

REGISTRATION FORM

**A National Level Two-Day Workshop
on
"Smart Grid Simulation with Distribution
Generation and Electric Vehicle Load
Uncertainty"**

24th & 25th January, 2019

1. Full Name:
2. Designation:
3. Organization:
4. Contact No.:
5. Email ID:
6. Are you an IEEE member: YES/NO
(If YES please mention membership id)
7. Address for Communication
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Signature of Applicant

Signature of the Sponsoring Authority with seal

Chief Patron
Dr. M. Mohan Babu
Chairman, SVET

Patron
Dr. P. C. Krishnamachary
Principal, SVEC

Chief Advisors
Dr. D. V. S. Bhagavanulu
Director, SVEC

Dr. S. Hemachandra
Dean, IIIC

Dr. T. Nageswara Prasad
Professor & Head, EEE

Advisory Committee Members

Dr. P. Umapathi Reddy, Professor
Dr. M. S. Sujatha, Professor
Dr. N. M. G. Kumar, Professor
Mr. M. Manohara, Associate Professor
Dr. S. Farook, Associate Professor
Dr. I. Kumara Swamy, Assistant Professor

Organizing Committee

Coordinators
Mr. A. Muni Sankar, Assistant Professor
Mr. U. Kamal Kumar, Assistant Professor

For further details contact:
Department of EEE
Sree Vidyanikethan Engineering College,
Tirupathi, Chittoor (dt).
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**A National Level
Two-Day Workshop
on**

**"Smart Grid Simulation with
Distribution Generation and Electric
Vehicle Load Uncertainty"**

24th & 25th January, 2019

Organized by
Department of
Electrical and Electronics Engineering
Under IEEE Student Chapter



Convener
Dr. D. Suresh Babu
Assistant Professor,
Dept. of EEE, SVEC.

SREE VIDYANIKETHAN ENGINEERING COLLEGE
(Autonomous)

Sree Sainath Nagar, A. Rangampet – 517 102,
Near Tirupati, Chittoor Dist. A.P.
Ph: 0877 - 2236711 (4 lines) Ext. 424



About The College:

Sree Vidyaniathan Engineering College was established in 1996 with an initial intake of 180 students to serve the cause of technical education in the backward region of Rayalaseema. At present, the college intake is increased exponentially to 2112 in 2017-18. The College is located in a sprawling campus of about 30 acres, amidst sylvan surroundings with aesthetically built infrastructure.

The College is approved by AICTE and affiliated to JNTU Ananthapuramu. The College has been accorded Autonomous Status by the UGC, New Delhi in 2010-11 which was extended for six years (from 2016-17 to 2021-22).

The college is endowed with excellent infrastructure facilities for teaching, learning and research. Exemplary academic achievements of the college include consistent University Gold medals and awesome student placements in top class companies.

Programmes Offered:

The college at present is offering 8 UG programs, 8 PG programs, MCA program and 3 Doctoral programs.

Under Graduate Programs:

B.Tech in EEE, ECE, EIE, CSE, IT, CSSE, CE and ME.

Post Graduate Programs:

M.Tech in EPS, PED, CS, DECS, Comm. Sys., CN & IS, VLSI, SE and MCA.

Research:

EEE, ECE and CSE departments are recognized by JNTUA, Anantapur as Research Centers.

Department of Electrical and Electronics Engineering (EEE):

The Department of EEE was established in the year 1996 with a modest intake of 60 in its UG programme B.Tech (EEE). The intake at present is 240 besides an additional 20% under lateral entry scheme. The Department is offering Two PG programme "Electrical Power Systems (EPS)" started in the year 2004 with an intake of 18 and is increased to 36 from the year 2014 and "Power Electronics and Drives (PED)" with an intake of 18 in 2017. **Both the B.Tech. (EEE) and M.Tech. (EPS) programmes were accredited by NBA.** Two Full-Time research scholars are pursuing their Ph.D. The department has well qualified faculty which includes 14 Ph.D. and 29 M.Tech. degree holders. The Department is also supported with fifteen technical / non-teaching staff.

About the workshop:

The adoption of Electric mobility and Demand Response programs is increased drastically across the world. Estimation of uncertainty in Renewable Energy generation as well as load profile is essential and correspondingly planning of preventive and corrective actions is inevitable. The hands-on sessions will be carried on MATLAB environment.

Course Objective:

This program is aimed to:

1. Comprehend the fundamentals of uncertainty modeling and quantifications.
2. Model Renewable Energy based DG sources and Electric Vehicles penetrations.
3. Compute the radial feeder performance considering Renewable Energy and Electric Vehicles load penetration uncertainty.
4. Optimize Volt/Var controls for feeder voltage regulation using heuristic algorithms.

Resource Person:

The resource person is drawn from reputed institution.

Eligibility:

UG, PG, Research Scholars and Faculty members from AICTE recognized Engineering Colleges of Electrical and Electronics Engineering Discipline.

Registration Fees:

1.	IEEE Members	Rs.200/-
2.	Non- IEEE Members	Rs.400/-

Submission of duly filled registration form: 21st January 2019

Important Information:

- Interested candidates shall submit the duly filled-in Registration form via E-mail.
- Registration fee shall be paid at the venue.
- Registration fee includes workshop kit and high tea.
- Maximum number of participants is limited to 70.
- The applications will be short listed on first come first serve basis and the candidates would be intimated through e-mail only.

Application can also be downloaded from <https://svec.education>

Supporting Committee:

Dr. E. Parimalasundar, Assoc. Professor
 Dr. G. Hari Krishnan, Assoc. Professor
 Dr. V. Arun, Assoc. Professor
 Dr. R. Jayanthi Assoc. Professor
 Dr. Avagaddi Prasad, Assoc. Professor
 Ms. W. V. Jahnvi, Asst. Professor
 Mr. T. Kosaleswara Reddy, Asst. Professor
 Mr. D. Sreenivasulu Reddy, Asst. Professor
 Mr. B. Subba Reddy, Asst. Professor
 Mr. N. Pavan Kumar Reddy, Asst. Professor
 Mr. G. Ravindra, Asst. Professor
 Mr. P. Venkatesh, Asst. Professor
 Mr. D. Praveen Kumar, Asst. Professor
 Mr. R. Maheswar Reddy, Asst. Professor
 Mr. K. Leleedhar Rao, Asst. Professor
 Mr. Ch. Kumar Reddy, Asst. Professor
 Mr. D. Jagadeesh, Asst. Professor
 Mr. S. Jayachandra, Asst. Professor
 Ms. B. Bhagyamma, Asst. Professor
 Mr. G. S. Arun kumar, Asst. Professor
 Mr. R. Wein, Asst. Professor
 Mr. Jonnawada Rafi, Asst. Professor
 Ms. N. S. Madhuri, Asst. Professor
 Ms. A. Lakshmi Priya, Asst. Professor
 Mr. T. Sudheer Kumar, Asst. Professor
 Ms. R. Sindhuja, Asst. Professor
 Mr. K. Manikandan, Asst. Professor
 Dr. Arun S L, Asst. Professor

Report
on
A National Level
Two-Day Workshop
on
**“Smart Grid Simulation with
Distribution Generation and
Electric Vehicle Load Uncertainty”**

in association with Centre for Energy
under IEEE Student Chapter

(07th & 08th February, 2019)

Organized by
Department of Electrical & Electronics Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE

The two day national level workshop on “**Smart Grid Simulation with Distribution Generation and Electric Vehicle Load Uncertainty Applications of MATLAB in Electrical Engineering**” was organized by the Department of Electrical & Electronics Engineering, in association with Centre for Energy under IEEE student branch, Sree Vidyanikethan Engineering College from 07th to 08th February, 2019. The workshop received an overwhelming response with 60 participants from in and around engineering colleges of the district.

The endeavour was successful in creating learning environment for the faculty, research scholars and post graduate students and also in providing hands-on experience in programming and modelling skills through MATLAB. The workshop has also provided a forum for interacting and sharing ideas among the faculty and opened the new avenues for academic collaborative activities.

The proceeding of the two day national level workshop was inaugurated on 07th February, 2019.

Dr. D. Suresh Babu, Convenor of the workshop has welcomed all the dignitaries and participants in his opening address. He also brought out the importance and objectives of the workshop and requested the participants to learn more and disseminate the knowledge gained among the students and peer group as well.

Dr. M. S. Sujatha, Professor & Head EEE, Sree Vidyanikethan Engineering College in her welcome address, emphasized the benefits of such kind of ingenious activity and urged the resource persons and participants to create a teaching and learning environment to the best.

Inaugural session on 07-02-2019, 9:30 A.M to 11:00 A.M.



Dr. D. Suresh Babu, Convenor of the Workshop, addressing the Gathering.



Dr. M. S. Sujatha, HOD EEE, addressing the Gathering.



Dr. Vara Prasad Janamala, Expert for Workshop, addressing the Gathering.



Participants presented for the Workshop.



Participants presented for the Workshop.



Dr. Vara Prasad Janamala explaining the concepts to the participants in Hands-on session.

Finally the participants were asked to share their experience and learning of the whole program.

The program has ended with vote of thanks by Mr. U. Kamal Kumar, Assistant Professor in EEE & Coordinator of the workshop. **Mr. Ch. Srinivas**, Assistant Professor, EEE, Sasi Institute of Technology & Engineering, Tadepalligudem, **Mr. A. Yuva Kishore**, Assistant Professor, EEE, Annamacharya Institute of Technology & Science, Tirupati has shared their experiences of the workshop and expressed their gratitude to the organizers for providing content rich sessions in the feedback session.

The following is the feedback received from the participants:

- 96% of the participants felt that the delivery and presentation of the resource persons were good.
- 90% of the participants felt that the workshop was coordinated very well.
- Participants felt that such workshop should be carried out in other subjects and fields of electrical engineering.
- Participants felt that the hospitality, boarding and lodging facilities were highly satisfactory.

Outcomes:

All the sessions were very much informative. The discussed areas are of great benefit for the participants as the topics were in line with the advanced and recently emerged domain of electrical engineering. Participants were enlightened with the most widely used advance technologies in this domain which could have triggered an innovative seed in the minds of the participants which in turn shall nourish into a research activity. The participants had attained an updated knowledge in the respective domains of electrical engineering. The participants have also successfully practiced and solved the simulation exercises given to them for practice. Last, when the house is open for questions, the participants have raised challenging quarries with high level of enthusiasm they were aptly answered by all the expert speakers. The workshop has not only helped the participants to improve their programming and modelling skills and also helped them to develop intellectually.



Group Photo of the Participants with the Expert, Dr. Varaprasad Janamala.

Outside Participants (Other than SVEC, Tirupati)

S. No.	Name	Designation	Affiliation	Phone No.	Email-id	Signature
1	Mr. A. Yuva Kishore	Assistant professor	Annamacharya Institute of Technology & Sciences, Tirupati.	9493855635	a.yuvakishor@gmail.com	
2	Mr. Byram. Rathna Kumar	Assistant professor	Annamacharya Institute of Technology & Sciences, Tirupati.	9494802732	byram.rathnan@gmail.com	
3	Mr. K. Ella Reddy	Assistant professor	Annamacharya Institute of Technology & Sciences, Tirupati.	8985857807	ellareddy1992@gmail.com	
4	Ms. T. Iswarya	Assistant professor	Annamacharya Institute of Technology & Sciences, Tirupati.	6300070379	iswaryathotakura@gmail.com	
5	Ms. V. Swetha	Assistant professor	Annamacharya Institute of Technology & Sciences, Tirupati.	8333024052	veligeramswetha@gmail.com	
6	Ms. Sanam. Supraja	Assistant professor	Annamacharya Institute of Technology & Sciences, Tirupati.	9492031454	supraja.s12@gmail.com	
7	Ms. V. E. Sowjanya	Assistant professor	Annamacharya Institute of Technology & Sciences, Tirupati.	7661072200	esthersowjanya@gmail.com	
8	Mr. M. Vijaya Kumar Naik	Academic consultant	SVU College of Engineering, Tirupati.	7989725945	vijaysai262@gmail.com	
9	Mr. Ram Prasad Kannemangu	Academic consultant	SVU College of Engineering, Tirupati.	9966876248	ramprasad2012@gmail.com	
10	Mr. Chaithanya A	Academic consultant	SVU College of Engineering, Tirupati.	8374241571	chaithu.maruthi@gmail.com	
11	Mr. Talari. Vasu	Academic consultant	SVU College of Engineering, Tirupati.	7032850508	vasuthalari7@gmail.com	
12	Mr. Mude Nagaraja Naik	Academic consultant	SVU College of Engineering, Tirupati.	9491683744	nagarajamude227@gmail.com	
13	Ms. T. Neeraja	Academic consultant	SVU College of Engineering, Tirupati.	7989696753	neeraja722@gmail.com	
14	Mr. T. Suresh	Academic consultant	SVU College of Engineering, Tirupati.	9491354155	thanikonda.suresh@gmail.com	

Inhouse Participants (SVEC, Tirupati)

S. No.	Name	Designation	Affiliation	Phone No.	Email-id	Signature
1	Dr. M. S. Sujatha	Professor	Sree Vidyanikethan Engineering College, Tirupati.	9441381878	sujatha.machineni@gmail.com	
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3	Mr. M. Manohara	Associate professor	Sree Vidyanikethan Engineering College, Tirupati.	9441331644	muppirimanohar@yahoo.com	
4	Dr. Suresh Babu Daram	Assistant professor	Sree Vidyanikethan Engineering College, Tirupati.	910023007	sureshbabudaram@gmail.com	
5	Mr. A. Muni Sankar	Assistant professor	Sree Vidyanikethan Engineering College, Tirupati.	8297818545	minisankar.eee@gmail.com	
6	Mr. U. Kamal Kumar	Assistant professor	Sree Vidyanikethan Engineering College, Tirupati.	9949875164	kumarkamal41@gmail.com	
7	Mr. Venkatesh. P	Assistant professor	Sree Vidyanikethan Engineering College, Tirupati.	9553196039	venkateshp.engg@gmail.com	
8	Mr. Kola Leleedhar Rao	Assistant professor	Sree Vidyanikethan Engineering College, Tirupati.	9290290410	klr.power@gmail.com	
9	Mr. T.Sudder kumar reddy	Assistant professor	Sree Vidyanikethan Engineering College, Tirupati.	9493118745	sudheer.ashok@gmail.com	
10	Mr. J.Rafi	Assistant professor	Sree Vidyanikethan Engineering College, Tirupati.	9494110231	rafi.jonvari@gmail.com	
11	Mr. Mallepogu Nagasrinivasulu	Student	Sree Vidyanikethan Engineering College, Tirupati.	9985447877	nagasrinivasulu22@gmail.com	
12	Mr. Proddutur Nagatheja	Student	Sree Vidyanikethan Engineering College, Tirupati.	9963917778	prodduturnagateja143@gmail.com	
13	Ms. Thoti Preethi	Student	Sree Vidyanikethan Engineering College, Tirupati.	9490486762	thottipreethi55@gmail.com	

14	Ms. Shaik Gousiya	Student	Sree Vidyanikethan Engineering College, Tirupati.	9701498170	gousiya100@gmail.com	
15	Ms. Pujari Anusha	Student	Sree Vidyanikethan Engineering College, Tirupati.	7702729854	pujarianusha1234@gmail.com	
16	Mr. Mugala Lokeshbabu	Student	Sree Vidyanikethan Engineering College, Tirupati.	7989450793	12lokeshbabu@gmail.com	

**CONVENER**

Certificate



This is to certify that Dr./Mr./Ms. Suresh babu Daram of Sree vidhyanikethan Engineering College, Tirupathi has participated in a two day workshop on "Smart Grid simulation with Distribution Generation and Electric Vehicle load uncertainty" under IEEE student chapter in association with Centre for Energy organized by Department of EEE, Sree Vidyanikethan Engineering College, A. Rangampet, Tirupati on 7th & 8th February, 2019.


**IEEE STUDENT BRANCH
COUNSELOR**


CONVENOR


HOD


PRINCIPAL

Workshop on “Prospective Research in Power Electronics and Drives” is being organized on 15th December, 2018 @9.30AM in ED Cell   



HOD-EEE, SVEC <hod_eee@vidyanikethan.edu>

Thu, Dec 13, 2018, 6:25 PM



to svec_eee-a_2015-2019, svec_eee-b_2015-2019, svec_eee-c_2015-2019, svec_eee-d_2015-2019, svec_eps_2017-2019, svec_ped_2017-2019, svec_e

Dear Students/Colleagues

A Workshop on “**Prospective Research in Power Electronics and Drives**” is being organized on **15th December, 2018 @9.30AM** in ED Cell **for faculty of EEE, research Scholars, students of I and II Year M.Tech (EPS & PED) and interested students of B.Tech. (EEE).**

Power Electronics is the area which is applied to the field of Power Systems and Electric Drives. Significant changes are taking place in these fields. As a result, lot of research work is going-on in these fields. The Objective of this workshop is to enable the research scholars, faculty and students to get exposed to the latest happenings and prospective areas of research.

The outcome of this workshop is

Faculty will be able to write proposals and carryout research.

Students will be able to do industry relevant projects and also enables the students to face interviews for Jobs / Internships.

Dr. T. Nageswara Prasad

Professor and Head

Department of EEE

Sree Vidyanikethan Engineering College

Mobile: 9505724179 / 9618230773

REPORT

Name of the Workshop	:	Prospective Research in Power Electronics and Drives
Name of the Resource Person & Designation	:	P. Seshasai Kumar, Senior Engineer - Power Electronics, ENSTIN Labs Pvt. Ltd., Bangalore.
Date & No. of days	:	15.12.2018 & 1Day
Venue	:	Room No. 208
Time	:	9.30 AM to 5.00 PM

Dr. T. Nageswara Prasad introduced the speaker and handed over the session to the Resource person. Mr. P. Seshasai Kumar shared his industrial experience and areas of research in Power Electronics with it's application to Power Electronics and Power Systems. He shared the recent developments in designing the power electronics converters and its application towards the energy conversion systems. He gave ideas of designing a fly-back converter sharing his experience in developing hardware and associated software. Participants were exposed to Real time design of a converter.

In the afternoon, he started the session with the detailed analysis of designing the components in the converter such as inductor, capacitor, choosing the diode and other switches according to the requirement of the clients. He has given some task for the students of M.Tech. and Research scholars to know and understand the real difficulties in designing the circuits. At last, he educated the students on choosing a project (problem), industry relevant projects in particular, and also educated the students on facing the interviews for Jobs / Internships. A total of 22 Faculty of EEE, 21 students of B.Tech. (EEE), 16 students of M.Tech. (EPS), 4 students of M.Tech. (PED) and 2 Full-Time Research scholars have attended the workshop.

Finally, the program was concluded with a vote of thanks by Dr. T. Nageswara Prasad, Professor and Head of EEE department.

Photographs of the workshop:



Dr. T. Nageswara Prasad introducing the Resource Person



Mr. P. Seshasai Kumar sharing his Industrial Experience



Mr. P. Seshasai Kumar explaining the design of Fly-Back Converter



Mr. P. Seshasai Kumar explaining the design of the components of the converter

T.N. Prasad

**Dr. T. Nageswara Prasad
Coordinator - Workshop**

SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, Tirupati- 517102

ELECTRICAL AND ELECTRONICS ENGINEERING

One Day Workshop on "Prospective Research in Power Electronics and Drives" On 15-12-2018

Attendance Sheet

Sl. No.	Name of the Participant	Designation	Signature	
			FN	AN
1.	T. Nageswaraprasad	Professor	T.N. Prasad	T.N. Prasad
2.	ANM GICUMAR	Professor	anm gicumar	anm gicumar
3.	M. MANOHARA	Associate Professor	M. Manohara	M. Manohara
4.	D. Praveen Kumar	Assistant Professor	D. Praveen Kumar	D. Praveen Kumar
5.	T. Ravi	Assistant Professor	T. Ravi	T. Ravi
6.	S. Jayachandru	Assistant Professor	S. Jayachandru	S. Jayachandru
7.	T. SUDHEER KUMAR REDDY	Assistant Professor	T. S. Reddy	T. S. Reddy
8.	AVAGADDI PRASAD	ASSOCIATE PROFESSOR	A. Prasad	A. Prasad
9.	N. Jaffar Saqlain	Student	N. Jaffar Saqlain	N. Jaffar Saqlain
10.	N. Chayan Reddy	Student	N. Chayan Reddy	N. Chayan Reddy
11.	N. Santhosh	Student	N. Santhosh	N. Santhosh
12.	SK. Taj Ahmad	Student	SK. Taj Ahmad	SK. Taj Ahmad
13.	M. Mahammed Aslam	Student	M. Mahammed Aslam	M. Mahammed Aslam
14.	N. Mohith Reddy	Student	N. Mohith Reddy	N. Mohith Reddy
15.	N. Hareesh Kumar	Student	N. Hareesh Kumar	N. Hareesh Kumar
16.	P. RAJESH KUMAR	student	P. Rajesh Kumar	P. Rajesh Kumar
17.	D. Vamsi Srinivas	Student	D. Vamsi Srinivas	D. Vamsi Srinivas
18.	P. Mohan Krishna	Student	P. Mohan Krishna	P. Mohan Krishna
19.	P. Parankumar Reddy	student	P. Parankumar Reddy	P. Parankumar Reddy
20.	M. sreen'vasa Chakravarthy	student	M. sreen'vasa Chakravarthy	M. sreen'vasa Chakravarthy
21.	N. Anil Kumar Reddy	student	N. Anil Kumar Reddy	N. Anil Kumar Reddy
22.	S. Mohammed. Nurneer	Student	S. Md. Nurneer	S. Md. Nurneer

Sl. No.	Name of the Participant	Designation	Signature	
			FN	AN
23.	N. Poomachandra Kumar	M.Tech Student ^(P.E.P)	<i>[Signature]</i>	<i>[Signature]</i>
24.	K. Mahesh	M.Tech (PED)	<i>[Signature]</i>	<i>[Signature]</i>
25.	P. Pooma chandana	M.Tech (P.E.O)	P. P. Chandana	P. P. Chandana
26.	K. Suba. Kiran Babu	M.Tech (EPS)	<i>[Signature]</i>	
27.	M. Lokesh Babu	M.Tech (E.P.S)	M. Lokesh Babu	M. Lokesh Babu
28.	S. Sreedakshmi	P.h.D (EEE)	S. Sreedakshmi	
29.	T. Girija Prasadanna	M.Tech (EPS)	T. Girija	T. Girija
30.	S. Navatha	M.Tech (EPS)	S. Navatha	S. Navatha
31.	Hareesh. Srik	Research Scholar	<i>[Signature]</i>	<i>[Signature]</i>
32.	V. Kamal Kumar	Assistant Professor	<i>[Signature]</i>	<i>[Signature]</i>
33.	S. Gou. Siga	M.Tech (EPS)	<i>[Signature]</i>	<i>[Signature]</i>
34.	B. Lakshmi	M.Tech (EPS)	<i>[Signature]</i>	<i>[Signature]</i>
35.	G. S. Arun Kumar	Asst. Prof	<i>[Signature]</i>	<i>[Signature]</i>
36.	Dr. G. Hari Krishnan	Ass. Prof	<i>[Signature]</i>	<i>[Signature]</i>
37.	Dr. V. Arun	Asst. Prof	<i>[Signature]</i>	<i>[Signature]</i>
38.	M. Nagarini Vasulu	M.Tech (EPS)	M. Nagarini	M. Nagarini
39.	Kumar Reddy. C	Asst. Professor	<i>[Signature]</i>	<i>[Signature]</i>
40.	Ms. R. Sindhuja.	Asst. Prof.	<i>[Signature]</i>	<i>[Signature]</i>
41.	Dr. P. Jayanthi	Asso. Prof.	<i>[Signature]</i>	<i>[Signature]</i>
42.	J. Greeshma	M.Tech [EPS]	<i>[Signature]</i>	<i>[Signature]</i>
43.	P. Susmitha	M.Tech (E.P.S)	P. Susmitha	P. Susmitha
44.	B. kumari	M.Tech (E.P.S)	B. kumari	B. kumari
45.	K. Sivani	M.Tech (E.P.S)	K. Sivani	K. Sivani
46.	K.V. Jahnavi	Asst. professor	<i>[Signature]</i>	<i>[Signature]</i>
47.	N. Sai Bhargavi	student (B.Tech)	N. S. Bhargavi	N. S. Bhargavi
48.	P. Chandani	student (B.Tech)	P. Chandani	P. Chandani
49.	Dr. S. FAROOK.	Asso. professor	<i>[Signature]</i>	<i>[Signature]</i>
50.	Dr. E. Paimala under	Asso. Professor	<i>[Signature]</i>	<i>[Signature]</i>
51.	N. PAVAN KUMAR REDDY	Asst. Professor	<i>[Signature]</i>	<i>[Signature]</i>
52.	A. Muni Chankar	Asst. Professor	<i>[Signature]</i>	<i>[Signature]</i>
53.	ARUN S L	Asst. Professor	<i>[Signature]</i>	<i>[Signature]</i>

Sl. No.	Name of the Participant	Designation	Signature	
			FN	AN
54.	C. Sai Veda Vyas	M.Tech- PED	C. Sai Veda Vyas	C. Sai Veda Vyas
55.	K. V. Rajitha	B.tech - EEE	V. Rajitha	V. Rajitha
56.	P. Anisha	M.Tech. EPS	Anisha	Anisha
57.	T. Girijaprasanna	M.Tech. EPS	T. Girijaprasanna	T. Girijaprasanna
58.	G. Jayaraman	B.Tech	G. Jayaraman	G. Jayaraman
59.	K. Sandeep	B.Tech	K. Sandeep	K. Sandeep
60.	M. Ramalinga Reddy	M.Tech. EPS 1 st year	M. Ramalinga Reddy	M. Ramalinga Reddy
61.	P. Naga Teja	M.Tech EPS 2 nd	P. Naga Teja	P. Naga Teja
62.	N. Siva Prasad Reddy	M.Tech EPS	N. Siva Prasad Reddy	N. Siva Prasad Reddy
63.	S. Sree Lakshmi	P.hD (EEE)	S. Sree Lakshmi	S. Sree Lakshmi
64.	P. Abhishek	B.Tech IV year	P. Abhishek	P. Abhishek
65.	K. Manikandan	Asst. professor	K. Manikandan	K. Manikandan
66.				
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T. N. Prasad
Coordinator.

Workshop on
Article Preparation Using Latex

Organised by

Department of Electrical and Electronics Engineering

SREE VIDYANIKETHAN ENGINEERING COLLEGE

08th to 11th August, 2018



Registration form

Name : M. Sujatha.

Designation : Professor.

Department : EEE

Contact No. : 9441381878

E-mail ID : sujatha.machineni@gmail.com

T.N. Prasad
Head of Department

[Signature]
Signature of candid

SVEC/EEE/2018-2019

14th August, 2018

REPORT on
Four day workshop on "Article Preparation Using Latex"
under IEEE Student Chapter conducted
from 08th to 11th August, 2018

The Department of Electrical and Electronics Engineering has organized a Four day workshop on **"Article Preparation Using Latex"** under **IEEE Student Chapter** from **08th to 11th August, 2018**. The following are the topics covered in the programme.

Day 1 (08.08.2018):

Mr. Arun S L started the session with brief introduction about Latex software. The flexibility of Latex over Microsoft office while writing article, thesis and research manuscript had been extensively addressed by the resource person. Further, the installation procedure of Latex software and troubleshooting were also discussed.

Day 2 (09.08.2018):

The resource person explained the steps involved in formation of article chapter, section, subsection, subsubsection and paragraphs. Further, he discussed about the text formatting (bold, italic, underline, font size). In addition to these, the table preparation and alignment were also included in the session.

Day 3 (10.08.2018):

The resource person elaborated the steps for adding the figure in various places (top, middle, and bottom) of an article. Further, captioning of figure and table had also been discussed by him. The hyper-link of table and figure for further referencing were also explained during the session

Day 4 (10.08.2018):

Formatting of reference in various standard styles such as IEEE, Elsevier and Springer had been practiced by the participants. The Latex materials for easy reference and supporting software were shared with participants.


Program Coordinator

Sree Vidyanikethan Engineering College

(Autonomous)

Sree Sainath Nagar, Tirupathi-517 102

Department of Electrical and Electronics Engineering

Workshop on "Article Preparation Using Latex"

Participants Attendance Report

S.No	Name and Designation	08-08-2018	09-08-2018	10-08-2018	11-08-2018
1	Dr.V.V.Selvarajayam T	CE	CE	CE	CE
2	K. Neelima	nea	nea	nea	nea
3	B. Gowtharan	B	B	B	B
4	M. BHARATHI	B	B	B	B
5	V. Mounika Reddy	V. Mounika Reddy	V. Mounika Reddy	V. Mounika Reddy	V. Mounika Reddy
6	Dr. N. Padmaja	NP	NP	NP	NP
7	Dr. B. SENTHIL KUMAR	A	A	A	A
8	C. Malleswari	C. Malleswari	C. Malleswari	C. Malleswari	C. Malleswari
9	H.D. Praveena	H.D.	H.D.	H.D.	H.D.
10	Dr. D. Deepa Ranj	DR	DR	DR	DR
11	Dr. N. Vithya Lakshmi	Dr. N. Vithya Lakshmi	Dr. N. Vithya Lakshmi	Dr. N. Vithya Lakshmi	Dr. N. Vithya Lakshmi
12	Dr. P. Nagarajan	Dr. P. Nagarajan	Dr. P. Nagarajan	Dr. P. Nagarajan	Dr. P. Nagarajan
13	Dr. N. Ashwath Kumar	Dr. N. Ashwath Kumar	Dr. N. Ashwath Kumar	Dr. N. Ashwath Kumar	Dr. N. Ashwath Kumar
14	Dr. C. V. Ramana	Dr. C. V. Ramana	Dr. C. V. Ramana	Dr. C. V. Ramana	Dr. C. V. Ramana

15	G. Anil Elango	ng	ng	ng
16	K.K. Shukla	K.M	K.M	K.M
17	P. Venkatesh	V. Venkatesh	V. Venkatesh	V. Venkatesh
18	C. Kumar Reddy	C.R	C.R	C.R
19	P. Sravanthi	S	S	S
20	Omga Kumar	Omga	Omga	Omga
21	D.R. Jayanthi	J	J	J
22	Dr. E. Parimala Lakshmi	P	P	P
23	K. Manikandan	M	M	M
24	B. Bhagyamma	B	B	B
25	N.S. Haldhari	N	N	N
26	D. Sreenivasulu Reddy	D	D	D
27	D. Raveen Kumar	D	D	D
28	Dr. A. Hari Krishan	A	A	A
29	Dr. S. Sankar	S	S	S
30	Ms. R. Sindhuja	R	R	R
31	Ms. A. Lakshmi Priya	A	A	A
32	Mr. G. Ravindra	G	G	G
33	Mr. M. Manohara	M	M	M

34	T. Sudheer Kumar Reddy	SR	SR	SR	SR
35	Dr. P. Gireetha	SR	SR	SR	SR
36	Ms. K. Sudha	SR	SR	SR	SR
37	N. Parvath Kumar Reddy	SR	SR	SR	SR
38	M. Venkateshwarar	SR	SR	SR	SR
39	B. Mahesh	SR	SR	SR	SR
40	G.S. Arun Kumar	SR	SR	SR	SR
41					
42					
43					
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Program Coordinator

HOD, DEE

**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**





Sree Sainath Nagar, Tirupati - 517 102

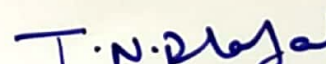


Certificate

*This is to Certify that Dr. / Mr. / Ms. G. Hari Krishnan
of Associate Professor, Sree Vidyanikethan Engineering College has participated in the
Four day workshop on “Article Preparation using Latex” under IEEE Student chapter
organized by Department of Electrical and Electronics Engineering,
Sree Vidyanikethan Engineering College, Tirupati from 08th to 11th August, 2018.*


CO- ORDINATOR


IEEE STUDENT BRANCH
COUNSELLOR


T.N. Prasad
HOD, EEE


PRINCIPAL



SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet – 517102

**Department of Electronics and Communication
Engineering**

Cordially invites you

to

Refresher course

On

"Analog and Digital communications laboratory"

06th - 14th December, 2018

Resource Person:

Mr. T. Ravi kumar naidu,

Assistant Professor, Department of ECE, SVEC, Tirupati.

M. Venkatanaresh

Assistant Professor, Department of ECE, SVEC, Tirupati.

Date	: 06th -14th December, 2018
Time	: 10.00AM - 01.00 PM
Venue	: Room No.309 & 310
Target Group	: Faculty of ECE

[illegible]



SREE VIDYANIKETHANENGINEERINGCOLLEGE

(Autonomous)

SreeSainath Nagar, Tirupati – 517 102

(Affiliated JNTU Anantapur, Approved by AICTE, New Delhi & Accredited by NBA)

Department of Electronics and Communication Engineering

Program Details: Refresher course on Analog and Digital Communications laboratory

Resource Person Details:

1. Mr. T. Ravi kumar naidu

Assistant professor,

ECE Department, Sree Vidyanikethan Engineering College, Tirupati.

2. M. Venkatanaresh

Assistant professor,

ECE Department, Sree Vidyanikethan Engineering College, Tirupati.

Venue: 309 & 310 Room no, Sree Vidyanikethan Engineering College

Participants: Faculty from ECE Department.

10 In-house Faculty members attended the workshop from ECE Department of Sree Vidyanikethan Engineering College, Tirupati. The Program was organized by ECE Department, Sree Vidyanikethan Engineering College, Tirupati.

Report on

Analog and Digital Communications lab

In electronics and telecommunications, modulation is the process of varying one or more properties of a periodic waveform, called the carrier signal, with a modulating signal which typically contains information to be transmitted.

The three key parameters of a periodic waveform are its amplitude ("volume"), its phase ("timing") and its frequency ("pitch"). Any of these properties can be modified in accordance with a low frequency signal to obtain the modulated signal. Typically a high-frequency sinusoid waveform is used as carrier signal, but a square wave pulse train may also be used.

A device that performs modulation is known as a modulator and a device that performs the inverse operation of modulation is known as a demodulator sometimes detector or demod. A device that can do both operations is a modem. "Mo" from modulator and "Dem" from demodulator.

The aim of analog modulation is to transfer an analog baseband or low pass signal, for example an audio signal or TV signal, over an analog band pass channel at a different frequency, for example over a limited radio frequency band or a cable TV network channel.

The aim of digital modulation is to transfer a digital bit stream over an analog band pass channel, for example over the public switched telephone network where a band pass filter limits the frequency range to between 300 and 3400 Hz, or over a limited radio frequency band.

In telecommunications and signal processing, frequency modulation (FM) conveys information over a carrier wave by varying its instantaneous frequency. This contrasts with amplitude modulation, in which the amplitude of the carrier is varied while its frequency remains constant.

In analog applications, the difference between the instantaneous and the base frequency of the carrier is directly proportional to the instantaneous value of the input-signal amplitude. Digital data can be sent by shifting the carrier's frequency among a range of settings, a technique known as frequency-shift keying (FSK).

Frequency modulation is known as phase modulation when the carrier phase modulation is the time integral of the FM signal. FM is widely used for broadcasting music and speech, two-way radio systems, magnetic tape-recording systems and some video-transmission systems. In radio systems, frequency modulation with sufficient bandwidth provides an advantage in cancelling naturally-occurring noise. Advantages of modulation are the ease of radiation of electromagnetic energy allowing antenna sizes to be reasonable and simultaneous transmission of several signals over the same channel.

Communicating data from one location to another requires some form of pathway or medium. These pathways, called communication channels. In telecommunications and computer networking, a communication channel, or channel, refers either to a physical transmission medium such as a wire, or to a logical connection over a multiplexed medium such as a radio channel. Two types of media: cable i.e. twisted-pair wire, cable, and fiber-optic cable; and broadcast i.e. microwave, satellite, radio, and infrared are used as a channel. Cable or wire line media use physical wires of cables to transmit data and information. Twisted-pair wire and coaxial cables are made of copper, and fiber-optic cable is made of glass. A channel is used to convey an information signal, for example a digital bit stream, from one or several senders or transmitters to one or several receivers. A channel has a certain capacity for transmitting information, often measured by its bandwidth in Hz or its data rate in bits per second.

Slot-I (06-10 Dec 2018)

Every day session started at 10 AM with discussion on Analog Communication experiments. Provided Hands-on Training using Sciencetech kits.

The following experiments were discussed

- Demonstrated the Amplitude Modulation and Demodulation/ DSB SC Modulation and Demodulation/ SSB Modulation and Demodulation by using Scientech 2201& 2202 board, CRO Probes, DSO, Spectrum Analyzer etc.
- Demonstrated the Spectral analysis of AM signals using Spectrum Analyzer, BNC-BNC cable, Keysight 33600A Waveform generator.
- Demonstrated the Frequency modulation and Demodulation using Scientech 2203 Tech Book with Power Supply cord and CRO with connecting probe.
- Discussed the characteristics of Pre-Emphasis & De-Emphasis net works, Mixer.
- Demonstrated the working of Squelch circuit.
- Demonstrated how to measure the Radio receiver measurements – Sensitivity Selectivity and Fidelity using Scientech 2661A AM / FM Radio Receiver kit, Function Generation, Digital oscilloscope and Probes.
- Discussed the process of pulse amplitude modulation and demodulation/ Pulse Width Modulation and Demodulation using Pulse modulator Scientech 2110 kit with Power Supply cord , Digital Storage Oscilloscope with connecting probe and Connecting cords

Slot-II (11-14 Dec 2018)

Every day session started at 10 AM with discussion on Digital Communication experiments. Provided Hands-on Training using Scientech kits.

The following experiments were discussed

Experiment-1: Verification of Sampling Theorem

Discussed Sampling, Nyquist criteria, Aliasing, Reconstruction and demonstrated the Sampling Theorem using Scientech kit.

Experiment-2: Pulse Code Modulation & Demodulation

The purpose of this experiment is to analyze how analog signal is converted in to digital data. Demonstrated the PCM using Scientech kit.

Experiment-3: Delta Modulation & Demodulation

The purpose of this experiment is to analyze how analog signal is converted in to digital data with reduced band width. Demonstrated the Delta Modulation & Demodulation using Scientech kit.

Experiment-4: FSK Modulation and demodulation

The purpose of this experiment is to analyze how FSK Modulation occurs. Demonstrated the FSK Modulation and demodulation using Scientech kit.

Experiment-5: PSK Modulation and demodulation

The purpose of this experiment is to analyze how PSK Modulation occurs. Demonstrated the PSK Modulation and demodulation using Scientech kit.

Experiment-6: DPSK Modulation and demodulation

The purpose of this experiment is to analyze how Differential PSK Modulation occurs. Demonstrated the Differential PSK Modulation and demodulation using Sciencetech kit.

Experiment-7: QPSK Modulation and demodulation

The purpose of this experiment is to analyze how QPSK Modulation occurs. Demonstrated the QPSK Modulation and demodulation using Sciencetech kit.

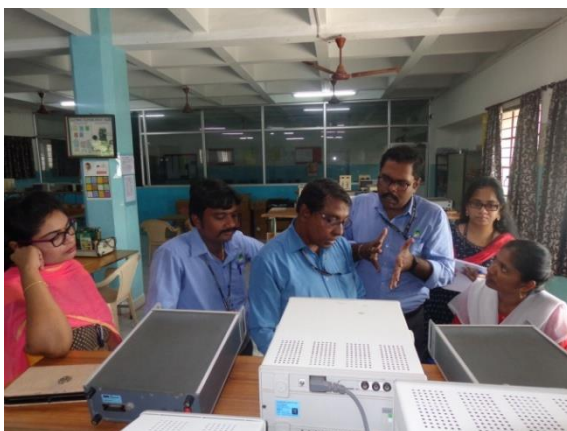
The sessions were concluded by the resource persons showcasing few ideas for carrying out Lab sessions to the students.



Resource person demonstrated the experiments

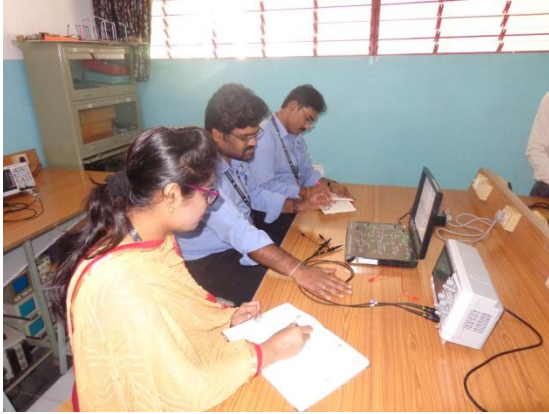


Resource person demonstrated the experiments



Resource person demonstrated the experiments





Resource person demonstrated the experiments


HOD, ECE

**Workshop
on
“IPR for Students and Faculty Members”**

**Organized by Institute Innovation Council (IIC),
Sree Vidyanikethan Engineering College and MHRD's Innovation Cell**

The Institute invited renowned expert **Mr. Sameer Panda, CEO & founder of TJ tyres** and IP expert for the workshop on **“IPR for Students and Faculty Members”**. Firstly, there was an interaction session with all the Heads of the Department and Professors working in various research areas from **9.30 to 10.30 A.M.** The session was conducted on **10th Jan 2019** from **10:30 AM to 12:30 PM** which was followed by Face book live session from MIC between 1:30 PM to 3:30PM. A live webinar (Face book live) session of **“IPR for Students and Faculty Members”** by **Ms. Shwetasree Majumder**, Principal, Fidus Law Chamber, was organized by Institution **Innovation Council**, Sree Vidyanikethan Engineering College in collaboration with MHRD's Innovation Cell.

The expert lecture by **Mr. Sameer Panda, CEO & founder of TJ tyres** was conducted in Dasari Auditorium and webinar was conducted in DASARI Auditorium, ED cell, e-classrooms, research centers and Seminar Halls of Civil Engineering and Mechanical Engineering departments simultaneously. Mr. Sameer Panda, focused on 'Intellectual Property and its significance, various aspects of Intellectual Property Rights, its role in the present era. He also briefed about Patents, Patent Rights, trademarks, industrial designs, copyrights. He focused on the procedure for applying patents and the time bound it takes. He concluded the talk by giving the importance of patent in industry.

In the afternoon session **Ms. Shwetasree Majumder, Principal, Fidus Law Chamber** explained various aspects of copy rights and their importance. She

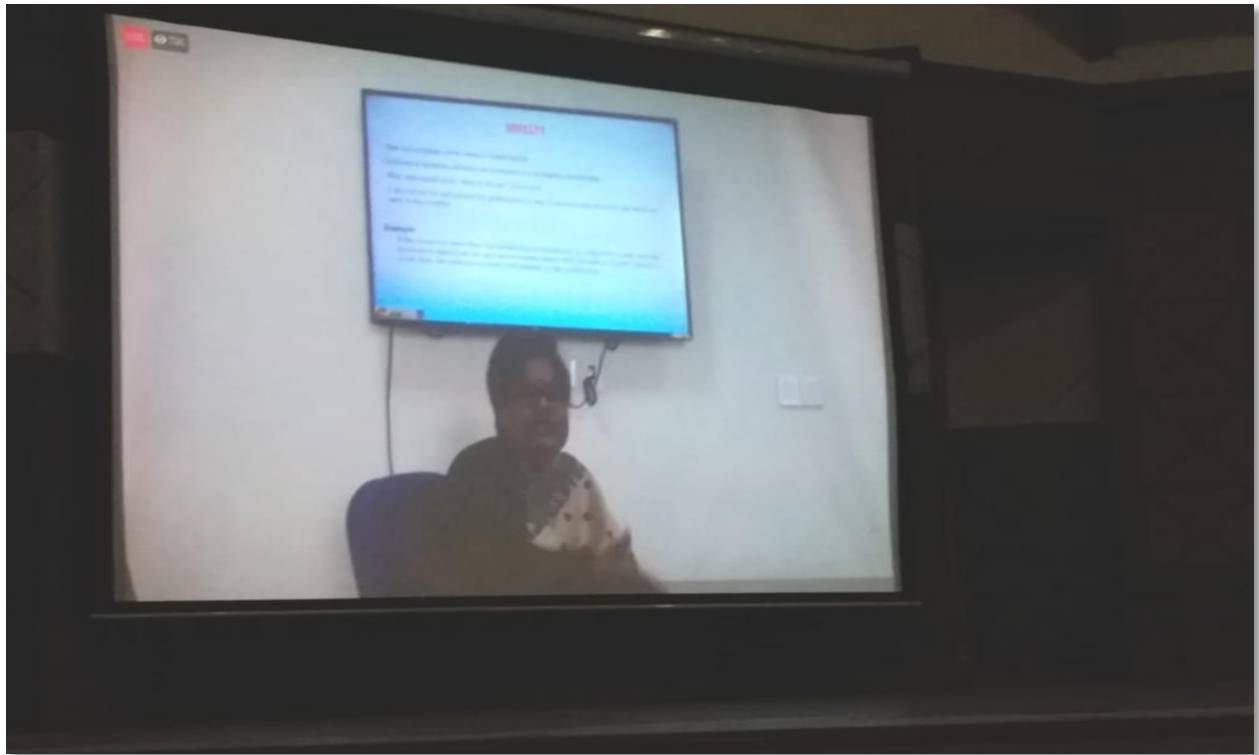
discussed in detail about the 'Types of copyrights, Originality of Literary works, Importance of IP, protection of IP, Judicial decisions etc. She concluded the session by discussing about Trademark", "Service Mark and Collective mark. Her presentation was much informative.

No of participants in the event:

Department	ME	CSE	CIVIL	CSSE	EEE	ECE	IT	EIE	BS&H	Total
Number of Students participated	397	475	275	235	474	490	327	221	-	2894
Number of faculty participated	22	37	23	24	33	38	24	14	46	261



Mr. Sameer Panda, CEO & founder of TJ tyres and IP Expert addressing the gathering



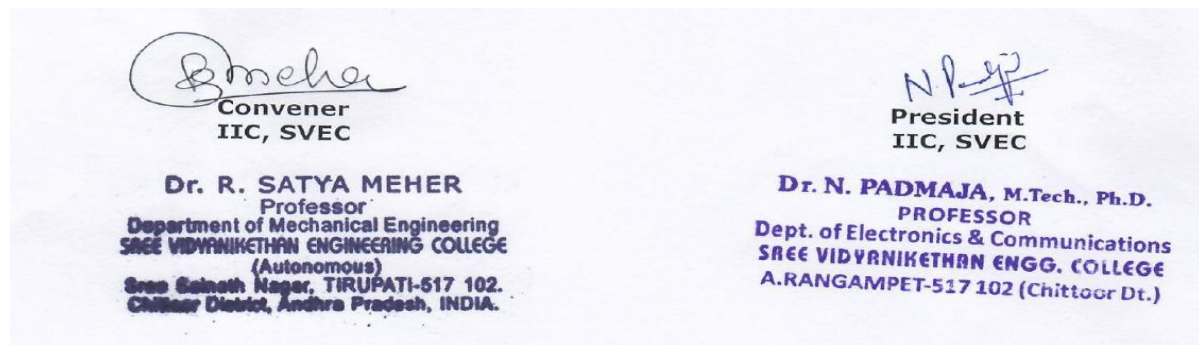
Ms. Shwetasree Majumder, Principal, Fidus Law Chamber , addressing the participants through live Webinar



Students & Faculty participating in the Sessions



Felicitating the Speaker, Mr. Sameer Panda, CEO & founder of TJ tyres & IP Expert





SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet – 517102

Department of Electronics and Communication
Engineering

Report

Program Details: Refresher Course, “Embedded Systems Laboratory” organized during 19-21 June. 2019

Faculty handling Embedded Systems laboratory were trained on the usage of the Code Composer Studio IDE, Energia to let them handle the laboratory courses for the academic year 2019-2020 for III B.Tech II Sem. Course work.

All the 07 Faculty members were given hands on training on the various experiments in the cycle by the resource person Mr. P. Madhu Kumar, Asst. Prof.(SL), Dept of ECE who had introduced the course in the curriculum and handling the course right from its introduction to the Post Graduation students. An in-detail demonstration of the MSP430 launch pads available in the laboratory along with the allied booster packs were given. Faculty were trained on using them with ease to gain confidence in carrying out the coursework for the students in the coming Semester/s. Various Energia libraries were discussed to interface the peripherals such as DC, Stepper & Servo motors. The hardware details and connections were introduced and given faculty enough time to have hands on experience using them to clarified their queries.

The faculty participants involved themselves and cherished working with the new hardware especially while working with MQTT, WIFI protocols using the launch pads and booster packs.

The three day refresher course bought enough confidence among the faculty members for many of them this is the first time working with the launch pads. The hands on training was concluded on 21 Jun. 2019 4.45 PM after collecting the participants reviews and suggestions in making the course delivery jubilant.

Convener

Refresher Course on Embedded Systems Laboratory

To enhance the hands-on skills, the following faculty members are requested to undergo Three-day refresher course on Embedded Systems Laboratory during 19th, 20th and 21st June, 2019.

Faculty members are requested to simulate/conduct all experiments in concern lab. The performance of the faculty will be scrutinized by the expert. After assessment, if faculty satisfies the requirement, then they will be allowed to handle lab courses for the students. Otherwise extra training will be given to the faculty).

Timings: 9:00 AM to 11:30 AM & 2:15 PM to 4:45 PM

Email ID


Name of the Faculty Member	Designation
Mr. P. Madhu Kumar	Assistant Professor
Mr. T. Krishna Murthy	Assistant Professor
Dr. TVS Gowtham Prasad	Associate Professor
Ms. C. Maheswari	Assistant Professor
Mr. M. Srinath	Assistant Professor
Mr. S. Lokesh	Assistant Professor
Ms. G. Komala Yadav	Assistant Professor
Dr. V. V. Satyanarayana T	Associate Professor

tvsgowtham@gmail.com
maheswari93fa@gmail.com
Sreenath.sam@gmail.com
Lokesh.adriat@gmail.com
satya.tvv@gmail.com
Vijayavdsin15@gmail.com

MS D. Visaya Lakshmi Assistant professor

Evaluation Expert: Mr. P. Madhu Kumar

Note: The expert member is requested to collect evaluation format from undersign.


HOD, ECE

Evaluation sheet (To be evaluated by the Expert)

Refresher Course on Embedded Systems Laboratory

(19th, 20th, 21st June, 2019)

Excellent: 5;

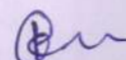
Very Good: 4;

Good: 3;

Fair: 2;

Poor: 1

Name of the Faculty	Evaluation Metrics				Remarks
	Knowledge on the Course	Conduction of Experiment	Capacity in Handling Lab to Students	Attitude	
Ms. C. Maheswari	4	4	4	4	Good
Mr. M. Srinath	4	4	4	4	Good
Mr. S. Lokesh	5	5	4	4	Good
Ms. G. Komala Yadav	5	5	4	4	Good
Dr. V. V. Satyanarayana T	5	5	5	5	Good
Expert: Mr. P. Madhu Kumar	P.M	P.M	P.M	P.M	P.M


HOD, ECE



SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet – 517102

**Department of Electronics and Communication
Engineering**

Cordially invites you

to

Refresher course

On

"Antennas and Microwave Engineering Laboratory"

19th - 21st June, 2019

Resource Person:

Ms. K. Neelima,

Assistant Professor ,
Department of ECE, SVEC, Tirupati.

Date	: 19th -21st June, 2019
Time	: 10.00AM - 01.00 PM
Venue	: Research lab
Target Group	: Faculty of ECE

Evaluation sheet (To be evaluated by the Expert)

Refresher Course on Antennas and Microwave Engineering Laboratory
(19th, 20th, 21st June, 2019)

Excellent: 5;

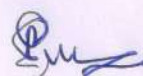
Very Good: 4;

Good: 3;

Fair: 2;

Poor: 1

Name of the Faculty	Evaluation Metrics				Remarks
	Knowledge on the Course	Conduction of Experiment	Capacity in Handling Lab to Students	Attitude	
Mr. P. V. Mahesh	4	5	5	5	
Ms. K. Sudha	5	5	5	5	
Dr. C. Venkataramanan	4	5	5	5	
Mr. G. Guru Prasad	5	5	5	5	
Expert: Ms. K. Neelima	5	5	5	5	



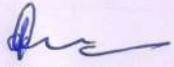
HOD, ECE

Attendance sheet

Refresher Course on Antennas and Microwave Engineering Laboratory
(19th, 20th, 21st June, 2019)

Timings: 9:00AM to 11:30AM &
2:15PM to 4:45PM

Name of the Faculty Member	19-06-2019		20-06-2019		21-06-2019	
	FN	AN	FN	AN	FN	AN
Mr. P. V. Mahesh	✓	✓	✓	✓	✓	✓
Ms. K. Sudha	✓	✓	✓	✓	✓	✓
Dr. C. Venkataramanan	✓	✓	✓	✓	✓	✓
Mr. G. Guru Prasad	✓	✓	✓	✓	✓	✓
Expert: Ms. K. Neelima	✓	✓	✓	✓	✓	✓


HOD, ECE



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar – 517 102, Tirupati

Department of Electronics and Communication Engineering

A Three Days Refresher Course on “Antennas and Microwave Engineering Laboratory”

Name of the Event	: A three days refresher course on “Antennas and Microwave Engineering Laboratory”
Conducted by	: Department of Electronics and Communication Engineering
Event Organizer	: <i>Ms. K. Neelima, Assistant Professor</i>
Schedule of the Event	: 19 - 21 June, 2019
Target group	: Faculty of ECE

Event Objectives:

1. To impart knowledge in design and analysis of Antennas using HFSS Tool and verifying the functionality of various microwave components and sources using microwave bench setup.
2. To develop skills in modeling antennas using HFSS Tool.
3. To inculcate attitude towards solving feed design to any antenna and power leakage problems in the development of antennas and microwave bench setup.

COURSE OUTCOMES:

After successful completion of the Event, the participants will be able to:

1. Apply fundamental knowledge in
 - Interconnecting microwave components in bench setup for various measurements.
 - Identify Limiting factors of software in the development of Antennas such as feed design, options available in software, etc.
 - Creating new antennas to solve problems of tradeoff between gain, area, radiation efficiency, etc.
2. Analyze the functioning of various antennas and microwave components.
3. Design solutions for feed mechanism for maximum radiation efficiency and gain of antenna.
4. Use HFSS Tools to develop various types of antennas and assess their performance.

Event Description:

Ansys HFSS tools are multipurpose, full wave 3D electromagnetic (EM) simulation software for designing and simulating high-frequency electronic products such as antennas, components, interconnects, connectors, ICs and PCBs. It offers multiple state-of the-art solver technologies based on either the finite element or integral equation method.

The various types of antennas like Monopole, Dipole, Arrays – Broad-side array, End-fire array, Yagi-Uda array, Horn, Helical, Reflector and Microstrip Patch Antenna are designed for specifications and the corresponding 3D models are developed in HFSS Tools. Further the antennas are verified for their characteristics like Return Loss, VSWR, Gain, Directivity, Radiation Pattern – 3D and 2D patterns, Radiation Efficiency, etc.

The microwave measurements are performed by using a bench setup for various parameters like Attenuation, VSWR, Directional Coupler – Coupling Factor, Directivity, Isolation, Waveguide Parameters, etc. Also the microwave source characteristics of Reflex Klystron – Mode and Voltage Characteristics and Gunn Diode – VI Characteristics are verified by using Microwave Bench Setup.

Schedule Plan:

Day-1: Introduction to Ansys HFSS Tools and their antenna design capabilities, Design of antennas like monopole, dipole, arrays, etc using HFSS Tools.

Day-2: Design of Helical, Horn, Microstrip Patch, reflector antennas using HFSS Tools – Hands on Training.

Day-3: Microwave bench setup for various experiments like Reflex Klystron Characteristics, Gunn Diode Characteristics, Attenuation, VSWR, Directional Coupler parameters, waveguide parameters measurement – Hands on Training.

Total Number of Faculty Registered : 04

Total Number of Faculty Attended : 04

Photos:



Ms K Neelima, organizer verifying the demonstrated experiments.


HOD, ECE



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet – 517102

**Department of Electronics and Communication
Engineering**

Cordially invites you

to

1 Day Workshop

On

**“Device Fabrication Using Thermal
Evaporation Method”**

26 April 2019

Resource Person:

Dr. Ramanujam Srinivasan,

Senior Engineer, Hind High Vacuum Co.PVT LTD.

Date	: 26 Apr. 2019
Time	: 09.15A.M -05.00 P.M.
Venue	: NMDC MEMS LAB
Target Group	: Faculty from ECE



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, Tirupati – 517 102

**One day workshop
on**

“Device Fabrication using Thermal Evaporation Method”

April 26, 2019

Certificate

This is to certify that Dr./Mr./Ms. _____
of _____ participated in One Day Workshop on
“Device Fabrication using Thermal Evaporation Method” during April 26, 2019 conducted by
the Department of Electronics and communication Engineering, Sree Vidyanikethan Engineering
College, Tirupati.

Convener

Principal



SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet – 517102

**Department of Electronics and Communication
Engineering**

*Centre for VLSI & Embedded Systems
Cordially invites you*

to

Refresher course

On

**"Analog and Mixed VLSI Design using Mentor
Graphics Tools"**

14th - 16th February, 2019

Resource Person:

Ms. K. Neelima,

Assistant Professor ,
Department of ECE, SVEC, Tirupati.

Date	: 14th -16th February, 2019
Time	: 10.00AM - 01.00 PM
Venue	: Mixed Signal Lab (Room No.303)
Target Group	: Faculty of ECE



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar – 517 102, Tirupati

Department of Electronics and Communication Engineering

A Three Days Refresher Course on “Analog and Mixed VLSI Design using Mentor Graphics Tools”

Name of the Event	: A three days refresher course on “Analog and Mixed VLSI Design using Mentor Graphics Tools”
Conducted by	: Department of Electronics and Communication Engineering
Event Organizer	: <i>Ms. K. Neelima, Assistant Professor</i>
Schedule of the Event	: 14 - 16 February, 2019
Target group	: Faculty of ECE

Event Objectives:

1. To impart knowledge in modeling CMOS circuits as schematics and layouts.
2. To develop skills in analyzing, optimizing circuits using Mentor Graphics Tools.
3. To inculcate attitude towards solving complex engineering problems in the development of CMOS Integrated Circuits for Societal applications.

COURSE OUTCOMES:

After successful completion of the Event, the participants will be able to:

1. Apply fundamental knowledge in
 - CMOS Circuit design
 - Identify Limiting factors of software in the development of circuits
 - Creating new alternative CMOS designs to solve problems of tradeoff between area, delay and power.
2. Analyze the functioning of Designs at various abstraction levels by using specific interfaces of software tool.
3. Design solutions for optimal CMOS circuit designs to satisfy the design specifications.
4. Use Mentor Graphics Tools to develop the CMOS Circuit designs and assess the performance of the design.

Event Description:

Mentor Graphics, a technology leader in electronic design automation (EDA) with the broadest industry portfolio of Best in class products, founded the Higher Education Program (HEP) in 1985 to further the development of skilled engineers within the electronics industry. The HEP provides schools around the globe with leading edge design tools for classroom instructions and academic research to help ensure that engineering graduates enter industry proficient in state-of-the-art tools and techniques. The Mentor Graphics products available through HEP are IC Nanometer Design [HEP-1] and Design Verification – Test & validation (HEP-2) Tools. The IC Nanometer Design package provides a complete environment for the design, capture, layout and verification of analog, digital and mixed-signal integrated circuits. This package includes all products that incorporate the IC Nanometer Design platform:

The Pyxis suite of IC design tools:- Schematic capture, netlisting, simulation setup and results viewing. Physical layout Editing, schematic-driven layout, and top-level floor planning and routing.

The Questa ADMS analog and mixed signal verification suite:- Questa ADMS and Questa AMDS RF - A language-neutral, mixed-signal simulator that enables top-down design and bottom-up verification of multi-million gate analog/mixed-signal SoC designs. ADiT™ - A fast-SPIICE simulator built specifically for analog and mixed-signal applications.

The Calibre product line for physical verification and design for manufacturability of deep sub micron integrated circuits. Calibre - The industry standard platform for physical verification, offering superior performance and capacity for both flat and hierarchical algorithms. Calibre xRC - Accurate transistor-level, gate-level and hierarchical parasitic extraction.

Schedule Plan:

Day-1: Introduction to Mentor Graphics Tools, Design of CMOS circuits using Schematic Entry – Hands on Training.

Day-2: Design of CMOS circuits using Layout Entry – Hands on Training.

Day-3: Design of CMOS circuits using Layout Entry – Hands on Training.

Total Number of Faculty Registered : 09

Total Number of Faculty Attended : 09

Photos:



Pammy

HOD, ECE

One Week Faculty Development Program

on

**"Advanced Deep Learning
Techniques"**

23-05-2019 to 25-05-2019

REGISTRATION FORM
(Use Photostat copies if necessary)

Name: _____

Designation/Year & Semester: _____

Faculty ID : _____

Dept : _____

Institution: _____

Address for Communication: _____

E-Mail: _____

Mobile No: _____

Place: **Signature of the Participant**

Date: **Signature of Principal/HOD**

Chief Patrons

Dr. M. Mohan Babu

Chairman, SVET

Sri. Vishnu Manchu,

CEO,SVET

Patron

Prof. L. Venugopal Reddy

Advisor cum Director, SVET

Advisors

Dr. P. C. Krishnamachary,

Principal, SVEC

Dr. I. Sudarsan Kumar,

Director(Q&D), SVET

Convener

Dr. N.Gireesh

HOD, EIE

Resource Person

Dr. N.Gireesh, Professor & HOD,

Dept. of EIE, SVEC

Dr. S. Hemachandra, Professor

Dept. of EEE, SVEC

Dr. J. Avanija, Associate Professor

Dept. of CSE, SVEC

Ms.N.P.Dharani, Asst. Professor

Dept.of EIE,SVEC

Organizing Committee

**Faculty of Electronics and
Instrumentation Engineering**

Address for Correspondence:

The Convener

Department of Electronics and Instrumentation
Engineering

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati-517
102.

One Week Faculty Development Program

on

**"Advanced Deep Learning
Techniques"**

23-05-2019 to 25-05-2019



Organized by

**Department of Electronics and Instrumentation
Engineering**

**SREE VIDYANIKETHAN ENGINEERING
COLLEGE
(AUTONOMOUS)**

Sree Sainath Nagar, A. Rangampet
Near Tirupati - 517 102 (A. P)

Ph: +(91) 877-2236711-14 Fax: 0877-2236717

www.svec.education

College Profile:

Sree Vidyanikethan Engineering College (Autonomous) was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, renowned Film Artiste and Former Member of Parliament (Rajya Sabha). The College was established in the backward region of Rayalaseema to serve the cause of technical education with an initial intake of 180. The intake has been increased exponentially to 2112 in 2019-20. The College now offers 8 B.Tech programs; 8 M.Tech programs; MCA Program; and 3 Doctoral Programs. AICTE has also accorded permission for 2nd Shift Polytechnic from the academic year 2009-10 and presently 5 Diploma courses are being offered. Today, Sree Vidyanikethan Engineering College is one of the largest, most admired and sought after institutions in Andhra Pradesh. The College is approved by AICTE and affiliated to JNTUA, Ananthapuramu. The College has been accorded Autonomous Status by the UGC, New Delhi in 2010-11 which was extended for six years (from 2016-17 to 2021-22).

The College is known for its quality initiatives which are amply reflected in accreditations by National Board of Accreditation (NBA) for UG & PG programs, National Assessment and Accreditation Council (NAAC) with 'A' Grade as one of the best performing institutions in India. The College has successfully implemented TEQIP-II under Sub-component 1.1: Strengthening Institutions to improve Learning Outcomes and Employability of Graduates, funded by the Ministry of HRD, Govt. of India. The College has been accorded "UGC-Colleges with Potential for Excellence" status under CPE Scheme by UGC, New Delhi. It also has been accorded 'PLATINUM' category by CII-AICTE Survey; and was conferred with 'A' Grade by Department of Higher Education, Andhra Pradesh. The college participated in National Institution Ranking Frame Work (NIRF), 2019 and awarded the rank of 167. SIEMENS and APSSDC has established 6 State-of-the art laboratories.

Route: 15 km from the temple town of Tirupati on

Tirupati - Madanapalle National Highway No.205.

Courses offered:

The college offers B. Tech Programs in ECE, CSE, IT, EEE, EIE, CSSE, Civil, MECH. The college also offers M. Tech. in CSE (CSBS), VLSI, CSE (AI) , CSE (DS), CNIS, SE, EPS, PED & MCA along with PhD programs in ECE, EEE & CS

About Department:

The Department was established in the year 1997 with a modest intake of 30. The intake was increased to 60 in the year 1998 and 120 in the year 2008. The Department got accredited by NBA in 2007 and re-accredited in 2013. The Department has well qualified experienced faculty and equipped with excellent infrastructure and state-of-the-art equipment to explore the technological challenges in the areas of instrumentation, Control systems, PLC & SCADA and Sensor Design.

Objectives:

- ❖ To provide knowledge on Fundamentals of deep learning.
- ❖ To provide hands on training on image segmentation and classification.
- ❖ To provide awareness of the present scenario of the research and development of this state-of-art technology.

Outcomes:

- Demonstrate Knowledge on Fundamentals of deep learning techniques.
- Analyze different neural network architectures.
- Apply the concept of deep learning to medical datasets.

Topics to be Covered:

- Fundamentals of Deep Learning
- Deep Learning Architectures
- Neural Networks
- CNN and RNN Architectures
- Image Segmentation and Classification
- Deep Neural Networks
- Autoencoders, GANs, VAEs
- Deep Reinforcement Learning
- Opportunities and challenges

Registration:

Filled in Registration form is to be submitted to the coordinator on or before 22-05-2019.

General Information:

- ❖ Certificates will be issued to all the participants only if they attend all the sessions

Venue:

Research Lab (Room No.211)

Contact:

1. Ms. N.P.Dharani

Assistant Professor

Department of EIE

Mobile No.: +91-9949683743

Important Dates

- ❖ Registration closes by : **May 22nd, 2019**
- ❖ Program Dates : **May 23rd – 25th, 2019**

FDP on
Advanced Deep Learning Techniques
Registration form

S. No.	Name of the faculty	Dept.	Name of College	Signature
1.	K AYYAPPA SWAMY	EIE	SVEC	KAS
2.	N HARATHI	EIE	SVEC	Harathi
3.	C SOMASUNDHAR REDDY	EIE	SVEC	Somasundhar
4.	B SANTHOSH KUMAR	EIE	SVEC	S.K.
5.	M SRIKANTH	EIE	SVEC	M.S.
6.	Dr N PADMAJA	ECE	SVEC	Padmaja
7.	C RAVINDRAMURTHY	EIE	SVEC	C.R. Murthy
8.	B RAKESH	CSSE	SVEC	Rakesh
9.	C SUSHMA	CSSE	SVEC	Sushma
10.	T RAVI KUMAR NAIDU	ECE	SVEC	Ravi Kumar
11.	TVS GOWTHAM PRASAD	ECE	SVEC	Gowtham Prasad
12.	M BHARATHI	ECE	SVEC	Bharathi
13.	HD PRAVEENA	ECE	SVEC	Praveena HD
14.	K SUDHA	ECE	SVEC	Sudha K
15.	Dr P GEETHA	ECE	SVEC	Geetha
16.	Dr D LEELA RANI	ECE	SVEC	Leela Rani
17.	K NEELIMA	ECE	SVEC	Neelima
18.	B GOWTHAMI	ECE	SVEC	Gowthami
19.	KAUSTUBH KUMAR SHUKLA	ECE	SVEC	Shukla K.K.
20.	DR KUMAR RAJA	CSSE	SVEC	Kumar Raja
21.	V.MEENAKSHI	ECE	SVEC	Meenaksi
22.	P DHANALAKSHMI	CSSE	SVEC	Dhanalakshmi
23.	T KRISHNA MURTHY	ECE	SVEC	T. Krishna Murthy

S. No.	Name of the faculty	Dept.	Name of College	Signature
24.	A YASMINE BEGUM	EEE	SVEC	Ay Begum
25.	G SREENIVASULU	EEE	SVEC	G Sreenivasulu
26.	V LOKANADHAM NAIDU	IT	SVEC	V Lokanadham Naidu
27.	SHAIK MAHABOOB BASHA	ECE	SVEC	Basha.m

Convenor

N.P.Dharani
(Ms. N.P.Dharani)

Report on the Three Day faculty development program on “Advanced Deep Learning Techniques”

Organized by

Department of Electronics and Instrumentation Engineering,

Sree Vidyanikethan Engineering College, Tirupati

The department of Electronics and Instrumentation Engineering organized a Three Day faculty development program on “**Advanced Deep Learning Techniques**” from 23rd to 25th May, 2019. The main aim of this FDP is to create an insight in various aspects of Deep Learning. It is aimed at assisting the research community to avail the programming aspects of python for solving real time problems. A total of 27 participants were registered for this faculty development program.

The FDP was aimed at giving a more practical and advanced study of deep learning techniques. Apart from the theoretical concepts, this FDP also included the hands-on-sessions for simulating the concepts. The resource persons were Dr. N.Gireesh, Dr. S. Hemachandra, Dr. J. Avanija, Ms.N.P.Dharani.

Day-1: 23.05.2019

The first day starts with the welcome address to the gathering by the convenor of the program. The resource person Dr. N.Gireesh, Professor, Dept. of EIE started with the introduction to artificial intelligence and its current scenario applications followed by fundamentals of deep learning and its architectures.



Dr.N.Gireesh welcoming the participants for the session

Day-2: 24.05.2019

Session-1: In the second day, Dr.S.Hemachandra, professor, Dept. of EEE discussed about neural networks, CNN and RNN architectures and its application towards the medical field.

Session-2: In the afternoon session, hands-on experience was held to the participants to gain more practical knowledge on deep learning concepts with few case studies. All the hands-on sessions were carried/taken up by Ms.N.P.Dharani, Assistant professor, Dept.of EIE.



Participants during the session

Day-3: 25.02.2019

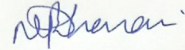
Session-1: In the third day, morning session was taken up by Dr.J.Avanija, Professor, Dept. of CSE, presented advanced deep learning concepts like autoencoders, GANs, VAEs, Deep reinforcement learning.



Dr.J.Avanija, resource person is delivering the session to the gathering
Session-2: The session was end up by valedictory function and a total of 30 faculty

members were attended the program. A good positive response has been received regarding the technical details and hands-on sessions presented from the resource persons.

Co-ordinator



Ms.N.P.Dharani



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, A.Rangampet – 517102

Three days Faculty Development Program on

Advanced Deep Learning Techniques

(23rd to 25th May, 2019)

Participation Certificate

This is to certify that Mr./Ms./Dr. _____ from

_____ has participated in three day Faculty Development

Program on **Advanced Deep Learning Techniques** during 23rd to 25th May, 2019 organized by Department of

Electronics and Instrumentation Engineering.

Convener

HOD, EIE

Principal

One Week Faculty Development Program

on
"PLC & SCADA"

September 24 – 29, 2018

REGISTRATION FORM
(Use Photostat copies if necessary)

Name: _____

Designation/Year & Semester: _____

Faculty ID: _____

Dept : _____

Institution: _____

Address for Communication: _____

E-Mail: _____

Mobile No: _____

Place: **Signature of the Participant**

Date: _____ Signature of Principal/HOD

Chief Patrons

Dr. M. Mohan Babu
Chairman, SVET
Sri. Vishnu Manchu,
CEO, SVET

Patron

Prof. T. Gopala Rao
Special Officer, SVET

Advisors

Dr. P. C. Krishnamachary,
Principal, SVEC
Dr. I. Sudarsan Kumar,
Director(Q&D), SVET

Convener

Dr. N. Gireesh
HOD, EIE

Resource Person

Dr. N. Gireesh, HoD, Dept. of EIE, SVEC
Mr. Y. Dileep Kumar, Asst. Professor,
Dept. of EIE, SVEC
Mr. G. Hemanth Kumar, Asst. Professor,
Dept. of EIE, SVEC
Mr. C. Somasundar Reddy, Asst. Professor,
Dept. of EIE, SVEC

Organizing Committee

**Faculty of Electronics and
Instrumentation Engineering**

Address for Correspondence:

The Convener

Department of Electronics and Instrumentation
Engineering

SREE VIDYANIKETHAN ENGINEERING COLLEGE

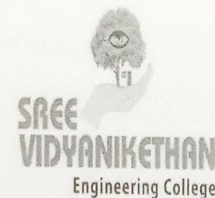
(AUTONOMOUS)

SreeSainath Nagar, A. Rangampet, Tirupati-517 102.

One Week Faculty Development Program

on
"PLC & SCADA"

September 24 – 29, 2018



Organized by

**Department of Electronics and Instrumentation
Engineering**
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

SreeSainath Nagar, A. Rangampet
Near Tirupati- 517 102 (A. P)

Ph: +(91) 877-2236711-14 Fax: 0877-2236717

www.svec.education

FDP on
PLC and SCADA
(24-29) September, 2018

Registration List

S. No.	Name	Dept	College	Signature
1.	BT MADHAV	ECE	MITS	Madhav
2.	P ANITHA	ECE	SKIT	Anitha
3.	S LOKESH	ECE	MITS	Sheshu
4.	B SAROJA	ECE	SISTK	Saroja
5.	V KALPANA	EIE	SVEC	VK
6.	K PRAVEENA	EIE	SVEC	KP
7.	K CHADANA	EIE	SVEC	K. Chadana
8.	B SRINIVASA RAO	EIE	SVEC	Srip
9.	K AYYAPPA SWAMY	EIE	SVEC	KAS
10.	N HARATHI	EIE	SVEC	N. Harathi
11.	NP DHARANI	EIE	SVEC	NPD
12.	V MEENAKSHI	EIE	SVEC	V. Meenakshi
13.	T JANARDHAN	EIE	SVEC	T. Janardhan
14.	C SOMASUNDHAR REDDY	EIE	SVEC	Somy
15.	B SANTHOSH KUMAR	EIE	SVEC	SK
16.	M SRIKANTH	EIE	SVEC	MSK
17.	A YASMINE BEGUM	EIE	SVEC	AYB
18.	G SREENIVASULU	EIE	SVEC	G. Sreenivasulu
19.	C RAVINDRAMURTHY	EIE	SVEC	CR
20.	D RAMAKRISHNA	EEE	SVEC	D. Ramakrishna
21.	N SRAVANI	EEE	SVEC	N - Sravan
22.	A USHA	EEE	SVEC	A usha

S. No.	Name	Dept	College	Signature
23.	V JYOTHI	EEE	SVEC	V. Jyothi
24.	V LOKANADHAM NAIDU	IT	SVEC	V. Lokanadham
25.	Dr K RAMANI	IT	SVEC	K. Ramani
26.	P SRINIVASA REDDI	IT	SVEC	P. Srinivasa Reddi
27.	V ESWARI	POLYTECHNIC	SVEC	V. Swaris
28.	Dr M NARESH BABU	CSSE	SVEC	M. Naresb
29.	P SURYACHANDRA	CSSE	SVEC	P. Surya
30.	DR KUMAR RAJA	CSSE	SVEC	Kumar Raja
31.	M ISMAIL	CSSE	SVEC	M. Ismail
32.	K LALITHA	CSSE	SVEC	K. Lalitha
33.	B RAKESH	CSSE	SVEC	B. Rakesh
34.	N BALAKRISHNA	CSSE	SVEC	N. Balakrishna
35.	T BALAKRISHNA	CSSE	SVEC	T. Balakrishna
36.	M SREELAKSHMI PREETHI	CSSE	SVEC	M. Preethi
37.	O RAJITHA	CSSE	SVEC	O. Rajitha
38.	K THEJASWI	CSSE	SVEC	K. Thejaswi
39.	V LALITHENDRANATH	CSSE	SVEC	Lalithendranath
40.	P LAKSHMI SAGAR	CSSE	SVEC	Sagar. P
41.	P DHANALAKSHMI	CSSE	SVEC	Dhanalakshmi. P
42.	C SUSHMA	CSSE	SVEC	C. Sushma
43.	T KAVITHA	CSSE	SVEC	T. Kavitha
44.	S MRUDHULA	ECE	SKIT	S. Mrudhula
45.	B PADMASRI	ECE	SKIT	B. Padmasri
46.	B RAJENDRA PRASAD	ECE	NBKIRST	Rajendra Prasad
47.	P RATNAKAMALA	ECE	SIETK	Ratnakamala
48.	CH PALLAVI	ECE	SIETK	Pallavi. Ch
49.	G TIRUMALA VASU	ECE	SIETK	Tirumala Vasu
50.	A VENU	ECE	SISTK	Venu. A.

Ch. Y. Rajamouli
HoD EIE

H.O.D.
Dept. of Electronics & Instrumentation Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(Autonomous)
Sree Gopinath Nagar, TIRUPATI-517 101.

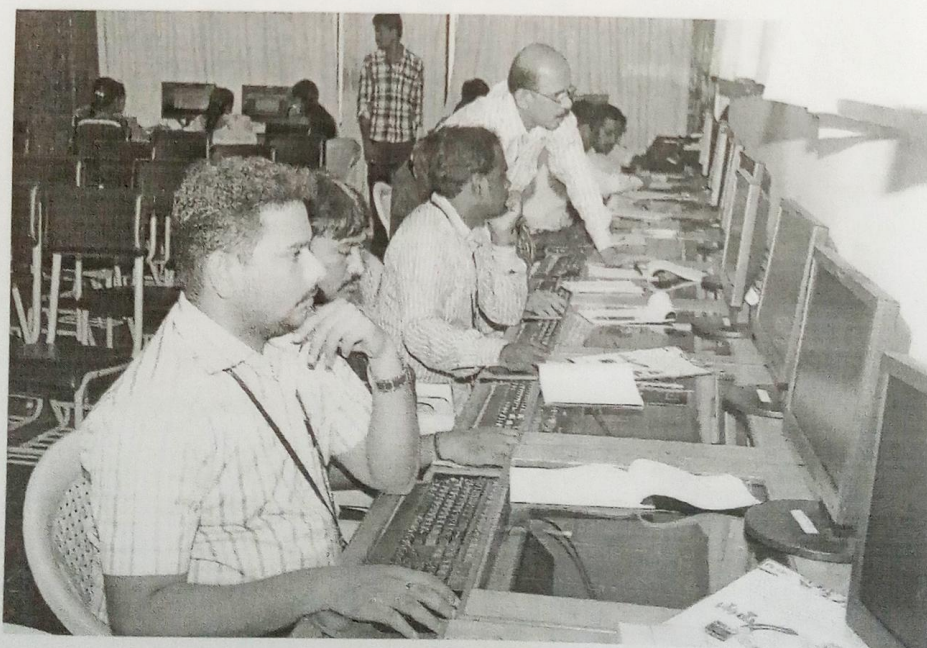
REPORT

The Department of EIE organized Faculty development program on **"PLC & SCADA"** from 24th to 29th September, 2018. The present Faculty Development Program was aimed at giving a more practical study of PLC & SCADA and their application. Apart from the theoretical concepts, this Faculty Development Program also included the hands-on-sessions in simulating Ladder diagrams

Day-1: 24/09/2018

The first resource person was **Dr.N. Gireesh, Professor**, Department of ECE, Sree Vidyanikethan Engineering College. He started the session with Introduction to Programmable Logic Controllers. He also briefed out the importance of PLC's in the day to day life.

The Second resource person was **Mr. Y. Dileep Kumar, Asst. Professor**, Department of EIE, Sree Vidyanikethan Engineering College. He taught architecture and functioning blocks of Programmable Logic Controllers.



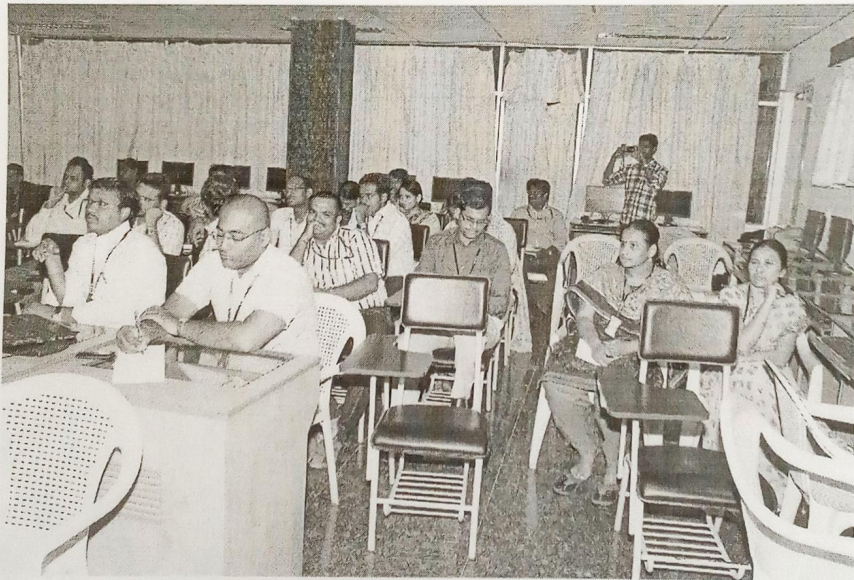
Day-2: 25/09/2018

The third resource person was Mr. G. Hemanth Kumar, Assistant Professor, Department of EIE, Sree Vidyanikethan Engineering College, He emphasized the importance of PLC's in today's world.

In Session:II Mr. G. Hemanth Kumar, Assistant Professor, Department of EIE, Sree Vidyanikethan Engineering College, he explained various existing Programmable Logic Controllers like Allen Bradley, Omron & Mitsubishi, and their operating speeds.

Day-3: 26/09/2018

In Session: I and II Mr. G. Hemanth Kumar, Assistant Professor, Department of EIE, Sree Vidyanikethan Engineering College started the session with basics of ladder diagram and he explained the already existing various ladder diagrams to control speed of tank, flow level and water level, etc.,



Day-4: 27/09/2018

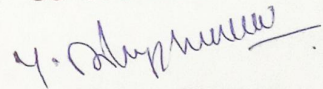
The fourth resource person was Mr. C. Somasundar Reddy, Assistant Professor, Department of EIE, Sree Vidyanikethan Engineering College started the session with the introduction to SCADA and its opportunities. Later on he explained the overview and various elements that are present in SCADA.

Day-4: 28/09/2018 and Day-5: 29/09/2018

Mr. C. Somasundar Reddy, Assistant Professor, Department of EIE, Sree Vidyanikethan Engineering College started the session with Selection of SCADA Systems- Siemens & Schneider and he explained the current Opportunities and challenges related to PLCs and SCADA.

Total of 50 faculty attended the program. A good positive response has been received regarding the way of presentation for all the sessions.

Co-ordinator



Y. Dileep Kumar



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, A.Rangampet – 517102

One Week Faculty Development Program

on

PLC & SCADA

24th to 29th September, 2018

Certificate of participation

This is to certify that Mr./Ms. _____ from
_____ has participated in One week
Faculty Development Programme on **PLC and SCADA** during 24th to 29th September, 2018 organized by
Department of Electronics and Instrumentation Engineering.

Coordinator

Convener(s)

Principal

One Week Faculty Development Program

on
Usage of ICT Tools

August 7 – 11, 2018

REGISTRATION FORM

(Use Photostat copies if necessary)

Name: _____

Designation/Year & Semester: _____

Faculty ID : _____

Dept : _____

Institution: _____

Address for Communication: _____

E-Mail: _____

Mobile No: _____

Place: **Signature of the Participant**

Date: **Signature of Principal/HOD**

Chief Patrons

Dr. M. Mohan Babu

Chairman, SVET

Sri. Vishnu Manchu,

CEO,SVET

Patron

Dr.P.C.Krishnamachary

Principal

Advisors

Dr. I. Sudarsan Kumar,

Director(Q&D), SVET

Convener

Dr. N.Gireesh

HOD, EIE

Resource Person

Dr.Y.Dileep Kumar, Assoc. Professor,

Dept.of EIE,SVEC

Mr.C.Ravindra Murthy, Asst. Professor,

Dept.of EIE,SVEC

Mr.B.Santosh kumar, Asst. Professor,

Dept.of EIE,SVEC

Organizing Committee

**Faculty of Electronics and
Instrumentation Engineering**

Address for Correspondence:

The Convener

Department of Electronics and Instrumentation
Engineering

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati-517
102.

One Week Faculty Development Program

on
Usage of ICT Tools

August 7 – 11, 2018



Organized by

**Department of Electronics and Instrumentation
Engineering**

**SREE VIDYANIKETHAN ENGINEERING
COLLEGE**

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet
Near Tirupati - 517 102 (A. P)

Ph: +(91) 877-2236711-14 Fax: 0877-2236717

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Route: 15 km from the temple town of Tirupati on Tirupati - Madanapalle National Highway No.205.

Courses offered:

The college offers B. Tech Programs in ECE, CSE, IT, EEE, EIE, CSSE, Civil, MECH. The college also offers M. Tech. in CSE (CSBS), VLSI, CSE (AI), CSE (DS), CNIS, SE, EPS, PED & MCA along with PhD programs in ECE, EEE & CS

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Objectives:

- ❖ To provide knowledge on Fundamentals of usage of ICT tools.
- ❖ To provide Hands on training on ICT tools.
- ❖ To Provide information on flexibility of using ICT tools

Outcomes:

- Demonstrate Knowledge on Fundamentals of ICT Tools
- Analyze different ICT methodologies
- Apply different ICT tools in educational activities.

Topics to be Covered:

- ❖ **Session-I**
 - Brief Overview of ICT tools
 - ICT tools classification
- ❖ **Session -II**
 - Example of E learning Platform
 - Collection of Best Practice examples
- ❖ **Session -III**
 - Google for Education: Forms, Sheets and Classrooms
 - Hands on Section - I

❖ Session -IV

- CANVAS Tool
- Hands on Section - II

❖ Session-V

- Mail Merge : Extract data from database and insert into documents
- Other ICT useful Tools

Registration:

Filled in Registration form is to be submitted to the coordinator on or before 07-02-2020.

General Information:

- ❖ Certificates will be issued to all the participants only if they attend all the sessions

Venue:

EDC CELL

Contact:

Mr. C.Somasundar Reddy

Assistant Professor

Department of Electronics and Instrumentation Engineering

Mobile No.: +91-9985709289





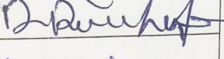
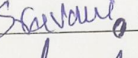
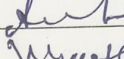
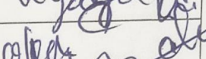
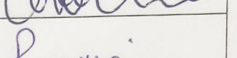
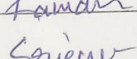
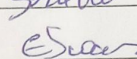
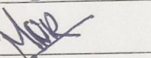
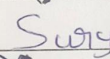
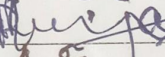
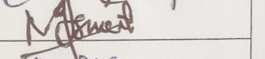
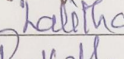
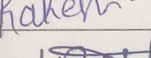
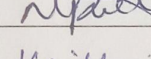
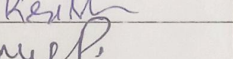
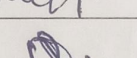
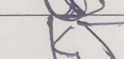


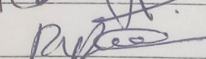
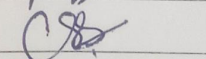
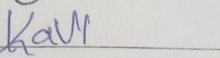
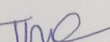

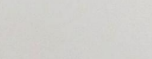
Important Dates

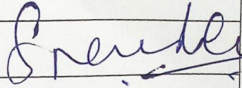
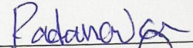
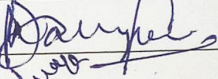

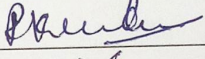
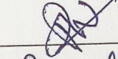
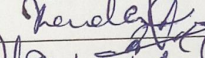
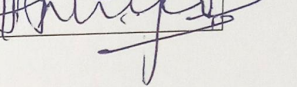
- ❖ Registration closes by : **Aug 4th, 2020**
- ❖ Program Dates : **Aug 7th – 11th, 2020**

FDP on
USAGE OF ICT TOOLS

Registration Form

S. No.	Name	Dept	College	Signature
1.	K MOUNIKA	ECE	SVEC	K. Mounika
2.	P RAMPRAKASH	IT	SVEC	Pamprakash
3.	S NAGARAJAN	ECE	SVEC	S Nagarajan
4.	G C MADHU	ECE	SVEC	G C Madhu
5.	E ARUL	ECE	SVEC	E Arul
6.	B SENTHIL	ECE	SVEC	B Senthil
7.	D JAGADEESH	EEE	SVEC	D Jagadeesh
8.	K SUDEER	EEE	SVEC	K Sudeer
9.	A LAKSHMI PRIYA	EEE	SVEC	A Lakshmi Priya
10.	G HEMANTH KUMAR	EIE	SVEC	G Hemanth Kumar
11.	M BALAJI	EIE	SVEC	M Balaji
12.	V KALPANA	EIE	SVEC	V Kalpana
13.	K PRAVEENA	EIE	SVEC	K Praveena
14.	KMN CHAITANYA KUMAR REDDY	EIE	SVEC	KMN Chaitanya Kumar Reddy
15.	C KALA KRISHNA	EIE	SVEC	C Kala Krishna
16.	B SRINIVASA RAO	EIE	SVEC	B Srinivasa Rao
17.	K AYYAPPA SWAMY	EIE	SVEC	K Ayyappa Swamy
18.	N HARATHI	EIE	SVEC	N Harathi
19.	NP DHARANI	EIE	SVEC	NP Dharani
20.	V MEENAKSHI	EIE	SVEC	V Meenakshi
21.	T JANARDHAN	EIE	SVEC	T Janardhan
22.	C SOMASUNDHAR REDDY	EIE	SVEC	C Somasundhar Reddy
23.	B SANTHOSH KUMAR	EIE	SVEC	B Santhosh Kumar

S. No.	Name	Dept	College	Signature
24.	M SRIKANTH	EIE	SVEC	
25.	A YASMINE BEGUM	EIE	SVEC	
26.	G SREENIVASULU	EIE	SVEC	
27.	C RAVINDRAMURTHY	EIE	SVEC	
28.	D RAMAKRISHNA	EEE	SVEC	
29.	N SRAVANI	EEE	SVEC	
30.	A USHA	EEE	SVEC	
31.	V JYOTHI	EEE	SVEC	
32.	V LOKANADHAM NAIDU	IT	SVEC	
33.	Dr K RAMANI	IT	SVEC	
34.	P SRINIVASA REDDI	IT	SVEC	
35.	V ESWARI	POLYTECHNIC	SVEC	
36.	Dr M NARESH BABU	CSSE	SVEC	
37.	P SURYACHANDRA	CSSE	SVEC	
38.	DR KUMAR RAJA	CSSE	SVEC	
39.	M ISMAIL	CSSE	SVEC	
40.	K LALITHA	CSSE	SVEC	
41.	B RAKESH	CSSE	SVEC	
42.	N BALAKRISHNA	CSSE	SVEC	
43.	T BALAKRISHNA	CSSE	SVEC	
44.	M SREELAKSHMI PREETHI	CSSE	SVEC	
45.	O RAJITHA	CSSE	SVEC	
46.	K THEJASWI	CSSE	SVEC	
47.	V LALITHENDRANATH	CSSE	SVEC	
48.	P LAKSHMI SAGAR	CSSE	SVEC	
49.	P DHANALAKSHMI	CSSE	SVEC	
50.	C SUSHMA	CSSE	SVEC	
51.	T KAVITHA	CSSE	SVEC	
52.	T KRISHNA MURTHY	ECE	SVEC	

S. No.	Name	Dept	College	Signature
53.	G NARESH	ECE	SVEC	
54.	Dr N PADMAJA	ECE	SVEC	
55.	V NAVYADEEPTHI	ECE	SVEC	
56.	V NAVYA	ECE	SVEC	
57.	T RAVI KUMAR NAIDU	ECE	SVEC	
58.	P VENKATA SAMEERA	ECE	SVEC	
59.	G KOMALA YADAV	ECE	SVEC	
60.	HD PRAVEENA	ECE	SVEC	

REPORT

The Department of EIE organized Faculty development program on **"USAGE OF ICT TOOLS"** from 07th to 11th August, 2018. This FDP was first in the series of FDP. The Faculty development program has touched the theoretical and practical details using ICT tools.

The present FDP was aimed at giving a more practical study of ICT tools and their application. Apart from the theoretical concepts, this FDP also included the hands-on-sessions for ICT Tools like CANVAS, GOOGLE Class rooms etc.

Day-1: 07/08/2018

The first resource person was **Dr. Y.Dileep kumar, Professor**, Department of EIE College, Sree Vidyanikethan Engineering College. He started the session with Introduction to ICT tools. He also briefed out the importance of ICT tools in the education.

The Second resource person was **Mr. C.Ravindra Murthy, Asst.Professor**, Department of EIE College, Sree Vidyanikethan Engineering College. He taught various concepts of ICT tools. He demonstrated knowledge on ICT tools. He also talked about different ICT methodologies. He had taken a talk by showing collection of his practice examples.

Day-2: 08/08/2018

In Session:I Dr.Y.Dileep kumar, Associate Professor, Department of EIE College, Sree Vidyanikethan Engineering College, He emphasized the need for ICT tools. He also discussed by taking an example of e learning Platform.

In Session:II Mr.B.Santosh kumar, Asst.Professor, Department of EIE, Sree Vidyanikethan Engineering, He discussed about the design perspectives of ICT. After emphasizing on various steps in ICT, he discussed regarding classification of ICT tools.

Day-3: 09/08/2018

In Session:I Mr.C.Ravindra Murthy Asst.Professor, Department of EIE College, Sree Vidyanikethan Engineering College started the session with design concepts in Google Class Rooms.

In Session:II Mr.B.Santosh kumar, Asst.Professor, Department of EIE College, Sree Vidyanikethan Engineering College continued the session with hands on training on using of Google for Education: Forms, Sheets and Classrooms

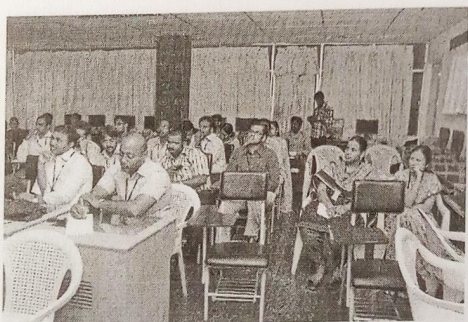
Day-4: 10/08/2018

In Session:I Dr.Y.Dileep kumar, Associate Professor, Department of EIE College, Sree Vidyanikethan Engineering College started the session with design concepts in CANVAS tool.

In Session:II Mr.B.Santosh kumar, Asst.Professor, Department of EIE College, Sree Vidyanikethan Engineering College continued the session with hands on training on using of CANVAS tool.

Day-5: 11/08/2018

Dr.Y.Dileep kumar, Associate Professor, Department of EIE College, Sree Vidyanikethan Engineering College started the session with the topic "Mail Merge: Extract data from database and insert into documents" Total of 60 faculty attended the program. A good positive response has been received regarding the technical details presented and for the way of presentation.



Participants listening to the sessions



Resource persons delivering Hands on sessions


Co-ordinator

Mr. C. Somusundar Reddy



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, A.Rangampet – 517102

Faculty Development Program

on

Usage of ICT tools

(07-11 August, 2018)

Participation Certificate

This is to certify that Mr./Ms. _____ from

_____ has participated in National level

Faculty Development Program on **USAGE OF ICT TOOLS** during 07- 11 August, 2018 organized by Department of Electronics and Instrumentation Engineering.

Coordinator

Convener

Principal

About the Programme:

Objective: Signal Processing play an important role in this digitized world. In this context, it is imperative that we, as engineers and academicians, become well versed in the art of designing and developing Real-Time Signal processing algorithms and systems. This program will provide an opportunity to exchange ideas on the topics of importance along with thought provoking technical sessions.

Course Contents:

Day 1: Introduction Audio Signal Processing using MATLAB, Introduction to Audio Signal Processing using SIMULINK.

Day 2: Introduction to Embedded Coder, MATLAB Coder, SIMULINK Coder and Fixed-Point Designer.

Resource persons:

Experts from Mathworks.

Participants' Eligibility:

Faculty members from SVEC.

Registration:

Interested faculty need to fill the online application form in the below link:

<https://goo.gl/forms/ISKpvqzpmPeZSXXr2>

Venue : Room No. 304

General Information:

- Tea, snacks and lunch will not be provided.
- Certificates will be issued to all the participants.

Chief Patron

Dr. M. Mohan Babu
Chairman, SVET

Patron

Dr. P.C. Krishnamachary
Principal

Advisors

Dr. D.V.S. Bhagavanulu, Director
Dr. I. Sudarshan Kumar,
Director, Q & D, SVEI.

Conveners

Dr. N.Gireesh,
Professor & Head, EIE

Co-Convener

Mr. K. Ayyappa Swamy, Asst. Prof.

Organizing Committee

Mr. C.Ravindra Murthy, Asst. Prof.
Mr. G. Hemant Kumar, Asst. Prof.
Mr. C. Somasundar Reddy, Asst. Prof.
Mr. C. Kala Krishan, Asst. Prof.
Mr. K.M.N.C. Kumar Reddy, Asst. Prof.
Ms. S. Prathima, JRF.
Ms. C. Sushma, JRF.

Contact person:

Mr. K. Ayyappa Swamy (9949224142)
Mr. C. Somasundar Reddy (9985709289)
mail: ayyappa.kondru@gmail.com

A Two-Day Workshop
on

Real-time Audio Signal Processing Using MATLAB

(12th & 13th March 2019)



Organized by

Department of Electronics and
Instrumentation Engineering

SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. Rangampet - 517 102
Near Tirupati, Chittoor Dist., A.P. Ph: 0877 -
2236711 (4 lines) Ext. 425
Fax: 0877 - 2236600



Department of EIE

**A Tow Day Workshop on "Real-time Audio Signal Processing
Using MATLAB"**

(12-13 March, 2019)

Attendance Sheet

S. No	Name of the Participant	Name of the Department	DAY 1 (12.03.2019)		DAY 2 (13.03.2019)	
			F.N	A.N	F.N	A.N
			Sign	Sign	Sign	Sign
1.	K Ayyappa Swamy	EIE	KAS	KAS	KAS	KAS
2.	ADAPA MAHANTH KUMAR	ME	Adk	Adk	Adk	Adk
3.	NMG KUMAR	EEE	A	A		
4.	Chaitanya Kumar Reddy K.M.N	EIE	Chait	Chait	Chait	Chait
5.	Dr p srinivasa rao	EEE	PS	PS	PS	PS
6.	Dr. T VS Gowtham Prasad	ECE	A	A		
7.	P. Naren Chakravarthy	ME	PCh	PCh	PCh	PCh
8.	C.navya	ME	CN	CN	CN	CN
9.	M.M.BHARATHI	ECE	M.Bh	M.Bh	M.Bh	M.Bh
10.	Dr. N Padmaja	ECE	N.P	N.P	N.P	N.P
	H.D.Praveena	ECE	HP	HP	HP	HP
12.	Katta Sudha	ECE	KS	KS	KS	KS
13.	MUNDLAPUTI NAGARAJU	ME	Ny	Ny	Ny	Ny
14.	SAMUDA PRATHIMA	EIE	PS	PS	PS	PS
15.	C.Sushma	EIE	CS	CS	CS	CS
16.	D Leela Rani	ECE	DLR	DLR	DLR	DLR
17.	M.venkatanaresh	ECE	A	A		
18.	NIMMALAHARATHI	EIE	Harath	Harath	Harath	Harath
19.	K. LAKSHMI KALA	ME	LK	LK	LK	LK
20.	G. Komala Yadav	ECE	KY	KY	KY	KY
21.	Neelima K	ECE	NK	NK	NK	NK

S. No	Name of the Participant	Name of the Department	DAY 1 (12.03.2019)		DAY 2 (13.03.2019)	
			F.N	A.N	F.N	A.N
22.	Dr.P.Geetha	ECE				
23.	N.P.DHARANI	EIE				
24.	C.Kala Krishna	EIE				
25.	Rayavaram Maheswar Reddy	EEE	A	A		
26.	N.PAVANKUMARREDDY	EEE				
27.	C.Maheswari	ECE	A	A		
28.	C. Maheswari	ECE				
29.	K. Maheswari	ECE				
30.	Y. Bhaskar Reddy	EIE	A	A		
31.	B. Gowthami	ECE	A	A		
32.	K. Ramesh	ECE	A	A		
33.	G. Naresh	ECE	A	A		
34.	Mr. T. Krishna Moorthy	ECE				
35.	Dr. S. Farook	EEE	A	A		
36.	Mr. B. Subba Reddy	EEE	A	A		
37.	Mr. R. Maheswar Reddy	EEE		A		
38.	Mr. G. Hemanth Kumar	EIE				
39.	Me. Santhosh Kumar	EIE		A		
40.	Mr. M. Tharun Kumar	CE		A		
41.	Mr. B. Snnivasa Rao	EIE				
42.						
43.						
44.						
45.						
46.						
47.						

Department of Electronics and Instrumentation Engineering

REPORT

Department of Electronics and Instrumentation Engineering organized a Two-Day Workshop on "**Real-time Audio Signal Processing Using MATLAB**" on 12th & 13th March 2019.

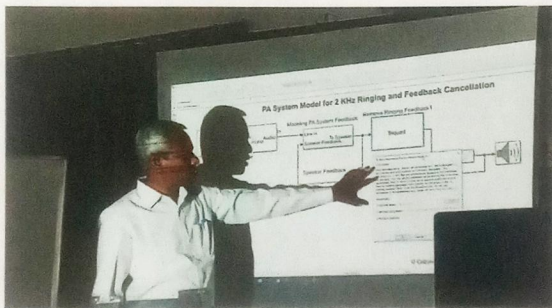
The main objective of the workshop is to Introduce Audio Signal Processing toolbox, DSP Toolbox, Live script in MATLAB, Embedded Coder, MATLAB Coder, SIMULINK Coder, Fixed-Point Designer in MATLAB. Recourse person also explained about audio processing systems and algorithms with real-time applications.

A total of 40 faculty members were benefited by attending this workshop.

The Outcomes of the program:

1. Acquired knowledge on how to use Audio Signal Processing toolbox, DSP Toolbox and different coders in MATLAB.
2. Beneficiaries can able design simple real-time audio systems using basic algorithms.

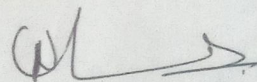
Resource person: Mr. Prem Kumar J, Product Manager, Capricot Technologies Pvt. Ltd., Hyderabad.



Mr. Mr. Prem Kumar. J delivering a lecture



Cross section of participants


HOD, EIE



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Accredited by NBA & NAAC with 'A' Grade
Sree Sainath Nagar, A. Rangampeta, Tirupati - 517 102.

A Two Day Workshop
on

“Real-time Audio Signal Processing Using MATLAB”
(12th & 13th March, 2019)

CERTIFICATE

This is to certify that _____ of
_____ has participated in A Two Day Workshop on
“Real-time Audio Signal Processing Using MATLAB” organized by the
department of Electronics and Instrumentation Engineering during 12th & 13th
March, 2019.

Convener

Coordinator

Principal

Two day Faculty Development Program
on

INTERNET OF THINGS

11-03-2019 to 16-03-2019

REGISTRATION FORM

(Use Photostat copies if necessary)

Name: _____

Designation/Year & Semester:

Faculty ID : _____

Dept : _____

Institution:

Address for Communication:

E-Mail: _____

Mobile No: _____

Place: **Signature of the Participant**

Date: **Signature of Principal/HOD**

Chief Patrons

Dr. M. Mohan Babu

Chairman, SVET

Sri. Vishnu Manchur,

CEO, SVET

Patron

Prof. L. Venugopal Reddy

Advisor cum Director, SVET

Advisors

Dr. P. C. Krishnamachary,

Principal, SVEC

Dr. I. Sudarsan Kumar,

Director(Q&D), SVET

Convener

Mrs. N.P.Dharani

Assistant Professor, Dept. of EIE

Resource Persons

Mr.B.Rakesh,

Assistant Professor, Dept. of CSSE

Mr.G.Hemanth Kumar,

Assistant Professor, Dept. of EIE

Mr. P. Bhasha

Assistant Professor, Dept. of IT

Dr. K. Khaja Baser

Associate professor, Dept. of IT

Ms. V. Jyothsna

Assistant Professor, Dept. of IT

Organizing Committee

**Faculty of Electronics and
Instrumentation Engineering**

Address for Correspondence:

The Convener

Department of Electronics and Instrumentation
Engineering

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati-517 102.

Two day Faculty Development Program
on

INTERNET OF THINGS

11-03-2019 to 16-03-2019



Organized by

**Department of Electronics and Instrumentation
Engineering**

**SREE VIDYANIKETHAN ENGINEERING
COLLEGE**

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet

Near Tirupati - 517 102 (A. P)

Ph: +(91) 877-2236711-14 Fax: 0877-2236717

www.svec.education

College Profile:

Sree Vidyanikethan Engineering College (Autonomous) was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, renowned Film Artiste and Former Member of Parliament (Rajya Sabha). The College was established in the backward region of Rayalaseema to serve the cause of technical education with an initial intake of 180. The intake has been increased exponentially to 2112 in 2019-20. The College now offers 8 B.Tech programs; 8 M.Tech programs; MCA Program; and 3 Doctoral Programs. AICTE has also accorded permission for 2nd Shift Polytechnic from the academic year 2009-10 and presently 5 Diploma courses are being offered. Today, Sree Vidyanikethan Engineering College is one of the largest, most admired and sought after institutions in Andhra Pradesh. The College is approved by AICTE and affiliated to JNTUA, Ananthapuramu. The College has been accorded Autonomous Status by the UGC, New Delhi in 2010-11 which was extended for six years (from 2016-17 to 2021-22).

The College is known for its quality initiatives which are amply reflected in accreditations by National Board of Accreditation (NBA) for UG & PG programs, National Assessment and Accreditation Council (NAAC) with 'A' Grade as one of the best performing institutions in India. The College has successfully implemented TEQIP-II under Sub-component 1.1: Strengthening Institutions to improve Learning Outcomes and Employability of Graduates, funded by the Ministry of HRD, Govt. of India. The College has been accorded "UGC-Colleges with Potential for Excellence" status under CPE Scheme by UGC, New Delhi. It also has been accorded 'PLATINUM' category by CII-AICTE Survey; and was conferred with 'A' Grade by Department of Higher Education, Andhra Pradesh. The college participated in National Institution Ranking Frame Work (NIRF), 2019 and awarded the rank of 167. SIEMENS and APSSDC has established 6 State-of-the art laboratories.

Route: 15 km from the temple town of Tirupati on Tirupati - Madanapalle National Highway No.205.

Courses offered:

The college offers B. Tech Programs in ECE, CSE, IT, EEE, EIE, CSSE, Civil, MECH. The college also offers M. Tech. in CSE (CSBS), VLSI, CSE (AI), CSE (DS), CNIS, SE, EPS, PED & MCA along with PhD programs in ECE, EEE & CS

About Department:

The Department was established in the year 1997 with a modest intake of 30. The intake was increased to 60 in the year 1998 and 120 in the year 2008. The Department got accredited by NBA in 2007 and reaccredited in 2013. The Department has well qualified experienced faculty and equipped with excellent infrastructure and state-of-the-art equipment to explore the technological challenges in the areas of instrumentation, Control systems, PLC & SCADA and Sensor Design.

Objectives:

The evolution of the Internet of Things (IoT) is hotheaded and indefensible under various applications named industries, agriculture, healthcare, defense, smart cities etc. IoT is an advanced technology that has knowingly grown and is now wordlessly shaping the future. The following are the objectives of IoT:

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

Outcomes:

- Understand the usage of the IoTs in various real-time applications.
- Understand and design different application and communication protocols for IoTs/WSNs.
- Demonstrate various IoT applications.
- Demonstrate on integration of IoTs with cloud platform and perform data analytics.
- Design solutions for several applications using IoTs in accordance with industrial IoT by integrating machine learning

Topics to be Covered:

- **Session-I**
- IoT – Introduction
- Arduino and Programming Fundamentals

❖ Session -II

- Smart Home Application - Lightweight Cryptography

❖ Session -III

- IoT Embedded Architectures and Emerging Applications in Industry4.0 and Automotive IoT

- Industrial IoT & 3D Printing

❖ Session-IV

- Data Analytics and Computations
- IoT-Enabled Product, Rapid Prototyping
- Future Research - IoT

Registration:

Filled in Registration form is to be submitted to the coordinator on or before 10-03-2019.

General Information:

- ❖ Certificates will be issued to all the participants only if they attend all the sessions

Venue:
EDC CELL

Contact:

- ❖ **Ms. N.P.Dharani**

Assistant Professor

Department of Electronics and Instrumentation Engineering
Mobile No.: +91-9949683743

Important Dates

- ❖ Registration closes by : **10th March, 2019**
- ❖ Program Dates : **11-03-2019 to 12-03-2019**

One week FDP on Internet of Things

11-03-2019 to 16-03-2019

Registration form

S. No.	Name	Dept.	College	Signature
1.	K PRAVEENA	EIE	SVEC	K Praveena
2.	B SRINIVASA RAO	EIE	SVEC	B S R
3.	C RAVINDRAMURTHY	EIE	SVEC	CR Murthy
4.	A YASMINE BEGUM	EIE	SVEC	A Y B
5.	M.BALAJI	ECE	SVEC	MBalaji
6.	K AYYAPPA SWAMY	EIE	SVEC	KAS
7.	G SREENIVASULU	EIE	SVEC	G Sreenivasulu
8.	Dr K RAMANI	IT	SVEC	Dr K Ramani
9.	V MEENAKSHI	ECE	SVEC	V Meenakshi
10.	NP DHARANI	EIE	SVEC	NP D
11.	C SOMASUNDHAR REDDY	EIE	SVEC	C S R
12.	N HARATHI	EIE	SVEC	N Harathi
13.	M SRIKANTH	EIE	SVEC	M S K
14.	B RAKESH	CSSE	SVEC	B Rakesh
15.	C SUSHMA	CSSE	SVEC	C Sushma
16.	T JANARDHAN	EIE	SVEC	T J
17.	B SANTHOSH KUMAR	EIE	SVEC	B S K
18.	P SRINIVASA RAO	EIE	SVEC	P Srinivas
19.	Dr N PADMAJA	ECE	SVEC	N Padmaja
20.	K SUDHA	ECE	SVEC	K Sudha
21.	T RAVI KUMAR NAIDU	ECE	SVEC	
22.	G KOMALA YADAV	ECE	SVEC	G K
23.	M BHARATHI	ECE	SVEC	M Bharathi

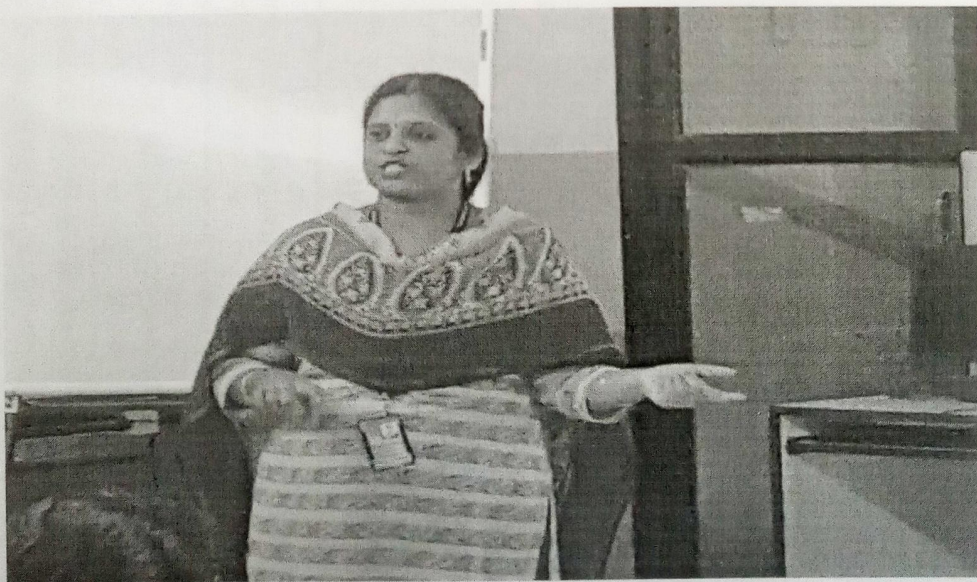
S. No.	Name	Dept.	College	Signature
24.	H D PRAVEENA	ECE	SVEC	HD Praveena
25.	O RAJITHA	CSSE	SVEC	Rajitha
26.	DR KUMAR RAJA	CSSE	SVEC	Kumar Raja
27.	K LALITHA	CSSE	SVEC	Lalitha
28.	P DHANALAKSHMI	CSSE	SVEC	Plakshmi
29.	SHAIK MAHABOOB BASHA	ECE	SVEC	SM Basha
30.	G HEMACHANDRA	ECE	SVEC	Hema
31.	T KRISHNA MURTHY	ECE	SVEC	Krishna Murthy
32.	T KAVITHA	CSSE	SVEC	T.Kavitha
33.	Dr P GEETHA	ECE	SVEC	Geetha
34.	P V MAHESH	ECE	SVEC	Mahesh
35.	K NEELIMA	ECE	SVEC	Neelima
36.	KAUSTUBH KUMAR SHUKLA	ECE	SVEC	Sukhla
37.	B GOWTHAMI	ECE	SVEC	Gowthami
38.	V.MOUNIKA REDDY	ECE	SVEC	V.Mounika Reddy
39.	M VENKATA NARESH	ECE	SVEC	Nareesh
40.	TVS GOWTHAM PRASAD	ECE	SVEC	TVS Gowtham
41.	C MAHESWARI	ECE	SVEC	Cma
42.	G GURUPRASAD	ECE	SVEC	Prasad G.
43.	Y.BHASKAR REDDY	EIE	SVEC	YB Reddy

REPORT

The Department of EIE organized one week Faculty development program on Internet of Things from 11th to 16th March, 2019. The aim of FDP is to expose all the faculty members/research scholars in SVEC to developing knowledges in the field of Internet of Things. This FDP provides theoretical and practical exposure in the foundation-level which empowers instant and operative participation in Internet of Things and its related ventures.

Day-1: 11/03/2019

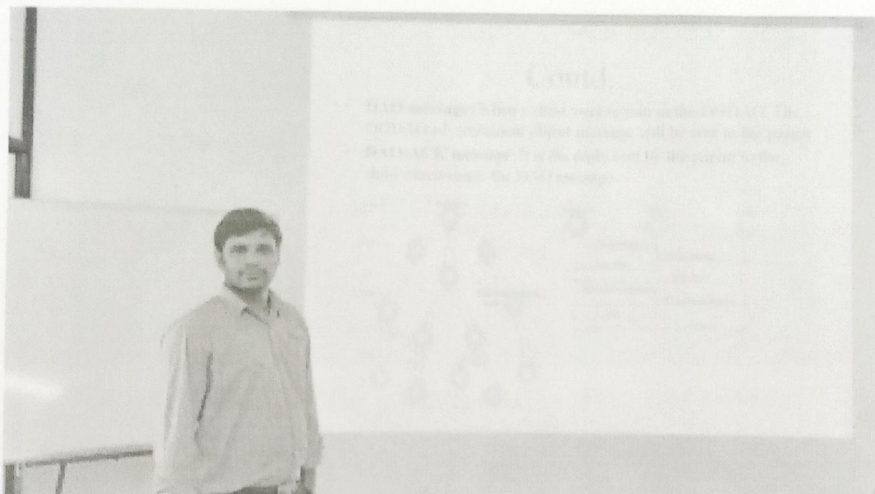
The program was started at 10:30 am, at E-classroom. A total of 43 participants were registered from various departments of SVEC to this program. Prof. and HoD, Dr. N.Gireesh welcomed all the participants to the FDP. Following this, the first resource person Mrs.N.P.Dharani, Asst.professor, dept. of EIE addressed the gathering on Internet of Things with few real world examples.



Mrs.N.P.Dharani delivering the lecture on real world examples of IoT

Day-2: 12/03/2019

This session was handled by Mr.B.Rakesh, Asst. Professor, Dept. of CSSE. He addressed the introduction to Internet of Things which includes Arduino basics, programming and description of various Arduino boards and its communication protocols that used for the same.



The resource person Mr.B.Rakesh Asst. Professor, explaining about communication protocols.

Day-3: 13/03/2019

Arduino and Programming Fundamentals were discussed by the resource person Dr. K. Khaja Baser, Associate professor, Dept. of IT. He explained and covered from basics of Arduino to the participants.

Day-4: 14/03/2019

The session was handled by Mr.G.Hemanth Kumar, Asst.Professor, Dept. of EIE delivered related to prototyping of IoT-Enabled Product and industrial IoT and few automotive applications.

Day-5: 15/03/2019

The fifth day, session was started by Mrs.V.Jyothsna, Asst.Professor, Dept. of IT delivered a lecture on data analytics and computations to solve exemplar data analysis problems arising in relevant applications. She also discussed the major and minor difference between data analytics and data analysis.



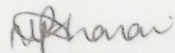
Cross section of the participants during the session

Day-6: 16/03/2019

The session was handled by Mr.P.Basha, Asst.Professor, Dept. of IT. The development of IoT supports lot of structures which allow researchers, faculty members and students to see the sights of diverse features, and develop dissimilar real time applications in the area of IOT. The most popular protocols and smart home applications were discussed during the session.

The resource persons were requested participants to motivate and guide students for development of IoT based projects which brings their bright career

Convenor


Ms.N.P.Dharani



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, A.Rangampet – 517102

One Week Faculty Development Program

on

INTERNET OF THINGS

11-03-2019 TO 16-03-2019

Participation Certificate

This is to certify that Dr./Mr./Ms. _____ from

_____ has participated in One week

Faculty Development Program on **Internet of Things** during 11-03-2019 to 16-03-2019 organized by Department of Electronics and Instrumentation Engineering.

Convener

HOD, EIE

Principal

A Two Day Faculty Development Program

on

"ROLE OF AUGMENTED REALITY (AR) AND VIRTUAL REALITY (VR) IN ENGINEERING AND EDUCATION"

January 30 – 31, 2019

REGISTRATION FORM
(Use Photostat copies if necessary)

Name: _____
Designation/Year & Semester: _____
Faculty ID : _____
Dept : _____
Institution: _____
Address for Communication: _____

E-Mail: _____
Mobile No: _____
Place: _____
Signature of the Participant
Date: _____
Signature of Principal/HOD

Chief Patrons

Dr. M. Mohan Babu
Chairman, SVET
Sri. Vishnu Manchu,
CEO,SVET

Patron

Prof. L. Venugopal Reddy
Advisor cum Director, SVET

Advisors

Dr. P. C. Krishnamachary,
Principal, SVEC
Dr. I. Sudarsan Kumar,
Director(Q&D), SVET

Convener

Dr. N.Gireesh
HOD, EIE

Resource Person

Dr.V.Anantha Natarajan,Professor,Dept.of CSE,SVEC

Dr.K.Ramani ,Professor and Head , Dept.of IT,SVEC

Dr.Sunitha,Professor,Dept.of CSE,SVEC
Dr.Avanija , Professor , Dept.of CSE,SVEC

Organizing Committee

Faculty of Electronics and Instrumentation Engineering

Address for Correspondence:
The Convener

Department of Electronics and Instrumentation Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)
Sree Sainath Nagar, A. Rangampet, Tirupati-517 102.

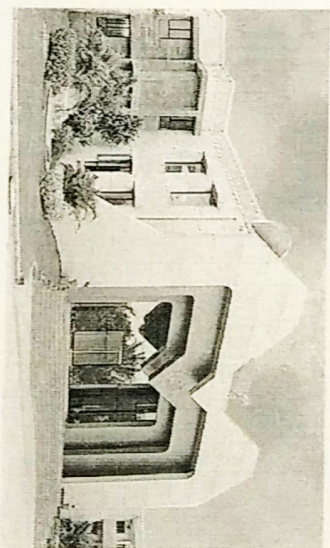
A Two Day Faculty Development Program

on

"ROLE OF AUGMENTED REALITY (AR) AND VIRTUAL REALITY (VR) IN ENGINEERING AND EDUCATION"

January 30 – 31, 2019

SREE VIDYANIKETHAN
Engineering College



Organized by

Department of Electronics and Instrumentation Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

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Objectives:

- ❖ To learn the basics of AR/VR and various ways in which AR/VR is related to the real.
- ❖ To learn and discuss the User Interface, Designing User Interface using Unity 3D, customizing the colour, size, background, text etc.
- ❖ To learn 2D Game Development, Creating a PC-based and Android-based build of the developed application.

Outcomes:

- Understand the Overview of the latest technology which can be utilized to simplify the core requirements of the industries.
- Understanding the techniques of combining the prior conventional methods with current technologies.
- Overview of software products necessary for making Virtual & Augmented Reality applications.
- Exploring the future possibilities of using AR & VR for various industries

Topics to be Covered:

- ❖ **Session-I**
 - Introduction to AR & VR, History
 - Overview of AR/VR with Real Applications.
- ❖ **Session -II**
 - 2D/3D/Animaot/Multimedia requirements for AR/VR projects
 - Game engine : Unity and unreal- basic

understanding

❖ Session -III

- Unity software: Installation and working demonstration.
- 3D Game objects in Unity: VR in unity; AR frame works.

Session-IV

- Hands on Installation of Unity software; Simple movement using Cube in Unity 3D game objects:Import/modify/scripting
- Android based AR App Development tools:Demo and Hands on simple AR app development project.
- Significance of FIT India movement

Registration:

Filled in Registration form is to be submitted to the coordinator on or before 27-01-2019.

General Information:

- ❖ Certificates will be issued to all the participants only if they attend all the sessions

Venue:

EDC CELL

Contact:

1. Ms. NimmalaHarathi

Assistant Professor





















Department of Electronics and Instrumentation Engineering
Mobile No.: +91-8790340849

Important Dates

- ❖ Registration closes by : Jan 27th, 2019
- ❖ Program Dates : Jan 30th – 31th, 2019

Faculty Development Programme on
"Role of Augmented Reality (AR) and Virtual Reality (VR) in Engineering
and Education"
30 - 31 January, 2019

List of Participants

S. No	Name of the Participant	Designation and Department	Name of the Institution	Signature
1.	Prof. N. Gireesh	Professor EIE	SVEC	
2.	Mr. C. Ravindra Murthy	Assistant Professor EIE	SVEC	
3.	Mr. Y.Dileep Kumar	Assistant Professor, EIE	SVEC	
4.	Mr. G. Hemanth Kumar	Assistant Professor EIE	SVEC	
5.	Ms. V. Kalpana	Assistant Professor ECE	SVEC	
6.	Mr. K.Ayyappa Swamy	Assistant Professor EIE	SVEC	
7.	Mr. C. Somasundar Reddy	Assistant Professor EIE	SVEC	
8.	Ms. K. Praveena	Assistant Professor ECE	SVEC	
9.	B. Santhosh Kumar	Assistant Professor EIE	SVEC	
10.	Ms. N.Harathi	Assistant Professor EIE	SVEC	
11.	Ms. A. Yasmine Begum	Assistant Professor EIE	SVEC	
12.	Mr. M.Balaji	Assistant Professor ECE	SVEC	
13.	Ms. N.P.Dharani	Assistant Professor EIE	SVEC	
14.	Mr. M.Srikanth	Assistant Professor EIE	SVEC	
15.	Dr. V.R.Anitha	Professor ECE	SVEC	
16.	Mr. T.Krishna Murthy	Assistant Professor ECE	SVEC	
17.	Ms. B. Lakshmi	Assistant Professor	SVEC	
18.	Mr. Y. Papa Rayudu	Asst prof EIE	SVEC	
19.	Mr. M. Subbarayudu	Assistant Professor EIE	SVEC	
20.	Mr. K. Arun Kumar	Assistant professor	SVEC	

21.	Mr. N. Lakshmi Narayana Reddy	Assistant Professor	SVEC	<i>[Signature]</i>
22.	Mr. C. Venkata Ramana Reddy	EIE	SVEC	<i>C.V.R. Reddy</i>
23.	Ms. P. Swathi	Assistant Professor	SVEC	<i>PSW</i>
24.	Mr. G. Ravi	EIE	SVEC	<i>[Signature]</i>
25.	Mr. B. Yellappa Reddy	Assistant Professor	SVEC	<i>[Signature]</i>
26.	Mr. S. Basi Reddy	EIE	SVEC	<i>[Signature]</i>
27.	Ms. P. Venkata Sameera	Assistant Professor	SVEC	<i>[Signature]</i>
28.	Mr. J.S.Binoj	Assistant Professor(SL) ME	SVEC	<i>[Signature]</i>
29.	Ms. B.Gowthami	Assistant Professor ECE	SVEC	<i>Gowthami</i>
30.	Ms. S.Krishnaveni	Assistant Professor ECE	SVEC	<i>[Signature]</i>
31.	Mr. G.Guru Prasad	Assistant Professor ECE	SVEC	<i>[Signature]</i>
32.	Mr. C.Venkata Sudhakar	Assistant Professor ECE	SVEC	<i>[Signature]</i>
33.	Mr. G.Hemachandra	Assistant Professor ECE	SVEC	<i>[Signature]</i>
34.	Ms. T.Ravi Kumar Naidu	Assistant Professor ECE	SVEC	<i>[Signature]</i>
35.	Mr. M.Naresh Babu	Assistant Professor ECE	SVEC	<i>[Signature]</i>
36.	Mr. Kaustubh Kumar Shukla	Assistant Professor ECE	SVEC	<i>[Signature]</i>
37.	Mr. B.Mahesh	Assistant Professor ECE	SVEC	<i>[Signature]</i>
38.	Dr. V.Nirupama	Assistant Professor GEBH	SVEC	<i>[Signature]</i>
39.	Mr. K.Bhaskar Naik	Assistant Professor CSE	SVEC	<i>[Signature]</i>
40.	Dr. P.V. Ramana	Professor ECE	SVEC	<i>[Signature]</i>

[Signature]
Signature of the Program Coordinator

[Signature]
HOD, EIE

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, A.Rangampet – 517102

Two Day Faculty Development Program on

ROLE OF AUGMENTED REALITY (AR) AND VIRTUAL REALITY (VR) IN ENGINEERING AND EDUCATION

(30-31 January 2019)

Certificate

This is to certify that Mr./Ms. _____ from _____

_____ has participated in Two Day

Faculty Development Program on **ROLE OF AUGMENTED REALITY (AR) AND VIRTUAL REALITY (VR) IN
ENGINEERING AND EDUCATION** during 30- 31 January 2019 organized by Department of Electronics and
Instrumentation Engineering, Sree Vidyanikethan Engineering College, A.Rangampet.

Convenor(s)

HOD, EIE

Principal

REPORT

The Department of EIE organized Faculty development program on "**ROLE OF AUGMENTED REALITY (AR) AND VIRTUAL REALITY (VR) IN ENGINEERING AND EDUCATION**" from 30th to 31th January, 2019.

The present workshop was aimed at giving Faculty, Research Scholars and Students an in-depth understanding of terminologies and the core concepts behind Virtual reality, architecture, virtual hardware and software, applications, and hands-on training using state of the art tools, and will equip the participant with the skills necessary to apply these tools and techniques to solve complex scientific and business problems. The specific topics include VR introduction, 3D computer graphics, geometric modeling, virtual environment, VR hardware & software, and VR applications.

Day-1: 30/01/2019

Session:I

In this the speaker was Dr.V.Anatha Natarajan, delivers the lecture on the basic of Ar-Vr, She talks on the basic functionality of the Ar-Vr and introduce the different real time application of the technology. She discussed the concept of unity software and help all the participants to install and perform the basic operations of Augmented Reality.

Session: II

In this session lecture was taken by the Dr.Avanija she talks about the difference between the augmented reality and Virtual reality. She discuss the basic features of the virtual reality with set of examples and do the Hand-on sessions on the Maya and Unity software.



Dr.Avanija at the Talk

Session: III

In this session lecture was taken by the Dr.Sunitha and Dr.K.Ramani. First of all they describe the basic concepts of game development using Unity. He covered following topics with the Hands-on session using the Unity Software:

1. Adding scripting to the game objects
2. Controlling objects with scripting
3. Button functionality with scripting

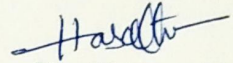
Session: IV

In this session lecture was taken by the Dr.Sunitha and Dr.Avanija they designed a 2D game in unity hub software. Unity hub software is used to design 2D and 3D game. The game which he designed game involved fog, road, divider and car. Basically in this game frog has to cross the road without collision with car. They discussed how to create assets for unity software. We have to copy the frog and all variable to asset. They also discussed the C# script is used to for running this game.

At the end we had a one to one discussion session where all the participants cleared their doubts.

The FDP is concluded with the valedictory function and certificates distribution to the participants. Total of 40 Faculty attended the program. A good positive response has been received regarding the technical details presented and for the way of presentation.

Co-ordinator

A handwritten signature in blue ink, appearing to read 'Harathi', with a horizontal line extending from the end.

Ms.N.Harathi

Department of Computer Science and Engineering

Cordially invites to the inaugural function
of

One Week FDP

On

“Deep Learning”

(Sponsored by Electronics and ICT Academy, NIT Warangal)

Date	: 20-25 May, 2019
Time	: 09.30 A.M
Venue	: ED-Cell
Target Group	: Faculty and Research Scholars

Chief Guest

Prof. Garimella Rama Murthy

International Institute of Information Technology (IIIT), Hyderabad

Dr. P.C. Krishnamachary
Principal, SVEC

Dr. D.V.S. Bhagvanulu
Director, SVEC

Will grace the occasion

SREE VIDYANIKETHAN ENGINEERING COLLEGE (Autonomous), Tirupati.
Sponsored by Electronics & ICT Academy, National Institute of Technology, Warangal.
(An initiative of Ministry of Electronics and Information Technology (MeitY), GOI)

Department of CSE organized One Week Faculty Development Program on "**Deep Learning**" during 20th-25th May, 2019, sponsored by E & ICT, National Institute of Technology, Warangal. The Program was inaugurated by **Dr. Ramamurthy Garimella, Associate Professor of CSE, IIIT, Hyderabad**. A total of 55 faculty members from various engineering colleges participated in the program.

On the first day (20-05-2019) of the program Dr. Ramamurthy Garimella, Associate Professor of CSE, IIIT, Hyderabad introduced the concepts of Neural Networks to the participants and explained *Hybrid Neural Networks*. After lunch, the session was on *Neuro and Novel Perspectives*.

On the second day (21-05-2019) Dr. Nagesh Bhattu, Assistant Professor, NIT AP, Tadepalligudem, addressed *Sequence Labeling and Multilayered Perception*. After lunch, the session was on *Back propagation and Convolution Neural Networks*.

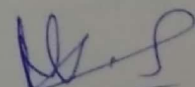
On the Third day (22-05-2019) Mr. M. Srinivas, Assistant Professor, IIIT, Hyderabad addressed Artificial Neural Networks, Multilayered Perception with demonstrations & Hands-on.

On the Fourth day (23-05-2019) Mr. M. Srinivas, Assistant Professor, IIIT, Hyderabad addressed *Basics of Tensor flow and Keros*. In post lunch session, he explained *Image Segmentation with Convolution Neural Networks using Tensor Flow*.

On the Fifth day (24-05-2019) Dr. M. Srinivas, Assistant Professor of CSE NIT-W, explained Different CNN Models and Medical Image Applications. In second session, he explained *Image and Computer Vision Applications using Deep Learning*.

On the Last day (25-05-2019) Dr. M. Anand Kumar, Assistant Professor of CSE, NIT Surathkal, addressed *NLP introduction, NLP usage with Indian Languages* and . In second session, he explained *Word Representation for Deep Learning*.

All the FDP Sessions were highly interactive and were quite interesting.



HOD, CSE



Chief Guest, Convener and Other Dignitaries in Inaugural Function





Dr. Nagesh Bhattu, NIT- AP, delivering Lecture on
"Sequence Labeling and ISTM"



Mr. M. Srinivas, IIIT, Hyderabad delivering Lecture on
"Tensor Flow and Keros"



Dr. M. Srinivas, NIT, Warnagal delivering Lecture on
"Medical Data Applications using Deep Learning"



Dr. M. Anand Kumar, NIT Surathkal, delivering Lecture on
"Word Representation of Deep Learning"



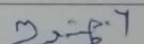
Participants during Session.



Group Photo of Participants

Department of Computer Science and Engineering

One Week FDP on "Deep Learning"
(20th - 25th May, 2019)
Registration Form

S.No.	Name of the Participant	Institution	Email ID	Mobile	Signature
1.	Dr. Anitha Cuddapah	Shree Institute of Technical Education, Tiupati	dranithacuddapah17@gmail.com	9177234548	
2.	Mr. B.V. Satish Babu	Andhra Loyola Institute of Engineering and Technology, Vijayawada	vsatish.820@gmail.com	8121742764	
3.	Mr. Shams Tabrej	Lok Nayak Jai Prakash Institute of Technology, Bihar	shams9009@gmail.com	8285954281	
4.	Mr. G. Thiagarajan	Vignan Institute of Engineering and Technology, Visakhapatnam	gtrajan.thiagarajan@gmail.com	9985750989	
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6.	Dr. K Marimuthu	Vellore Institute of Technology, Vellore	marimuthume@gmail.com	8526006159	
7.	GUMMADIDALA JAYA KRISHNA	IIIT, Srikakulam	jayakrishna0005@gmail.com	9966384321	
8.	Dr. Y. Murali Mohan Babu	SITAMS, Chittoor	kisnamohanece@gmail.com	8187826124	

S.No.	Name of the Participant	Institution	Email ID	Mobile	Signature
9.	Dr.P.Saravanan	Sathyabhama University, Chennai	psaravanan76@gmail.com	9845495977	
10.	Mr.Ch.Sreenubabu	SVEC, TIRUPATI	sreenubabu.ch@gmail.com	9953574617	
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12.	Ms.B.Sangamithra	SVEC, TIRUPATI	mithra197@gmail.com	9912642999	
13.	Dr. A.V. Sriharsha	SVEC, TIRUPATI	avsriharsha@vidyanikethan.edu	8891517555	
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16.	Dr.M.Sakthivel	SVEC, TIRUPATI	sakthisalem@gmail.com	9799522699	
17.	DR.K.S.Kannan	SVEC, TIRUPATI	saikannan2012@gmail.com	9625047268	
18.	Mr.S.Sreenivasa Chakravarthi	SVEC, TIRUPATI	chakravarthi.s@vidyanikethan.edu	9147999963	
19.	Dr.G.SasiKumar	SVEC, TIRUPATI	dr.gurumoorthy@ieee.org	8879919338	
20.	Dr.B.Narendra Kumar Rao	SVEC, TIRUPATI	bos_csse@vidyanikethan.edu	9795684455	
21.	Ms.Sravanthi Godala	SVEC, TIRUPATI	vmsravanthi@gmail.com	8785999723	
22.	Dr.K.G.Suma	SVEC, TIRUPATI	sumarathee@gmail.com	9442544545	
23.	Mr.J.Udaykumar	SVEC, TIRUPATI	udaykumar.jidugu@gmail.com	9442619295	
24.	Mr.P.Venkateswarlu Reddy	SVEC, TIRUPATI	venkateswarluruse@gmail.com	9182935365	
25.	Dr.B.Uma Maheswara Rao	SVEC, TIRUPATI	umamaheshbatta@gmail.com	999584878	
26.	Mr.N.Papanna	SVEC, TIRUPATI	n.papannan@gmail.com	8328634118	
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28.	Ms. V. Bhargavi	SVEC, TIRUPATI	vemalabhargavi@gmail.com	8885863651	
29.	Dr. K. Reddy Madhavi	SVEC, TIRUPATI	kreddymadhavi@gmail.com	9985796626	
30.	Ms.T.Kavitha	SVEC, TIRUPATI	kavithakrishna919@gmail.com	9347185795	
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32.	Dr.P.Dhanalakshmi	SVEC, TIRUPATI	mallidhana5@gmail.com	9440191946	

S.No.	Name of the Participant	Institution	Email ID	Mobile	Signature
33.	Dr.K.Mahesh Kumar	SVEC, TIRUPATI	mahesh.cse1116@gmail.com	6301298572	
34.	Ms.K.Ghamya	SVEC, TIRUPATI	ghamyakotapati@gmail.com	8500754489	
35.	Mr.E.S.PhalgunaKrishna	SVEC, TIRUPATI	phalgunakrishna@gmail.com	9966049696	
36.	Ms. K.Vidhyavathi	SVEC, TIRUPATI	kvidhyavathi@gmail.com	8008872872	
37.	Dr.R.Kamalraj	SVEC, TIRUPATI	r.kamalraj1981@gmail.com	9182839394	
38.	Mr.N.Balakrishna	SVEC, TIRUPATI	balu1203@gmail.com	9912894277	
39.	Dr.L.Venkateswara Reddy	SVEC, TIRUPATI	lakkireddy.v@gmail.com	9985533166	
40.	Dr.A.Senguttavan	SVEC, TIRUPATI	asenguttavan@rediffmail.com	8248518598	
41.	Mr. B. Sreedhar	SVEC, TIRUPATI	sreenubabu.ch@gmail.com	9494471982	
42.	Mr. T. M. Jayakrishna	SVEC, TIRUPATI	jk336699@gmail.com	9966435369	
43.	Mr.K.Mahammad	SVEC, TIRUPATI	mahammad.svec@gmail.com	9642020619	
44.	Mr. G. Hari prasad	SVEC, Tirupati	prasadghari4@gmail.com	9000109894	
45.	THIRUMALAM	SNIST, HYD	thirumalavarani@greenidhi.edu.in	9885559960	
46.	Prof. RAJASEKHAR MAMILLA	SVU, TIRUPATI	mamillarajasekhar@gmail.com	9347036765	
47.	K. Balaji	SVEC, Tirupati	balajikse@gmail.com	9885093867	
48.	K. Jeevan Pradeep	SVEC, Tirupati	jeevanpradeep33@gmail.com	9000449828	
49.	M. Ganesh Karthik	"	ganeshkarthik16@gmail.com	880188357	
50.	Dr. Gurur Kesav Dasu	ECET, Eluru	gurukesavadas78@gmail.com	9491669288	
51.	Dr. G. Murali	KKRKS, Guntur	m-gudipati@yaho.com	9848508545	
52.	Ms. K. Divya	Svec, TPT	Kuntrapakamdivya14@gmail.com	9441674445	
53.	Dr. M. S. Sujatha	SVEC, TPT	sujatha.machine@gmail.com	9441381828	
54.	Dr. M. Rudra Kumar	AIITS, RJP	maudrakumar@gmail.com	8142781437	
55.	Mr. D. Ganesh	SVEC, TPT	dganies@gmail.com	9855149311	
56.					
57.					

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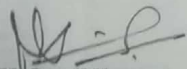
National Institute of Technology Warangal, (T.S), INDIA

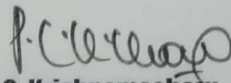
and

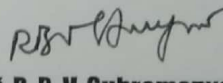
Sree Vidyanikethan Engineering College (Autonomous)

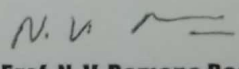
A. Rangampet, Tirupati, AP.

This is to certify that Dr./Mr./Ms. N.P. Bhosle, Associate Professor
from D.Y. Patil College of Engineering, Pune
has participated in MeitY, Govt. of India, Sponsored One Week Faculty Development Programme (FDP)
on "Deep Learning" organized by E & ICT Academy, NIT Warangal at Sree Vidyanikethan Engineering
College, Tirupati, Andhra Pradesh from 20th May - 25th May, 2019.


Dr. M. Sunil Kumar
Coordinator,
SVEC.


Dr. P. C. Krishnamachary
Principal,
SVEC.


Prof. R. B. V. Subramanyam
Coordinator & Chief Investigator,
E & ICT Academy, Warangal.


Prof. N. V. Ramana Rao
Director,
NIT, Warangal.

FACULTY DEVELOPMENT PROGRAMME
ON

**OBJECT DETECTION & RECOGNITION USING
DEEP LEARNING TECHNIQUES**

December 20th-22nd, 2018

REGISTRATION FORM
(Use Photostat copies if necessary)

Name _____
Qualification _____ Gender: _____
Designation _____
Department _____
Institution _____
E-Mail _____
Mobile No _____

Place : _____
Date : _____
Signature of the Participant

Signature of Principal/HoD

Chief Patron

Dr. M. Mohan Babu
Chairman, SVET

Patron

Mr. Vishnu Manchu
CEO, SVET.

Advisors

Dr. P.C. Krishnamachary
Principal, SVEC.

Dr. D.V.S. Bhagavanulu,
Director, SVEC & SVDC

Convener

Dr. M. Sunil Kumar
HOD, CSE

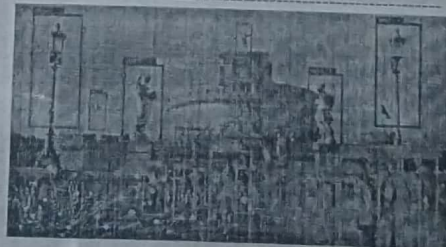
Coordinators

Dr. V. Anantha Natarajan, Assoc. Prof.

Dr. K. G. Suma, Assoc. Prof.
Dept. of CSE, SVEC

Organizing Committee

Faculty of Computer Science and Engineering



FACULTY DEVELOPMENT PROGRAMME
ON
**OBJECT DETECTION & RECOGNITION USING
DEEP LEARNING TECHNIQUES**

December 20th-22nd, 2018



Organized by

Department of Computer Science and Engineering

Sree Vidyanikethan Engineering College
(Autonomous)

Sree Sainath Nagar, A. Rangampet
Near Tirupati - 517 102 (A.P.)

Ph: +(91) 877-2236711 Fax: 0877-2236717

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Report on

Faculty Development Programme on

"OBJECT DETECTION AND RECOGNITION USING DEEP LEARNING TECHNIQUES"

20 - 22 December 2018

A Faculty Development Programme on Object Detection and Recognition using Deep Learning Techniques was successfully conducted by the Department of Computer Science & Engineering, Sree Vidyanikethan Engineering College on 20 - 22 December 2018. The Programme received an overwhelming response with overall 62 participants from various Departments of the College.

The programme was inaugurated in E-Class room on 20.12.2018 by Dr. M. Sunil Kumar, Professor & Head, CSE, SVEC. Dr. V. V. Rama Prasad, Professor, CSE, Prof. C Madhusudhana Rao, CSE, Dr. K. Ramani, Professor & Head, IT and Dr. B. Narendra Kumar Rao, Professor & Head, CSSE addressed the gathering and elucidated the importance of the Faculty Development Programme on Deep Learning Techniques in Various Fields.



Inauguration of Faculty Development Programme on Object Detection and Recognition Using Deep Learning Techniques

Day 1 - Session 1

The inauguration was followed by a session by Dr. K. G. Suma, Associate Professor, CSE on the topics of 'Introduction to Image processing' and 'Pre-processing Techniques' followed by Case-study work.

Day 1 - Session 2

Dr. V. Anantha Natarajan, Associate Professor, CSE delivered a lecture on Object Segmentation using U-Net. The Day 1 sessions ended Hands-on on Object Segmentation using Python and the Deep learning libraries.



*First day Session by Dr. K. G. Suma, Assoc. Professor, CSE on Image Pre-processing Techniques
&
Dr. V. Anantha Natarajn, Assoc. Professor, CSE on Object Segmentation using U-Net.*

Day 2 - Session 1

Dr. B. Ben Sujitha, Professor, Kalasalingam Academy of Research and Education delivered a lecture on Object Segmentation using R-CNN, Fast R-CNN, Faster R-CNN, Fully Convolution Neural Network with a small demonstration of Image segmentation using Keras- a Deep learning library.

Day 2 - Session 2

Dr. S. Geetha, Professor, VIT Chennai Campus delivered a lecture on Object Detection using Convolution Neural Networks. She made a session interactive with the participants.



*Second day Session by Dr. B. Ben Sujitha, Professor, Kalasalingam Academy of Research and
Education on Object Segmentation using CNN
&
Dr. S. Geetha, Professor, VIT Chennai Campus on Object Detection using CNN*



Certificate distribution to the participants

[Handwritten Signature]

HOD, CSE
HEAD

Dept. of Compute. Science & Engineeri
SAEE VEDRANIKETHAN ENGINEERING CO.
Sree Sainath Nagar, A. RANGARAJ
CHITTOOR (Dt)-517 102, A.P.

Attended
62

ATTENDANCE SHEET

Sno	Name	Dept.	20/12/18		21/12/18		22/12/18	
			I	II	I	II	I	II
1	K. S. KANNAN	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
2	S. SREENIVASA CHAKRAVARTHI	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
3	KAMALRAJ R	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
	UMAMAHESWARARAO BATTU	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
5	J.UDAYKUMAR	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
6	J.UDAYKUMAR	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
7	DR. G. SUNITHA	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
8	BALAJI K	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
9	S BAVAJI	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
10	E HARI	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
11	V. BHARGAVI	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
12	K GHAMYA	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
13	K.MAHAMMAD	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
14	MR. G JAGADEESH KUMAR	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
15	SHAIK SALAM	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
16	P.VENKATESWARLU REDDY	CSE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
17	KPRAVEENA	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
18	G NARESH	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
19	M.VENKATANARESH	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
	P V MAHESH	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
21	VAKA MEENAKSHI	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
22	DR.M.S.SUJATHA	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
23	B.GOWTHAMI	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
24	DR. V. V. SATYANARAYANA TALLAPRAGADA	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
25	B.MAHESH	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
26	N.P.DHARANI	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
27	K-RAMESH	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
28	H.D.PRAVEENA	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
29	C MAHESWARI	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
30	V.M.S.N.PAVAN KUMAR CH	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
31	DR.B.SENTHIL KUMAR	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
32	DR.C.VENKATARAMANAN	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
33	NEELAMEGAM D	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
34	MS. G. KOMALA YADAV	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
35	DR.G.ARUL ELANGO	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
36	C VENKATA SUDHAKAR	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8
37	DR.G.ARUL ELANGO	ECE	Ab8	Ab8	Ab8	Ab8	Ab8	Ab8

20/12/18

21/12/18

22/12/18

38	G GURU PRASAD	ECE	GP	Ab8	GP	GP	ABS	ABS
39	MS V MOUNIKA REDDY	ECE	V.M.R.	Ab8	V.M.R.	V.M.R.	ABS	ABS
40	BHARATHI M	ECE	B.M.	Ab8	B.M.	B.M.	ABS	ABS
41	K NEELIMA	ECE	N.	Ab8	N.	N.	ABS	ABS
42	DR.N.VITHYALAKSHMI	ECE	N.V.	Ab8	N.V.	N.V.	ABS	ABS
43	P.GEETHA	ECE	P.G.	Ab8	P.G.	P.G.	ABS	ABS
44	KAMALAPURAM KHAJA BASEER	IT	K.B.	Ab8	K.B.	K.B.	ABS	ABS
45	KASARAPU RAMANI	IT	K.R.	Ab8	K.R.	K.R.	ABS	ABS
46	B.SANGAMITHRA	IT	B.S.	Ab8	B.S.	B.S.	ABS	ABS
47	P SRINIVASA REDDI	IT	P.S.R.	Ab8	P.S.R.	P.S.R.	ABS	ABS
48	N. PAPANNA	CSE	N.P.	Ab8	N.P.	N.P.	ABS	ABS
49	B. Sreedhar	CSE	B.S.	Ab8	B.S.	B.S.	ABS	ABS
50	M. Ganesh Karthik	CSE	M.K.	Ab8	M.K.	M.K.	ABS	ABS
51	G. Hori Prasad	CSE	G.H.	Ab8	G.H.	G.H.	ABS	ABS
52	Mayuri Kundu	CSE	M.K.	Ab8	M.K.	M.K.	ABS	ABS
53	Y. Bhaskar Reddy	EIE	Y.B.	Ab8	Y.B.	Y.B.	ABS	ABS
54	P. Lashmi Sagar	CSE	P.L.	Ab8	P.L.	P.L.	ABS	ABS
55	D.R. Kumbh Raju	CSE	D.R.	Ab8	D.R.	D.R.	ABS	ABS
56	Saraj Narasimha	ECE	S.N.	Ab8	S.N.	S.N.	ABS	ABS
57	G. Sravanthi	CSE	G.S.	Ab8	G.S.	G.S.	ABS	ABS
58	M. L. Haritha	CSE	M.H.	Ab8	M.H.	M.H.	ABS	ABS
59	Dr. K. Sreekanth	MCA	D.K.	Ab8	D.K.	D.K.	ABS	ABS
60	Dr. D. Leela Rani	ECE	D.L.	Ab8	D.L.	D.L.	ABS	ABS
61	N. Harath	EIE	N.H.	Ab8	N.H.	N.H.	ABS	ABS
62	K.M.N. Chaitanya Kunda Reddy	EIE	K.M.N.	Ab8	K.M.N.	K.M.N.	ABS	ABS
63	D. Ganesh	CSE	D.G.	Ab8	D.G.	D.G.	ABS	ABS
64	G.V.V.S Reddy Prasad	MECH	G.V.V.S.	Ab8	G.V.V.S.	G.V.V.S.	ABS	ABS
65	S. Nagesh	MECH	S.N.	Ab8	S.N.	S.N.	ABS	ABS
66	Dr. A. Senguthuram	CSE	D.A.	Ab8	D.A.	D.A.	ABS	ABS
66	Dr. A. Senguthuram	CSE	D.A.	Ab8	D.A.	D.A.	ABS	ABS



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

**SREE
VIDYANIKETHAN**
Engineering College (Autonomous)

Sree Sainath Nagar, Near Tirupati - 517102

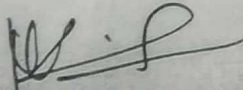
Three Days Faculty Development Programme
on

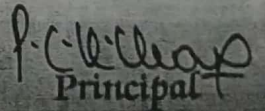
OBJECT DETECTION & RECOGNITION USING DEEP LEARNING TECHNIQUES

December 20th -22nd, 2018



This is to certify that Dr./Mrs./Mr./Ms. G. SRAVANTHI
of JNTUA, RESEARCH SCHOLAR participated in the Faculty Development programme
on "OBJECT DETECTION & RECOGNITION USING DEEP LEARNING TECHNIQUES"
during December 20th -22nd, 2018 conducted by the Department of Computer Science & Engineering,
Sree Vidyanikethan Engineering College, Tirupati.


Convener


Principal

**ONE WEEK FACULTY DEVELOPMENT
PROGRAMME**

On

**Multidisciplinary Research:
Challenges & Opportunities with
Computing**

July 23th-27th, 2018

REGISTRATION FORM

(Use Photostat copies if necessary)

Name :
Qualification : Gender:
Designation :
Department :
Institution :
E-Mail :
Mobile No :

Place : **Signature of the Participant**

Date :

Signature of Principal/HoD

Chief Patron

Dr. M. Mohan Babu
Chairman, SVET

Patron

Mr. Vishnu Manchu
CEO, SVET

Advisors

Dr. P.C. Krishnamachary
Principal, SVEC.

Dr. DVS Bhagavanulu
Director, SVEC & SVDC

Dr. I. Sudarshana Kumar
Director (Q&D), SVEI

Convener

Dr. M.Sunil Kumar
HOD, CSE

Dr. V.V. Rama Prasad
Dean Academics, SVEC

Dr. K. Delhi Babu
Dean, Training & Placements, SVEC

Coordinators

Dr. V. Anantha Natarajan, Assoc. Prof., CSE
Mr. S. Bavaji, Asst. Prof., CSE

Organizing Committee

Faculty of Computer Science and Engineering



**ONE WEEK FACULTY DEVELOPMENT
PROGRAMME**

on

**Multidisciplinary Research:
Challenges & Opportunities with
Computing**
July 23th-27th, 2018



Organized by

Department of Computer Science and Engineering
Sree Vidyanikethan Engineering College
(Autonomous)

Sree Sainath Nagar, A.Rangampet
Near Tirupati – 517 102 (A.P)

Ph: +(91) 877-2236711 Fax: 0877-2236717

www.svec.education

PROFESSOR & HEAD
Dept. of Computer Science & Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE
Sree Sainath Nagar, A. Rangampet
Chittoor (Dt.) - 517 102, A.P.

About the Institution

Sree Vidyanikethan Engineering College, Tirupati was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, renowned film artiste, Padmashri Awardee and former Member of Parliament (Rajya Sabha). The college is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu, Andhra Pradesh, India. The college is conferred 'Autonomy' by UGC, New Delhi. The college also bestowed with the title 'Colleges with potential for Excellence' by UGC, New Delhi under XII Plan period UGC-CPE scheme. The college was accredited with "A" grade by NAAC. The college received PLATINUM category in AICTE-CII Survey 2018. In NIRF Ranking-2019 Sree Vidyanikethan stands in 167th position among all Engineering Colleges at national level and topped among all private engineering colleges in Andhra Pradesh. The college offers B.Tech. Program in 8 disciplines, M.Tech. Program in 8 specializations, Ph.D programs in 3 disciplines and MCA. Out of the programs offered, 6 B.Tech. and 4 M.Tech. programs were accredited by National Board of Accreditation (NBA, New Delhi). The college was selected for participation in TEQIP-II under Sub Component 1.1: Strengthening Institution to improve learning outcomes and employability of graduates with a grant of Rs. 4 Crores. As one of the best performing Institutions under TEQIP-II, an additional fund of Rs. 2 Crores was sanctioned. The college has MoUs with 30 Industries / Institutions that includes IITH Hyderabad, IITM Chennai, CII Hyderabad, ISB Hyderabad etc.

Location

The college is located 15 km from the temple town of Tirupati on Tirupati-Madanapalle National Highway 205.

Department Profile

- SVEC's CSE department was established in the year 1996 with a modest intake of 60 into B.Tech (CSE).
- Gradually the intake of students increased to 120 in the year 2000; 180 in the year 2013 and 240 in the year 2014, alongside an additional 20% of intake under lateral entry scheme for Diploma holders.
- Department also offers two PG programs M.Tech (Computer Science) with an intake of 36 and M.Tech (Computer Networks and Information Security) with an intake of 18.
- The CSE department in SVEC is well equipped all the necessary capabilities to deliver extensive knowledge to the students.
- Students are well-placed in top MNC's with decent salary packages.
- Availability of prestigious alumni across the globe.

Objectives of the Workshop

- To bring together experts working on cutting edge technologies of Advanced Algorithms, Artificial Intelligence, Machine Learning, Deep Learning to share their research experience & challenges.
- Elicit new connections among diverse fields, identify tools, best practices & design principles with end to end projects and hands-on sessions.
- To cover methods for implementing advanced algorithms and Deep Learning models using platforms like TensorFlow, Keras, etc.
- To solve problems including text summarization, image classification, real time stream processing.

Participants for the workshop

The workshop is aimed at the multi- faced audience from Full time Research Scholars, to faculties from various disciplines like CSE, IT, CSSE, ECE and MCA.

Topics Covered

- Bio-medical image processing
- Role of Artificial intelligence
- RF MEMS and Its Applications"
- Data Visualization Techniques

Resource Persons

Dr. B.Narendra kumar rao
Professor, Dept. of CSSE, SVEC.

Dr. K.G Suma
Associate Professor, Dept. of CSE, SVEC

Registration

- No registration fees

Contact Person

Dr. V. Anantha Natarajan
Assoc. Professor,
Dept. of CSE, SVEC.
v.ananth.satyam@gmail.com | 9965711890.

Mr. S. Bavaji
Asst. Professor
Dept. of CSE, SVEC.
bavaji.shaik2000@gmail.com | 9491581230.

On
Multidisciplinary Research: Challenges and Opportunities with Computing

23 - 27 July, 2018

The Department of Computer Science and Engineering organized a one Week Faculty Development Programme on **"Multidisciplinary Research: Challenges and Opportunities with Computing"** during 23 -27 July,2018, in association with IEEE Hyderabad Section. The Faculty Development Programme mainly focused on Multidisciplinary Research Problems, and opportunities to enhance research capabilities of young members of faculty especially in multidisciplinary research. Faculty members and Research Scholars from different disciplines attended programme.



Dignitaries Lighting the Lamp

24-07-2018:

The Second day of the FDP began with the technical session by **Dr. K.G. Suma**. She discussed Bio-medical image processing and Research issues in the field of Bio-medical science. The next technical session was by **Dr. G. Sasikumar**. In his presentation, he discussed different research centers available for Bioinformatics, virtual centers and different online sources available. The afternoon session began with the presentation by Dr. V. R. Anitha on RF MEMS and its Applications. The second day ended with the presentation by Dr. N. Padmaja. She presented types of innovations, Scientific Approaches to Innovation and Invention.

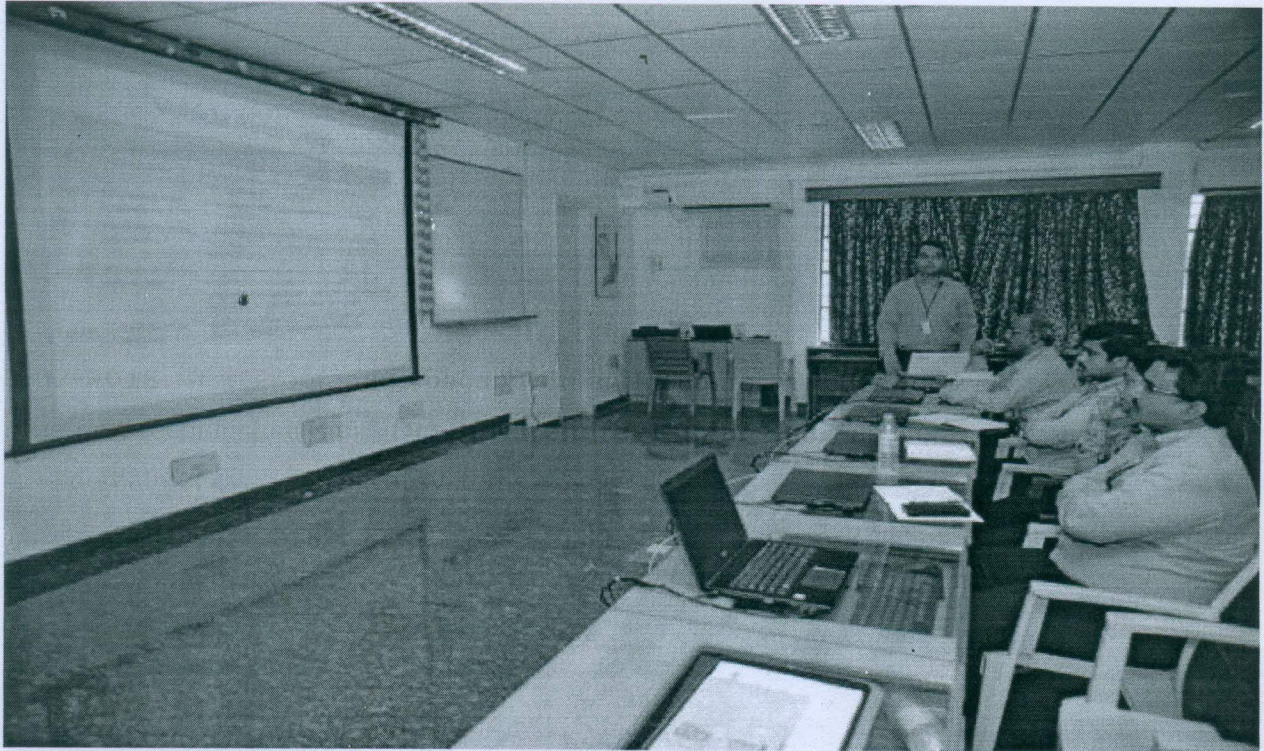
25-07-2018:

The third day began with a Presentation by **Dr.V.Anantha Natarajan**. He discussed different data visualization techniques available for large data sets and the process of time series data analysis with Python. Next technical session was by **Dr. O. Eswara Reddy**, on the role of Artificial intelligence in Civil Engineering. The post lunch session began with a presentation by **Dr. P. Geetha**, on strengthening multidisciplinary research. Last session of the day was by **Dr. D. V. S. Bhagavanulu**, on Research Ethics and Research Findings. He explained research ethics with different case studies.

26-07-2018: The first Technical Session of day 4 began with a presentation by **Dr.O. Obulesu**, on applying machine learning techniques for data analytics using R Studio. The next session was by **Dr. A. Srinivasulu**. He discussed research methodology and how to draw mind charts for any research problem. In his session the participants drew mind charts for different research problems. The post lunch session began with a talk by **Dr. S. Farook**, on data preparation and analysis for research. 4th day ended with the presentation by **Dr. T. Hariprasad**, on Role of Computer Technology in Mechanical Engineering.

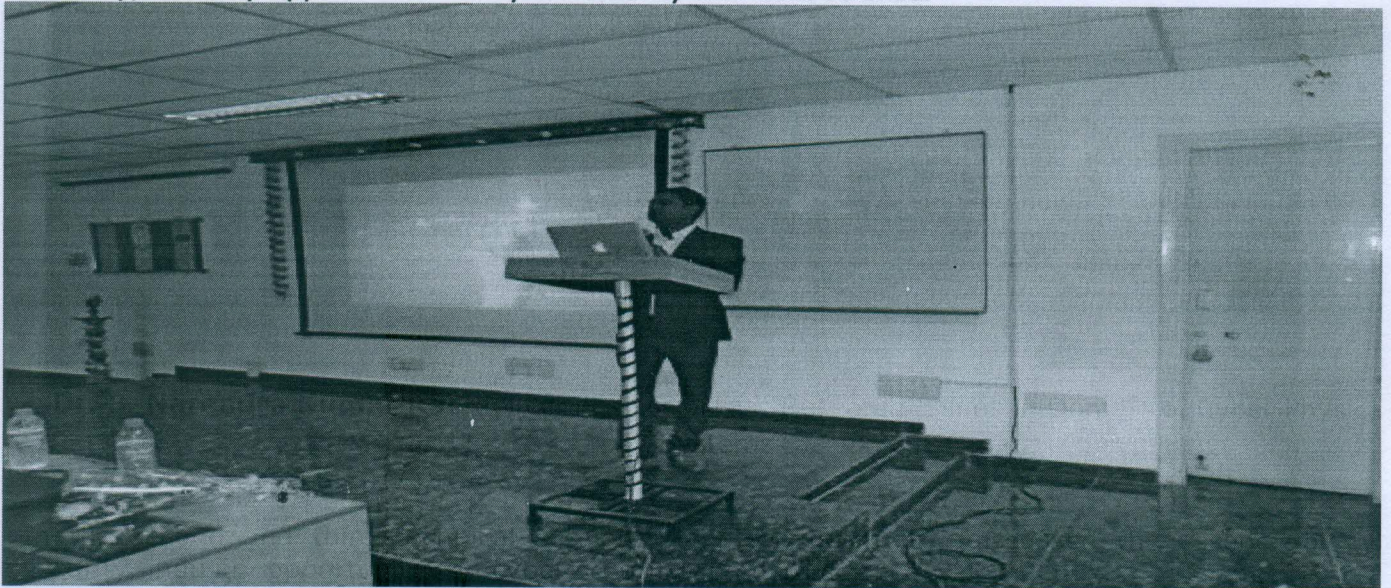
27-07-2018: Last day of the FDP began with the session by **Dr. K. K. Baseer**. He discussed how a systematic literature survey can be done for effective research and How to identify the problem statement for research. He also discussed research perspectives in Intelligent IoT along with demonstration of Smart Home using IoT. Before lunch, another technical session was by **Dr. V. S. V. Prabakar**, on The Need of Multidisciplinary Approaches and Engineering Tools for the Development and Implementation of Smart City Paradigm. Next session was by **Dr. R. SatyaMeher** on Research Grants. He discussed how to apply for Research Funding and different funding agencies available in different engineering domains. The last technical session was by **Mr. Ashraf Ali Shaik** on Computational Thinking.

23-07-2018: The Programme began with an Inaugural Function followed by two technical sessions. In the first technical session, **Dr. B. Narendra Kumar Rao**, delivered a talk on the research issues in the domain of cyber physical systems.



Dr. B. Narendra Kumar Rao delivering session on "Research Issues in Domain of Cyber Physical Systems"

In the second and third technical sessions, **Mr. SwamyKuchi**, discussed the essence of cyber security, industry opportunities in cyber security and data science.



Mr. SwamyKuchi delivering session on "Industry Opportunities in Cyber Security and Data Science"



Participants

The Faculty Development Programme successfully completed on 27 July, 2018. Participants expressed their enthusiasm and interest towards attending the FDP and appreciated the organizers for conducting the programme.

B. Narayana
PROFESSOR & HEAD
Dept. of Computer Science & Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE
Sree Sainath Nagar, A. Rangam
Chittoor (Dt.) - 517 102, A.P.

One week FDP

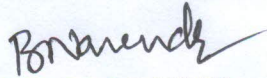
On

Multidisciplinary Research: Challenges & Opportunities with Computing

Attendance Sheet

S.No.	Name of the participant	Institution
1.	Dr. P Venkatramana	SVCE
2.	Dr G Sasikumar	SVEC
3.	k Siva krishna Rao	SVEC
4.	S Bavaji	SVEC
5.	Dr P Geetha	SVEC
6.	Dr N vidya lakshmi	SVEC
7.	S Heera	SVEC
8.	G Bharathi	SVEC
9.	E Hari	SVEC
10.	Dr R Kamal Raj	SVEC
11.	J Udaykumar	SVEC
12.	B Gowthami	SVEC
13.	V Navya	SVEC
14.	C Maheswari	SVEC
15.	K Neelima	SVEC
16.	katta Sudha	SVEC
17.	H D Praveena	SVEC
18.	V Meenakshi	SVEC
19.	N P Dharani	SVEC
20.	N Harathi	SVEC
21.	B Sreedhar	SVEC
22.	Shaik Salam	SVEC
23.	Dr K S Kannan	SVEC
24.	E S Madhan	SVEC

25.	Dr Saravana Kumar	SVEC
26.	G Gayathri	SVEC
27.	R Sankar	SVEC
28.	Dr C Venkataramanan	SVEC
29.	Dr K G Suma	SVEC
30.	S Sreenivasa Chakravarthi	SVEC
31.	B Umamaheswara Rao	SVEC
32.	N. Papanna	SVEC
33.	P. Jayaram	SVEC
34.	G. Hari Prasad	SVEC
35.	K. Mahammad	SVEC
36.	P. Venkateswarlu Reddy	SVEC
37.	E. Sreedevi	SVIM
38.	K. Sankara	SVIM
39.	M. Sreekanth	SVEC
40.	P.V.S.R. Bharadwaja	SVEC
41.	M. Venkata Naresh	SVEC
42.	K. Ramesh	SVEC
43.	P.V. Mahesh	SVEC
44.	B. Mahesh	SVEC
45.	B. Surekha	NBKRIST
46.	Dr. A. Senguttuvan	SVEC
47.	K. Bhaskar Naik	SVEC
48.	M. Ganesh Karthik	SVEC


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**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**

Sree Sainath Nagar, A. Rangampet – 517102

Department of Computer Science and Engineering

Organizing

**FACULTY DEVELOPMENT PROGRAMME
ON
Big Data Technology and Challenges**

07th -09th January, 2019

Resource Person

Dr. G.Muneeswari ,

SSN COLLEGE OF ENGINEERING, CHENNAI

Dr. Sakkravarthy Ramanathan,

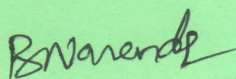
VIT UNIVERSITY, CHENNAI

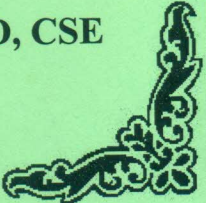

MR. Karthick Vigneshwar P

THE DIRECTOR AND TECHNICAL ADVISOR

INFYSEC UK,

Date & Time	: 07th -09th January, 2019, 10:30 am
Venue	: Seminar Hall
Target Group	: Faculty Members


HOD, CSE



Department of Computer Science and Engineering

FACULTY DEVELOPMENT PROGRAMME

ON

Big Data Technology and Challenges

The Department of Computer Science and Engineering organized Faculty Development Programme (FDP) on **"Big Data Technology and Challenges"**, from **07-09 January, 2019**. This FDP mainly focused on advanced tools of Bigdata. The themes of the FDP included: Latest and Emerging areas of Big data

Eminent speakers from reputed and premier institutes & industries shared their knowledge and enlightened the audience with challenges in Data Mining and Big Data. Various colleges and institutes sponsored the members of their faculty to this FDP.



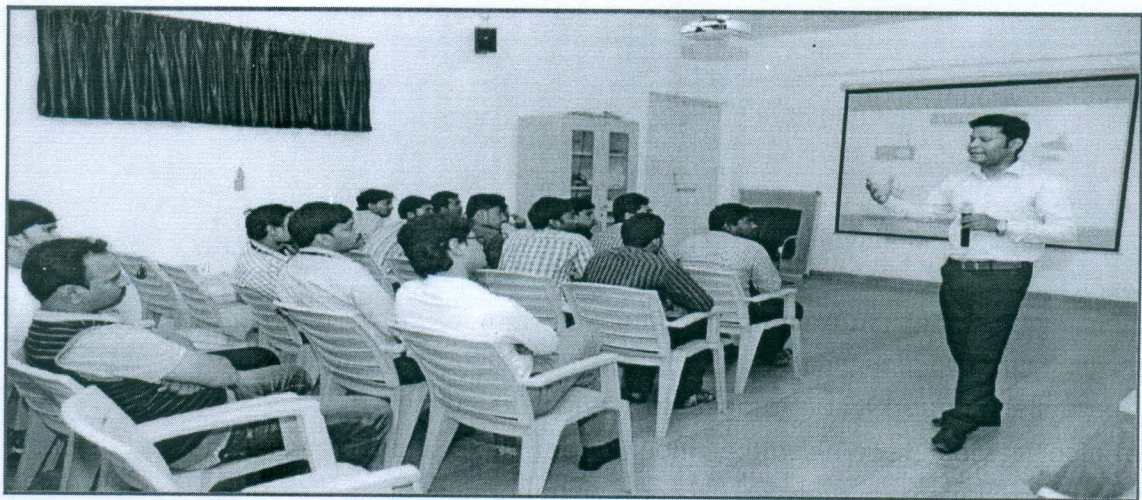
Dr. G.Muneeswari ,SSN College of Engg, Chennai delivering Lecture on addressing the faculty

Dr.G.Muneeswari, Professor of CSE delivered a session on Emerging and latest areas of Big data. She elaborated on various challenges, Research areas and reviewed the basics of Data bases. she also demonstrated these topics in the laboratory with real time case studies.



Dr.S Sakkravarthy Ramanathan interacting with the faculty.

Dr.S Sakkravarthy Ramanathan Professor of VIT,Chennai delivered a lecture on Web Assessment & Exploitation tools: sqlmap, w3af, Latest tools for Big data and given clear idea about the tools . He demonstrated these with practical examples.



Mr. Karthick Vigneshwar P. S. delivering his lecture.

The Director and Technical Advisor for infySEC UK, **Mr. Karthick Vigneshwar P S'** presentation was about Hadoop tool, System Based usage, gathering data from multiple sources and implementation of the data with practical examples.

B. S. S. S.

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SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, A.Rangampet, Tirupati – 517 102

Department of Computer Science and Engineering

FACULTY DEVELOPMENT PROGRAMME

ON

Big Data Technology and Challenges

07th -09th January, 2019

List of Participants

S.No.	List of Participants
1.	Dr. V.V. Rama Prasad
2.	Dr. K. Delhi Babu
3.	Prof. C. Madhusudhana Rao
4.	Dr. A.V. Sriharsha
5.	Dr. M. Sunil Kumar
6.	Dr. G. Sunitha
7.	Mr. Shaik Salam
8.	Dr. M. Sakthivel
9.	Dr. J. Avanija
10.	Dr. K. Reddy Madhavi
11.	Dr. V. Anantha Natarajan
12.	Dr. R. Kamalraj
13.	Mr. K. Siva Krishna Rao
14.	Mr. N. Papanna
15.	Mr. D. Ganesh
16.	Mr. P. Venkateswarlu Reddy
17.	Mr. K. Jeevan Pradeep
18.	Mr. R. Nagaraju
19.	Mr. M. Ganesh Karthik
20.	Mr. B. Gurunadha Rao
21.	Mr. S. Sreenivasa Chakravarthi
22.	Mr. K. Mahammad
23.	Mr. N. Bala Krishna
24.	Ms. K. Vidyavathi

25.	Mr. I. Reddy Sekhar Reddy
26.	Mr. P. Jayaram
27.	Mr. T.M. Jaya Krishna
28.	Mr. K. Balaji
29.	Mr. B. Sreedhar
30.	Mr. R.Sankar
31.	Ms. K. Ghamya
32.	Mr. B. Uma Maheswara Rao
33.	Mr. G. Hari Prasad
34.	Mr. J. Uday Kumar
35.	Ms. T. N. Gayathri
36.	Ms. V. Bhargavi
37.	Ms. V.H. Sushma
38.	Mr. K. Phalguna Rao
39.	Ms. Mayuri Kundu

P. Srinivasulu

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Department of Computer Science and Engineering

Organizing

FACULTY DEVELOPMENT PROGRAMME

ON

**“ADVANCED HIGH SPEED
NETWORKS”**

11th – 15th February 2019

Resource Person

Mr. Ankush Jain,
Technical Officer,
CDAC, Bangalore

Dr. S. Magesh
Professor of CSE
SRM University, Chennai

Mr. K. Suresh,
Senior Project Engineer,
CDAC, Hyderabad

Date & Time	: 11 th -15 th February 2019,
Venue	: ED Cell
Target Group	: Faculty Members

B. Narendar
HOD, CSE

Department of Computer Science and Engineering

FACULTY DEVELOPMENT PROGRAMME

ON

High Speed Networks

The Department of Computer Science and Engineering organized Faculty Development Programme (FDP) on **"High Speed Networks"**, from **11-15 February, 2019**. This FDP mainly focused on High Speed Networks. The themes of the FDP included: Latest and Emerging trends in Networking

Eminent speakers from reputed and premier institutes & industries shared their knowledge and enlightened the audience with Research challenges in High Speed Networks. Various colleges and institutes sponsored the members of their faculty to this FDP.



Mr. Ankush Jain, Technical Officer, CDAC addressing the faculty

Mr. Ankush Jain, Technical Officer, CDAC delivered a session on Emerging and latest areas of High Speed Networks. He elaborated on various challenges, Research areas and introduced the basics of High Speed Networks. He also demonstrated these topics in the laboratory with real time case studies.



Dr. S Magesh interacting with the faculty.

Dr.S Magesh Professor of CSE SRM ,Chennai delivered a lecture on Wire shark tool and allided tools for security and given clear idea about the tools . He demonstrated these with practical examples.



Mr. K. Suresh delivering his lecture.

The Senior Project Engineer, **Mr.K.Suresh'** given presentation was about research issues in High speed Netwokrs, System Based usage, implementation issues in High Speed Networks and implementation of the tools with practical examples.

Dept. of Computer Science & Engineering
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Department of Computer Science and Engineering

FACULTY DEVELOPMENT PROGRAMME

ON

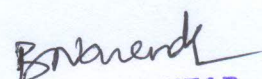
"ADVANCED HIGH SPEED NETWORKS"

11th – 15th February 2019

List of Participants

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1.	Dr. V.V. Rama Prasad
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Department of Computer Science and Engineering

Organizing

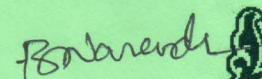
**FACULTY DEVELOPMENT PROGRAMME
ON
CYBER SECURITY CHALLENGES & ETHICAL HACKING**

18th -20th March, 2019

Resource Person

MR. VIJAYA PAVAN KUMAR. E,
CYBER SECURITY PROFESSIONAL AND TRAINING CONSULTANT
GLOBAL CYBER SECURITY
MS. SHUBHAMANGALA SUNIL,
THE FOUNDER CHAIRPERSON,
GLOBAL CYBER SECURITY RESPONSE TEAM (GCSRT) PVT., LTD.,
MR. KARTHICK VIGNESHWAR P
THE DIRECTOR AND TECHNICAL ADVISOR
INFYSEC UK,

Date & Time	: 18th -20th March, 2019, 10:30 am
Venue	: Seminar HALL
Target Group	: Faculty Members


HOD, CSE

Department of Computer Science and Engineering

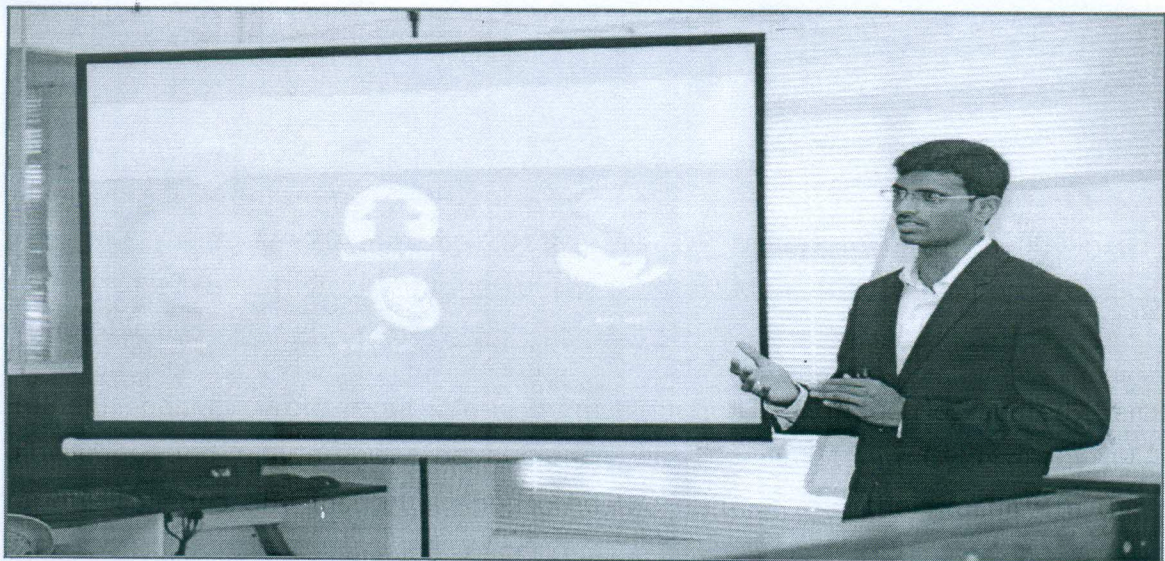
FACULTY DEVELOPMENT PROGRAMME

ON

CYBER SECURITY CHALLENGES & ETHICAL HACKING

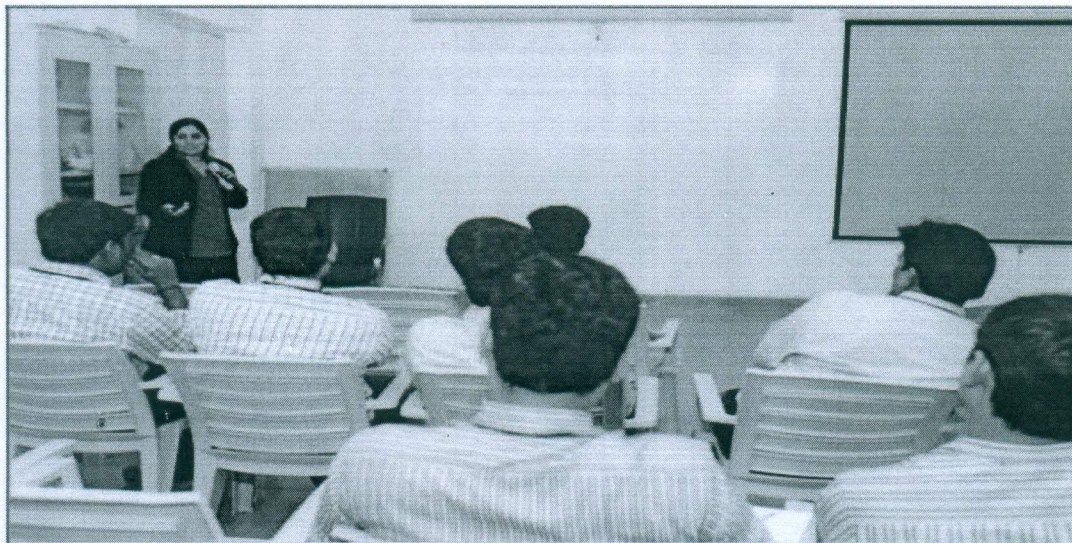
The Department of Computer Science and Engineering organized Faculty Development Programme (FDP) on **"Cyber Security Challenges & Ethical Hacking"**, from **18-20 March, 2019**. This FDP mainly focused on advanced tools of Cyber Security. The themes of the FDP included: IDS/IPS: SnortFirewalls like iptables

Eminent speakers from reputed and premier institutes & industries shared their knowledge and enlightened the audience with challenges in Cyber Security. Various colleges and institutes sponsored the members of their faculty to this FDP.



Mr. Vijaya Pavan Kumar E addressing the faculty

Mr. Vijaya Pavan Kumar. E, Cyber Security Professional and training consultant working with Global Cyber Security Response Team delivered a session on Intrusion Detection, Prevention Systems and Tools. He elaborated on Snort, Network Security issues, Firewall configurations: iptables, Vulnerability Assessment tool like Nessus, Intelligence Gathering, Exploitation tool: Metasploit, Anonymization tool: Tor. He also demonstrated these topics in the laboratory with real time case studies.



Ms. Shubhamangala Sunil interacting with the faculty.

Ms. Shubhamangala Sunil the Founder Chairperson of Global Cyber Security Response Team (GCSRT) Pvt., Ltd., is also a member of National Cyber Safety and Security Standards Technical Committee. She delivered a lecture on Web Assessment & Exploitation tools: sqlmap, w3af, web hacking and security, Reconnaissance Tools, GHDB, IOT Security, Denial of Service attacks and Distributed Denial of Service attacks and Cloud security. She demonstrated these with practical examples.



Mr. Karthick Vigneshwar P. S. delivering his lecture.

The Director and Technical Advisor for infySEC UK, **Mr. Karthick Vigneshwar P S'** presentation was about Wireshark tool, System Based Hacking, Key-logger Software & Hardware, Nitro Attacks, DDoS Attacks, Ghostnet, Cyber Defamation, Phishing, Suspicious Router Network Scanning Tools, Identity theft and Cloning.

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Department of Computer Science and Engineering

FACULTY DEVELOPMENT PROGRAMME

ON

CYBER SECURITY CHALLENGES & ETHICAL HACKING

18-20 March, 2019

List of Participants

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2.	Dr. K. Delhi Babu
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B. Narayana
HOD

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**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**

Sree Sainath Nagar, A. Rangampet – 517102

Department of Computer Science and Engineering

Organizing

**FACULTY DEVELOPMENT PROGRAMME
ON**

**“ADVANCED CONCEPTS IN WEB
TECHNOLOGIES AND PHP”**

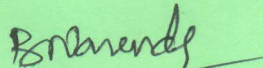
28th – 30th March 2019

Resource Person

Ms. K. Indraveni,
Senior Technical Officer,
CDAC, Hyderabad

Mr. K. Suresh,
Senior Project Engineer,
CDAC, Hyderabad

Date & Time	: 28 th March 2019, 10:30 am
Venue	: EDC Cell
Target Group	: Faculty Members


HOD, CSE

Department of Computer Science and Engineering

FACULTY DEVELOPMENT PROGRAMME

ON

ADVANCED CONCEPTS IN WEB TECHNOLOGIES AND PHP

The Department of Computer Science and Engineering organized Faculty Development Programme (FDP) **on "Advanced Concepts in Web Technologies and PHP"**, from **28-30 March, 2019**.

This FDP focuses on new techniques in website design like Bootstrap4, AngularJS, Responsive web design etc. The wide spread use of smart phones proposes a phase change in web development. That is developing websites compatible for desktop machines as well as smart phones. So, this FDP focuses on mobile platforms and mobile programming too.



Ms. K. Indraveni, Senior Technical Officer, CDAC, Hyderabad explaining about the Web Application security and, Web Application Vulnerabilities.



Mr. K. Suresh, Senior Project Engineer, CDAC, Hyderabad explaining about Web Development using JQuery

B. Srinivas
PROFESSOR & HEAD
Dept. of Computer Science & Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE
Sree Sainath Nagar, A. Rangampet
Chittoor (Dt.) - 517 102, A.P.

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, A.Rangampet, Tirupati – 517 102

Department of Computer Science and Engineering

FACULTY DEVELOPMENT PROGRAMME

ON

"ADVANCED CONCEPTS IN WEB TECHNOLOGIES AND PHP"

28th – 30th March 2019

List of Participants

S.No.	List of Participants
1.	Dr. V.V. Rama Prasad
2.	Dr. K. Delhi Babu
3.	Prof. C. Madhusudhana Rao
4.	Dr. A.V. Sriharsha
5.	Dr. M. Sunil Kumar
6.	Dr. G. Sunitha
7.	Mr. Shaik Salam
8.	Dr. M. Sakthivel
9.	Dr. J. Avanija
10.	Dr. K. Reddy Madhavi
11.	Dr. V. Anantha Natarajan
12.	Dr. R. Kamalraj
13.	Mr. K. Siva Krishna Rao
14.	Mr. N. Papanna
15.	Mr. D. Ganesh
16.	Mr. P. Venkateswarlu Reddy
17.	Mr. K. Jeevan Pradeep
18.	Mr. R. Nagaraju
19.	Mr. M. Ganesh Karthik
20.	Mr. B. Gurunadha Rao
21.	Mr. S. Sreenivasa Chakravarthi
22.	Mr. K. Mahammad
23.	Mr. N. Bala Krishna
24.	Ms. K. Vidyavathi

25.	Mr. I. Reddy Sekhar Reddy
26.	Mr. P. Jayaram
27.	Mr. T.M. Jaya Krishna
28.	Mr. K. Balaji
29.	Mr. B. Sreedhar
30.	Mr. R.Sankar
31.	Ms. K. Ghamya
32.	Mr. B. Uma Maheswara Rao
33.	Mr. G. Hari Prasad
34.	Mr. J. Uday Kumar
35.	Ms. T. N. Gayathri
36.	Ms. V. Bhargavi
37.	Ms. V.H. Sushma
38.	Mr. K. Phalguna Rao
39.	Ms. Mayuri Kundu

Bonlaend
HOD

PROFESSOR & HEAD
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**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**

Sree Sainath Nagar, A. Rangampet – 517102

Department of Computer Science and Engineering

Organizing

FACULTY DEVELOPMENT PROGRAMME

ON

**Advanced Technologies in FoG Computing Operation
on Cloud**

06th -08th May, 2019

Resource Person

DR. P. VARALAKSHMI,
ASSOCIATE PROFESSOR,
ANNA UNIVERSITY,
CHENNAI.

DR. PETHURU RAJ,
CLOUD ARCHITECT, IBM

Date & Time

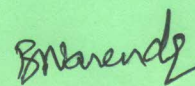
: 06th -08th May, 2019, 10:30 am

Venue

: Seminar Hall

Target Group

: Faculty Members


HOD, CSE

Department of Computer Science and Engineering

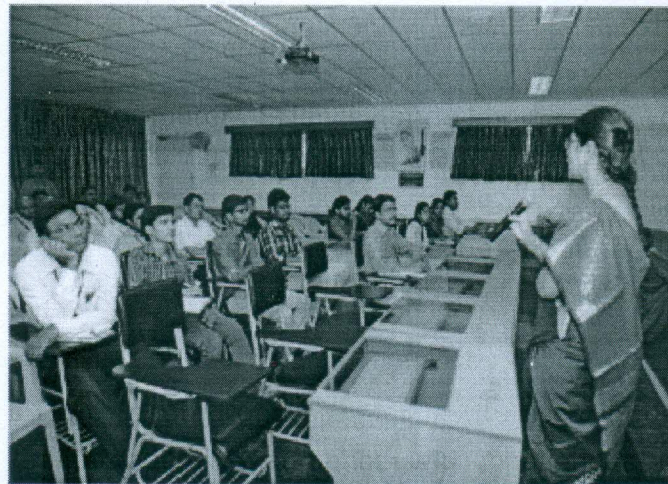
FACULTY DEVELOPMENT PROGRAMME

QN

Advanced Technologies in FoG Computing Operation on Cloud

The Department of Computer Science and Engineering organized Faculty Development Programme (FDP) on **"Advanced Technologies in FoG Computing Operation on Cloud"**, from **06-08May, 2019**. This FDP is devoted to addressing the need to enhance the knowledge about the latest technologies pertaining to Cloud and Fog Computing Platforms for the Internet of Things Applications

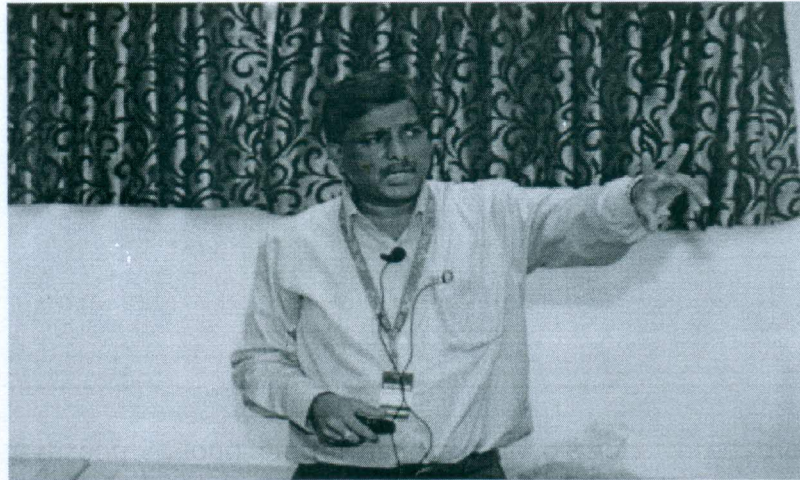
Eminent speakers from reputed and premier institutes & industries shared their knowledge and enlightened the audience with challenges in Fog and cloud computing. Various colleges and institutes sponsored the members of their faculty to this FDP.



Dr. P. Varalakshmi addressing the faculty

- Dr. P. Varalakshmi, Associate Professor, Anna University has delivered a session on Introduction to Sensors and IoT, and Protocol Stack in Wireless Sensor Networks, Introduction to Cloud Computing and its Platforms, Introduction to Fog Computing and its Architecture, Resource Management and Task Offloading, Resource Allocation and Task Scheduling in Cloud Computing, IoT Data Analytics, Cloud Computing Platforms: Amazon Web Service, Google App Engine, and Microsoft Azure, Sophistication of Systems and Role of Machine Learning in IoT-Cloud Platforms, Design Challenges in IoT Applications: Case Study Approaches, Fog Computing Application in Smart City: Case Study Approaches, Programming Smart Devices and Data

Gathering through Cloud Platforms. He also demonstrated these topics in the laboratory with real time casestudies.



Dr. Pethuru Raj delivering the lecture to participants.

- Dr. Pethuru Raj, Cloud Architect, IBM has delivered a lecture on Industrial IoT, Fog Computing Architecture for Cloud of Things, iFogSim Toolkit, Energy-Efficient Cloud and Fog Computing, Cloud-Fog-IoT Federation, Cloud-Fog-IoT Queuing Model, Towards Osmotic Computing: Integration of IoT-FogCloud, Autonomous Transportation Systems through IoT-FogCloud, Security Issues in IoT-Fog-Cloud and Case studies FoG & Cloud computing. He demonstrated these with practical examples.

B. Venkatesh
PROFESSOR & HEAD
Dept. of Computer Science & Engineering
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Sree Sainath Nagar, A. Rangampet
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SREE VIDYANIKETHAN ENGINEERING COLLEGE

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Department of Computer Science and Engineering

FACULTY DEVELOPMENT PROGRAMME

ON

Advanced Technologies in FoG Computing Operation on Cloud

06-08 May, 2019

List of Participants

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37.	Ms. V.H. Sushma
38.	Mr. K. Phalguna Rao
39.	Ms. MayuriKundu

B. Narayana

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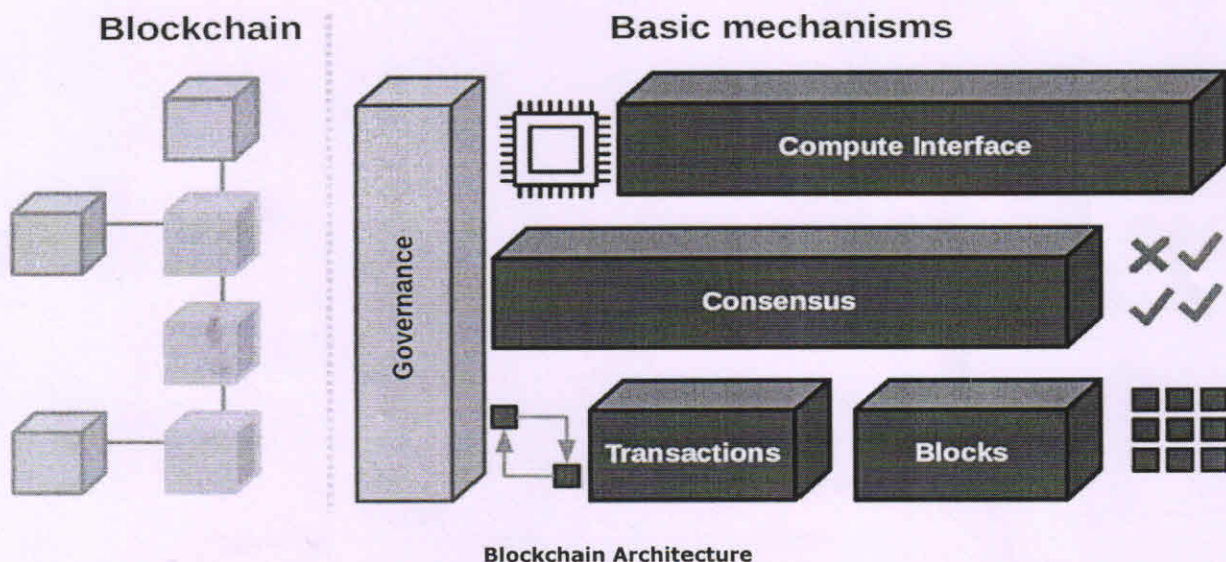
DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

Refresher Course on "Blockchain Technology"

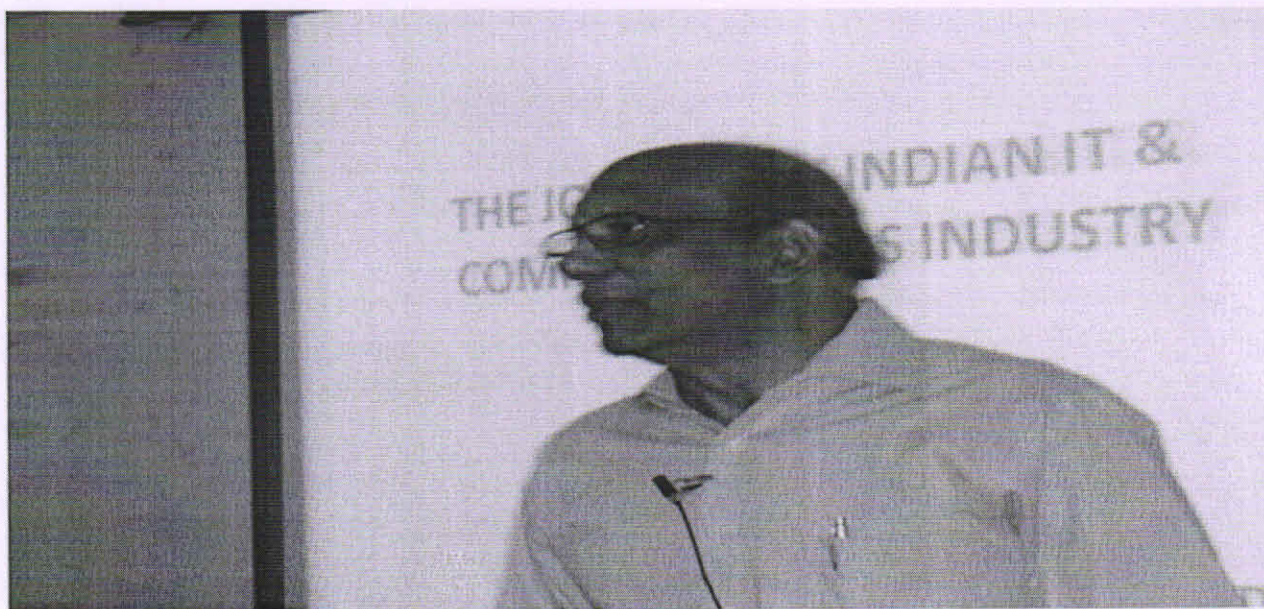
Department of Computer Science and Systems Engineering organized a three day Workshop on **"Blockchain Technology"** for Computer Science faculty during August 20-22, 2018 at Sree Vidyanikethan Engineering College, A. Rangampet.

Dr. Suresh Babu E, Assistant Professor, NIT Warangal was the resource person and delivered lectures on **"Blockchain Technology"** during the Workshop.

Dr. Suresh Babu E, started the workshop by introducing the basics of blockchain which is a growing list of records, called blocks that are linked together using cryptography. He added the concept of blocks which hold batches of valid transactions that are hashed and encoded into a Merkle tree and each block includes the cryptographic hash of the prior block in the blockchain, linking the two and the linked blocks will form a chain. The resource person discussed about hard fork which is a rule change such that the software validating according to the old rules will see the blocks produced according to the new rules as invalid and in case of a hard fork, all nodes meant to work in accordance with the new rules need to upgrade their software and if one group of nodes continues to use the old software while the other nodes use the new software, a permanent split can occur.



Dr. Suresh Babu E also discussed that this technology can be integrated into multiple areas, the primary use of blockchains is as a distributed ledger for cryptocurrencies such as bitcoin, there were also a few other operational products which had matured from proof of concept by late 2016, as of 2016, some businesses have been testing the technology and conducting low-level implementation to gauge blockchain's effects on organizational efficiency in their back office. He highlighted the cryptocurrencies which will use blockchain technology to record transactions, for example, the bitcoin network and Ethereum network are both based on blockchain. He also discussed the blockchain-based smart contracts which are a proposed contracts that can be partially or fully executed or enforced without human interaction, one of the main objectives of a smart contract is automated escrow which is a key feature of smart contracts is that they do not need a trusted third party (such as a trustee) to act as an intermediary between contracting entities -the blockchain network executes the contract on its own



Dr.E.Suresh Babu E addressing with the participants

At the end, the programme was concluded with a vote of thanks given by Dr.D.R.Kumar Raja, Associate Professor of CSSE. Dr.D.R.Kumar Raja, Associate Professor of CSSE and Mr.B.Rakesh Assistant professor of CSSE were the coordinators of Workshop.

[Signature]
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DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

Faculty Development Programme on Indian Cyber Congress

Cyber Security and Cryptology Research Lab in collaboration with Department of Computer Science and Systems Engineering, SVEC organized Faculty Development Programme as a part of Indian Cyber Congress on 28th September 2018.

The Faculty Development Programme was inaugurated by Special Officer, Prof. T. Gopala Rao; Shri E. Khalie Raaj, Addl Director General-NCSSS; Research Advisor, Dr. Lazar Mathew; Principal, SVEC, Dr. P. C. Krishnamachary; and HoD, CSSE, Dr. B Narendra Kumar Rao.



Inaugural Address by Shri. E Khalie Raaj, Addl Director General-NCSSS

Faculty from National Cyber Defense Resource Centres and various Colleges participated in the FDP.





***Shri Ashish Vivekanand, Technical Member- NCDRC & Android Expert
delivering a talk on IoT and Smart Security***

Shri Ashish Vivekanand explained about differences among embedded systems and IoT.



***Shri Munish Kumar, Founder and CEO-BugDiscover.com
enlightening the audience on importance of Red Team operations***

Nearly 200 faculty members participated in this FDP and got enriched on Cyber Security; Cryptology and other issues related to Cyber Security.

Signature
HEAD
Department of C.S.S.E
VIT Vellore Institute of Technology
A. RANGAMPET
517 102, A.P.

"Indian Cyber Congress"

Indian Cyber Congress was inaugurated by **Shri. S.V. Rajasekhar Babu**, Superintendent of Police, Chittoor District and **Prof. Avula Damodaram**, Hon'ble Vice-Chancellor, Sri Venkateswara University, Tirupathi on 29th September 2018.

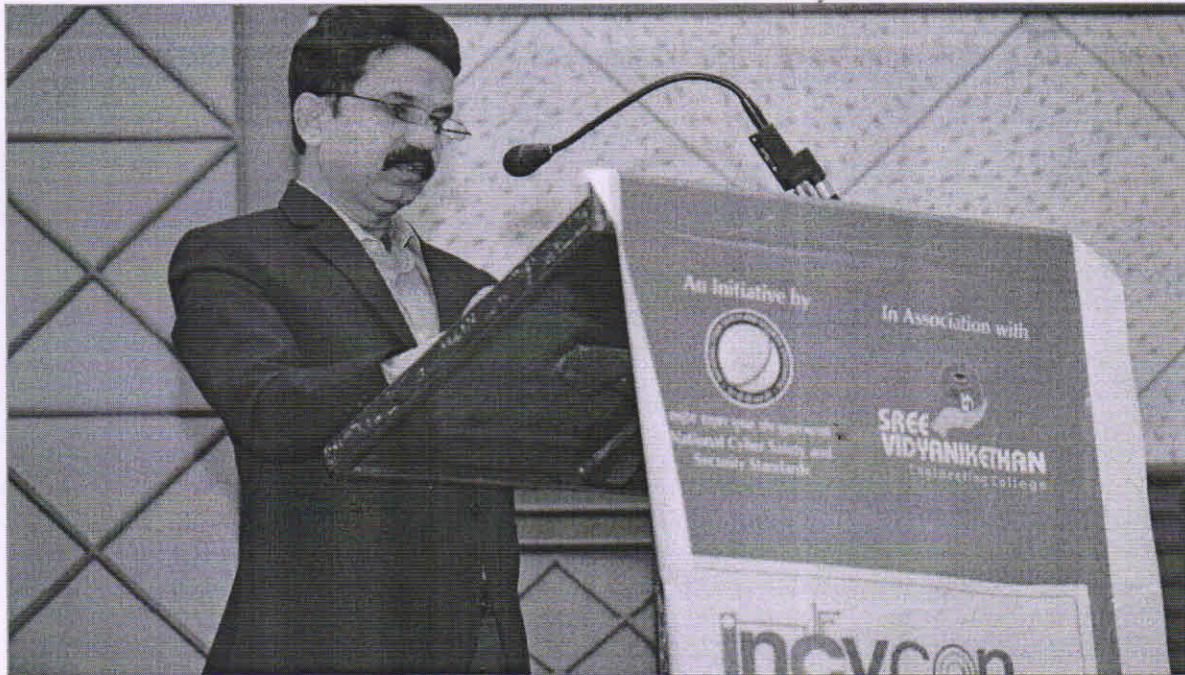


Dr. P.C. Krishnamachary, Principal SVEC, welcoming the gathering



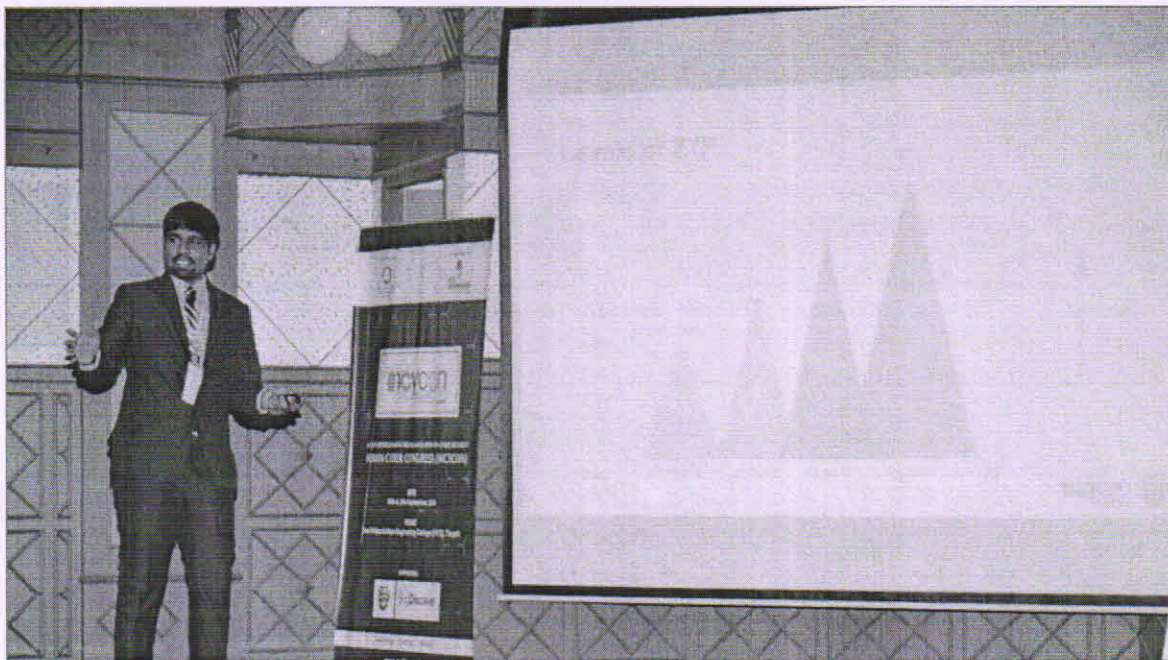
Chief Guest Shri. S.V. Rajasekhar Babu, Superintendent of Police, Chittoor delivering the inaugural address

In the inaugural address, Shri Rajasekhar Babu created awareness on various cyber security issues. Also, he urged that the victims have to approach the police during cyber



Chief Guest Prof. Avula Damodaram, Hon'ble Vice-Chancellor, S.V. University, Tirupathi addressing the Participants

Prof. A. Damodaram explained the initiatives of Government of Andhra Pradesh about cyber security issues. He also mentioned that for Land Titles - Block Chain Technology is being used by Government of AP. He also mentioned that SVU is going to start a course on Cyber Security from 2019.



Shri Arul Selvar Thomas, Founder and Director-Briskinfosec Technologies & consulting Pvt. Ltd., enlightening the audience on Zero Trust Model

He mentioned that the Zero Trust security framework modeled by Google shifts the access controls from the perimeter to individual devices and users and as a result, the employees can work securely from any location.

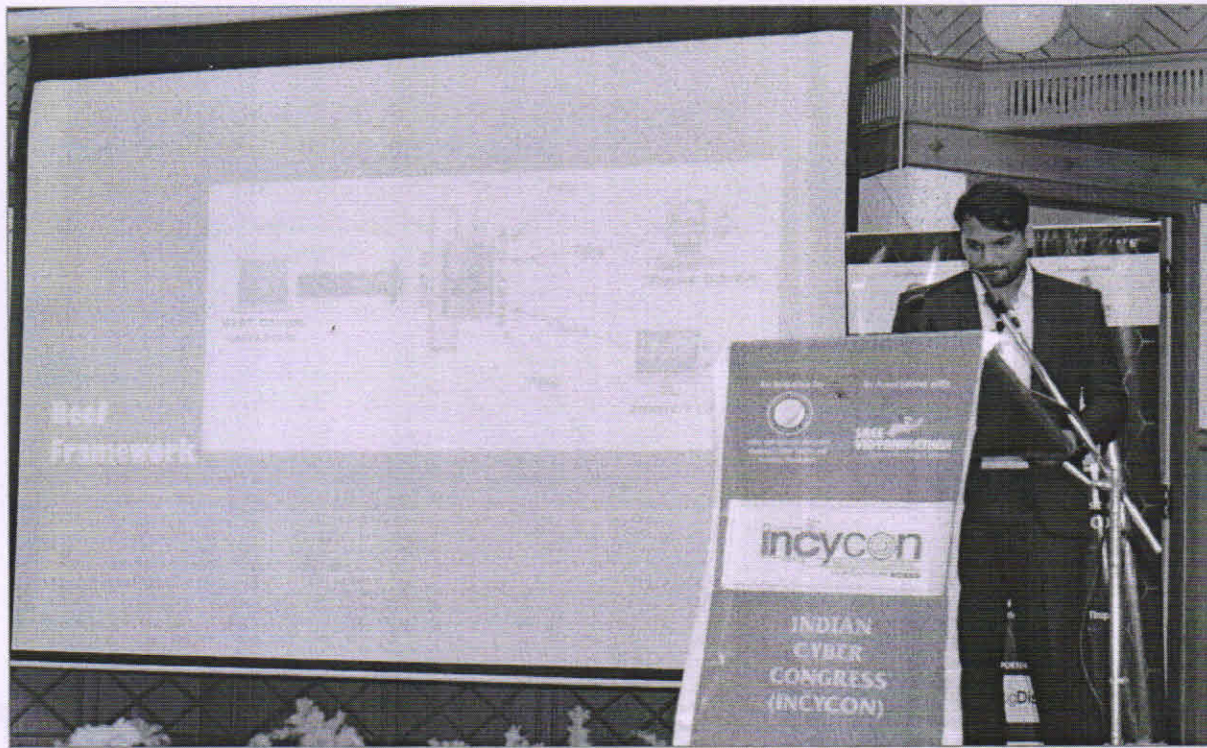


Mrs. Sujatha Yakasiri, Computer Scientist –Information Security & Risk Management, Infosys Ltd., delivering a talk on Docker Security Fundamentals.

Mrs. Sujatha Yakasiri explained about the differences between Docker Container, Virtual Machines and Virtualizing Docker Architecture.



Shri N. Surendar Reddy, Delivery Manager-DevSecOps, Cognizant Technology Solutions delivering a talk on DevOps Security



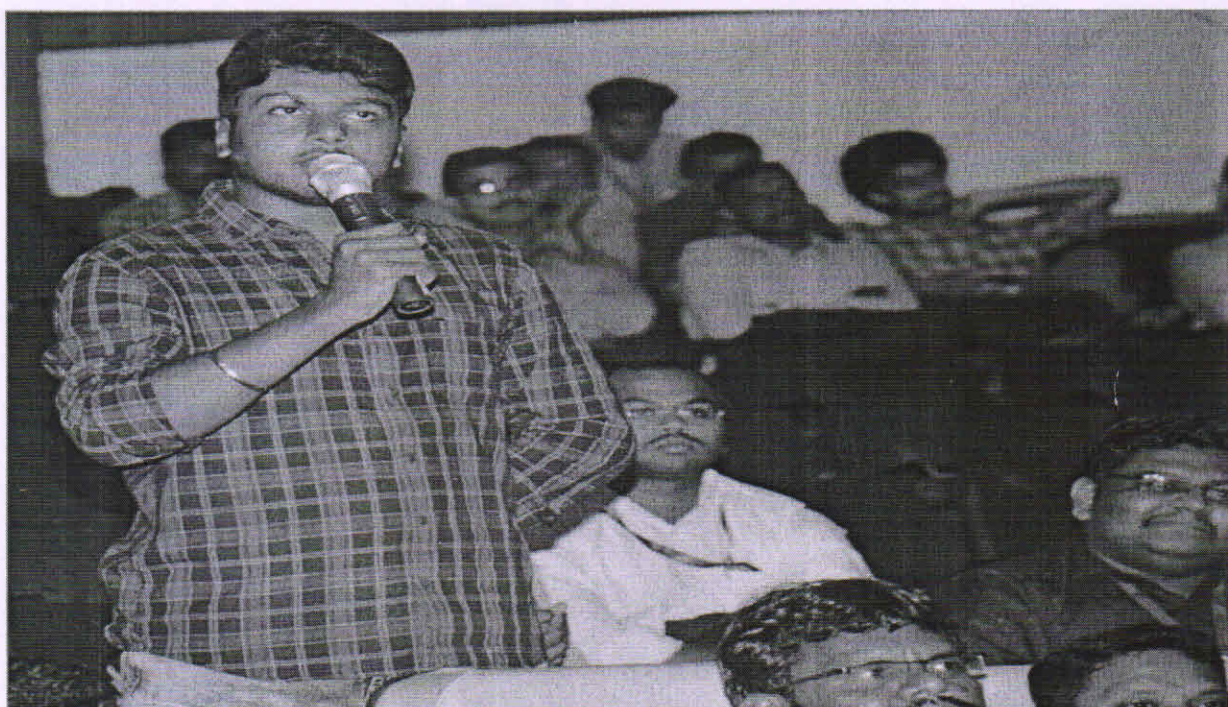
Mr. Yasir delivering a talk on Beef Framework and also demonstrating Beef Framework using Kali Linux



Cyber Security Professionals from Government, industry and academia during the Panel Discussion



Participants from Academia, Industry, Government Officials and scientists from Research Organizations



*Participants from Academia, Industry, Government Officials and scientists
from Research Organizations*



Participants interacting with the experts


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**SREE VIDYANIKETHAN ENGINEERING COLLEGE
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Sree Sainath Nagar, A. Rangampet – 517 102

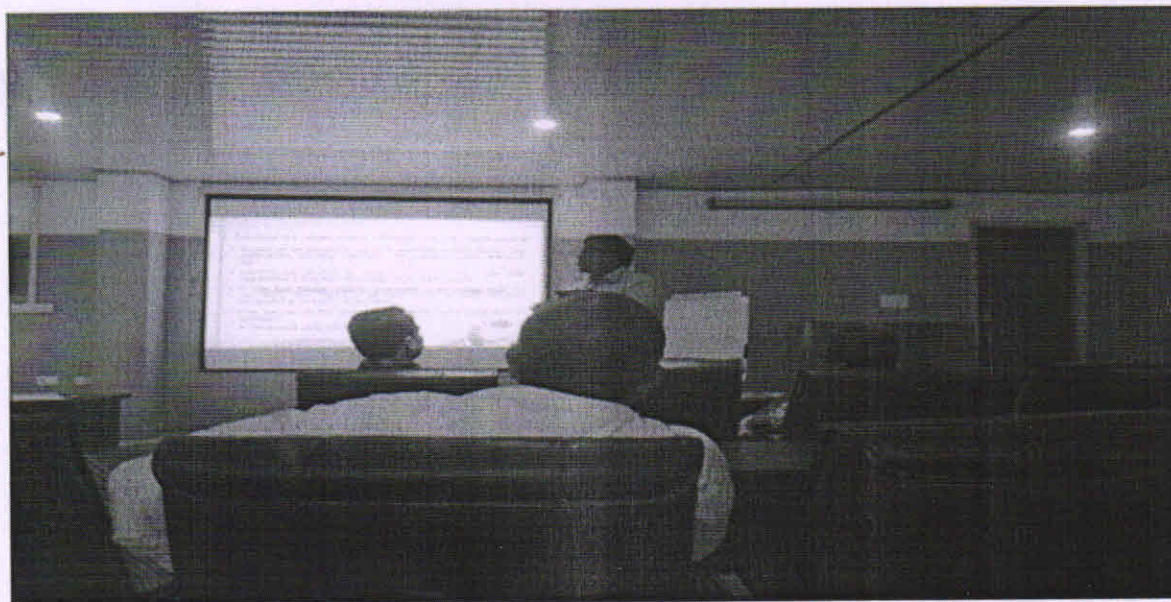
DEPARTMENT OF COMPUTER SCIENCE & SYSTEMS ENGINEERING

Three-day Refresher course on "Semantic Web"

The Department of CSSE organized Three-day Refresher Course on "Semantic Web", by Mr.A. Chandra, Associate Professor, CSSE, D.R. kumaraja Assistant Professor, CSSE, and Shivaprakash Assistant Professor for faculties and students of IV B. Tech I semester from **08-10, October 2018** (9.30 AM to 4.00 PM).

This Refresher course mainly focused on that the Semantic web is an extension of World Wide Web through the standards set the World Wide Web consortium (W3C). He also presented the goal of the programme and it is really helped the faculties to improve their knowledge in Semantic Web and helped to guide the students for doing projects in the final year.

Day-1 Mr.A. Chandra, Assistant Professor, Department of CSSE having more than 11 years of teaching experience. He published many papers in the areas of Data Mining.



Mr.A. Chandra gave a detailed presentation on an introduction about Semantic

web to the advanced concept on latest trends in semantic web. It also covered the research opportunities and about the projects at different levels such as UG, PG and Research on 08-10-2018 (9.30 A.M to 4.00 P.M).



Day-2 Mr.D.R.Kumaraja, Assistant Professor, Department of CSSE, having more than 6 years of teaching experience. He published various papers in the areas of Big Data. He gave a detailed presentation on Semantic Web background technologies; (e.g., RDF, OWL), Web Services background technologies; (e.g., SOAP, WSDL), Registries, taxonomies, and search mechanisms; (e.g., UDDI) 09-10-2018 (9.30 A.M to 4.00 P.M).



Day-3 Mr. Shivaprakash, Assistant Professor, Department of CSSE, having more than 8 years of teaching experience. He published various papers in the areas of Data Mining. He gave a presentation on Rule languages;(e.g. SWRL), Ontologies for Web Services;(e.g. OWL-S, WSMO), Web Services Choreography; (e.g. WS-CDL) 10-10-2018 (9.30 A.M to 4.00 P.M).

Outcomes:

- Students explored the concepts of Semantic Web.
- Students gained awareness on Semantic web in Business applications
- Students are introduced to the job opportunities in Web applications.

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The Department of Computer Science and Systems Engineering organized a one Week Faculty Development Programme on "**Multidisciplinary Research: Barriers and Opportunities with Computing**" during 21st-25th January, 2019, in association with IEEE Hyderabad Section.

The Faculty Development Programme mainly focused on Multidisciplinary Research Problems, and opportunities to enhance research capabilities of young members of faculty especially in multidisciplinary research. Faculty members and Research Scholars from different disciplines attended programme.

21-01-2019: The Programme began with an Inaugural Function followed by two technical sessions. In the first technical session, **Dr. B. Narendra Kumar Rao**, delivered a talk on the research issues in the domain of cyber physical systems. In the second and third technical sessions, **Mr. SwamyKuchi**, discussed the essence of cyber security, industry opportunities in cyber security and data science.



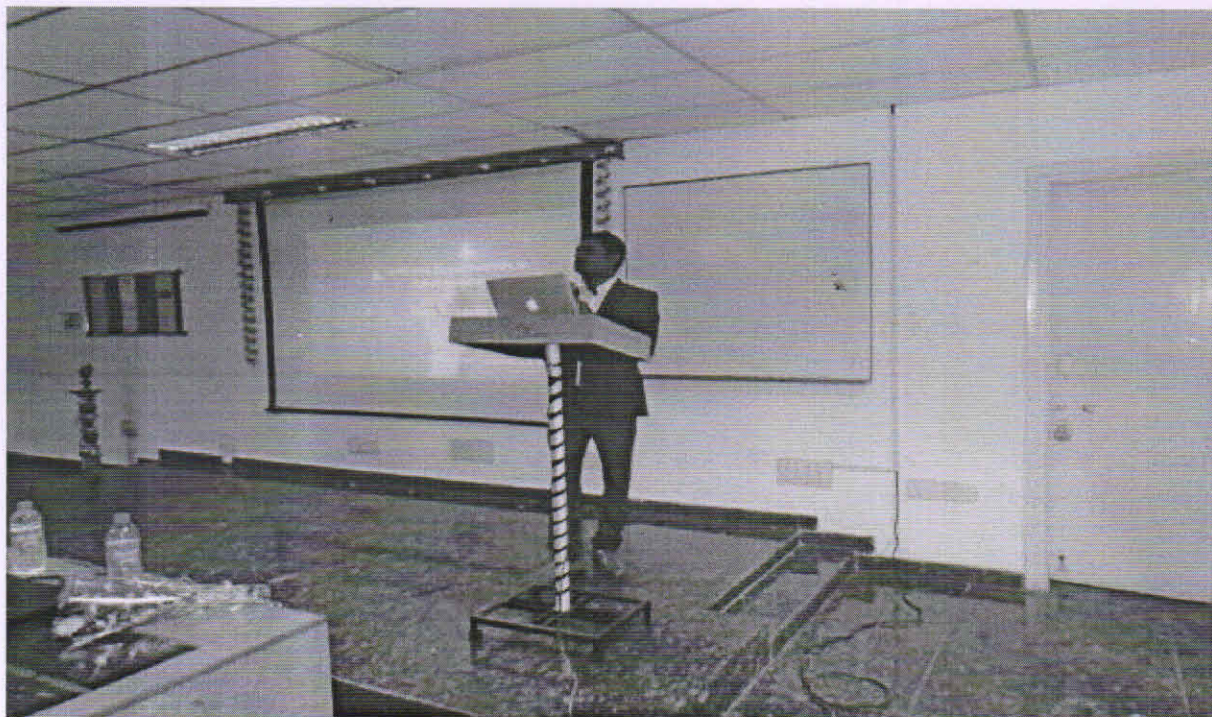
Dignitaries Lighting the Lamp



The Chief Guest **Dr. T. Lazar Mathew** addressing the participants



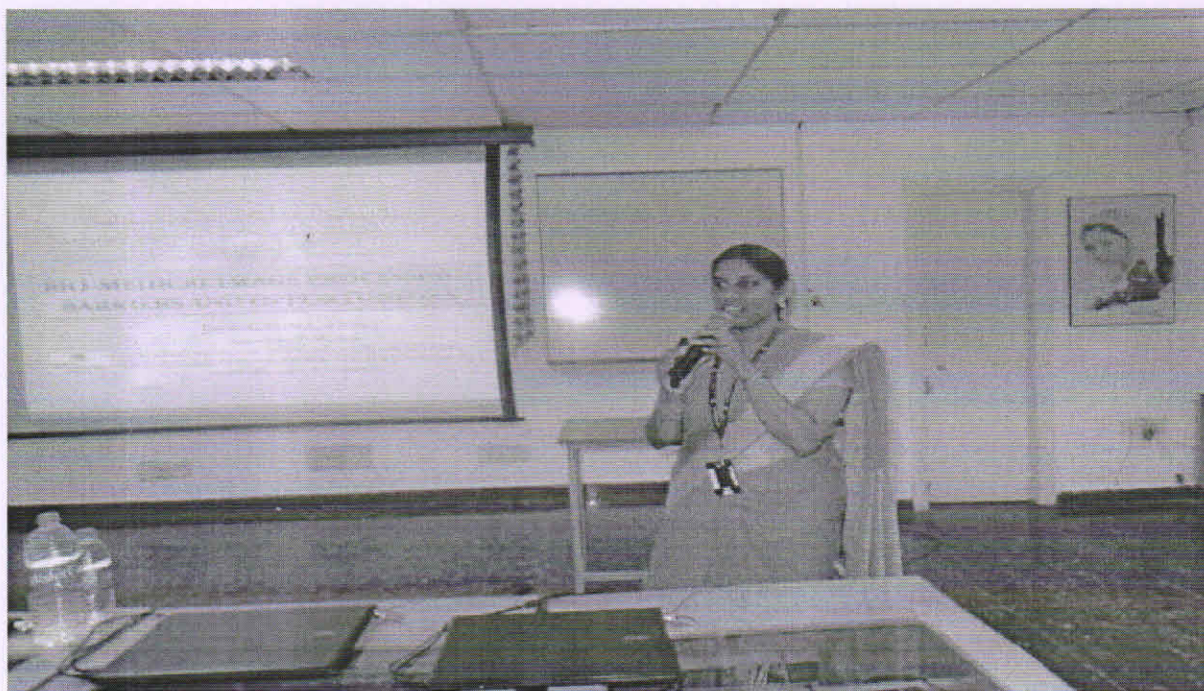
Dr. B. Narendra Kumar Rao delivering session on "Research Issues in Domain of Cyber Physical Systems"



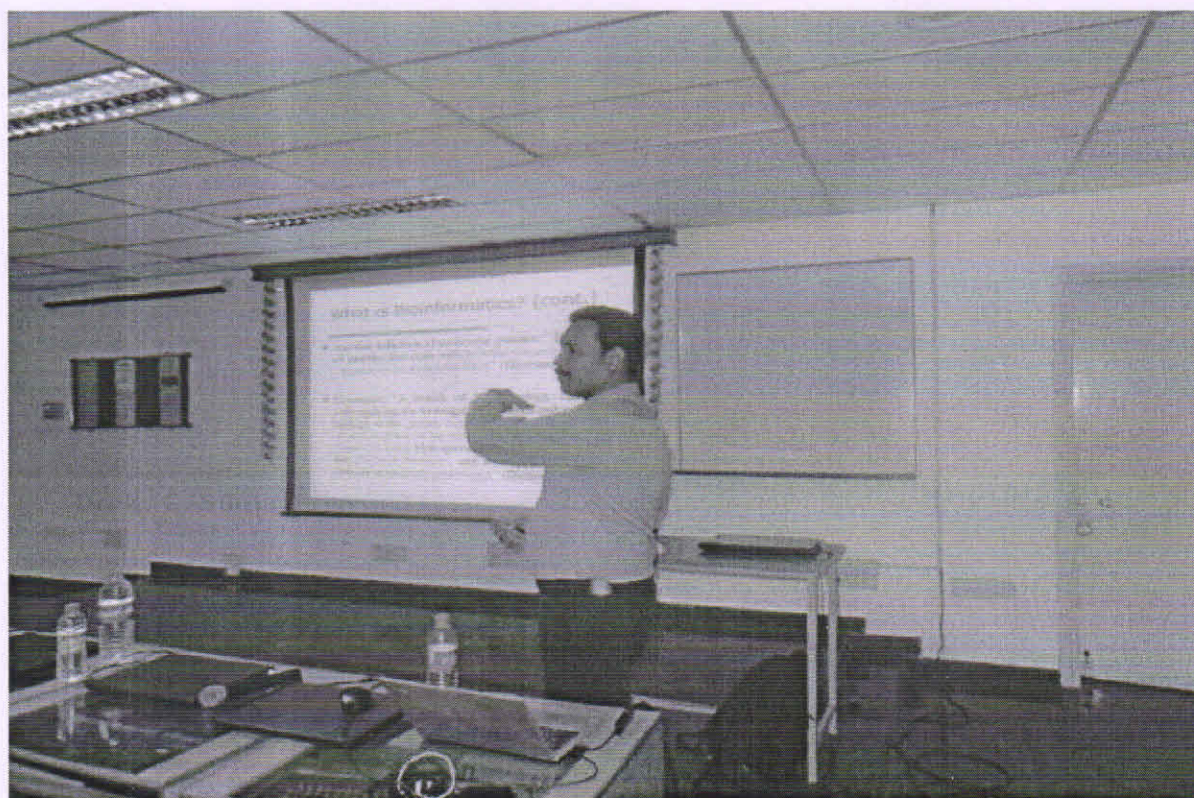
Mr. SwamyKuchi delivering session on "Industry Opportunities in Cyber Security and Data Science"

22-01-2019: The Second day of the FDP began with the technical session by **Dr. K. G. Suma**. She discussed Bio-medical image processing and Research issues in the field of Bio-medical science. The next technical session was by **Dr. G. Sasikumar**. In his presentation, he discussed different research centers available for Bioinformatics, virtual centers and different online sources available. The afternoon session began with the presentation by **Dr. V. R. Anitha** on RF MEMS and its Applications. The second day ended with the presentation by **Dr. N. Padmaja**. She presented types of innovations, Scientific Approaches to Innovation and Invention.

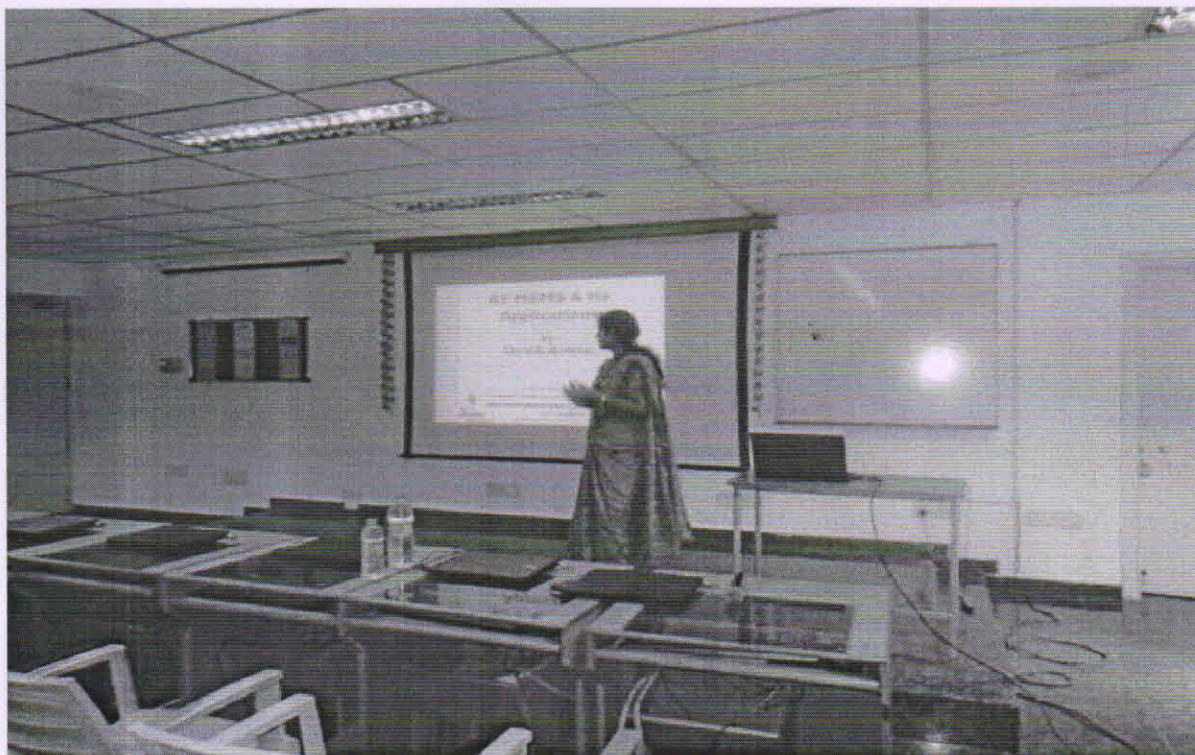
23-01-2019: The third day began with a Presentation by **Dr. V. AnanthaNatarajan**. He discussed different data visualization techniques available for large data sets and the process of time series data analysis with Python. Next technical session was by **Dr. O. Eswara Reddy**, on the role of Artificial intelligence in Civil Engineering. The post lunch session began with a presentation by **Dr. P. Geetha**, on strengthening multidisciplinary research. Last session of the day was by **Dr. D. V. S. Bhaganulu**, on Research Ethics and Research Findings. He explained research ethics with different case studies.



Dr. K. G. Suma delivering session on "Biomedical Image Processing: Barriers and Opportunities"



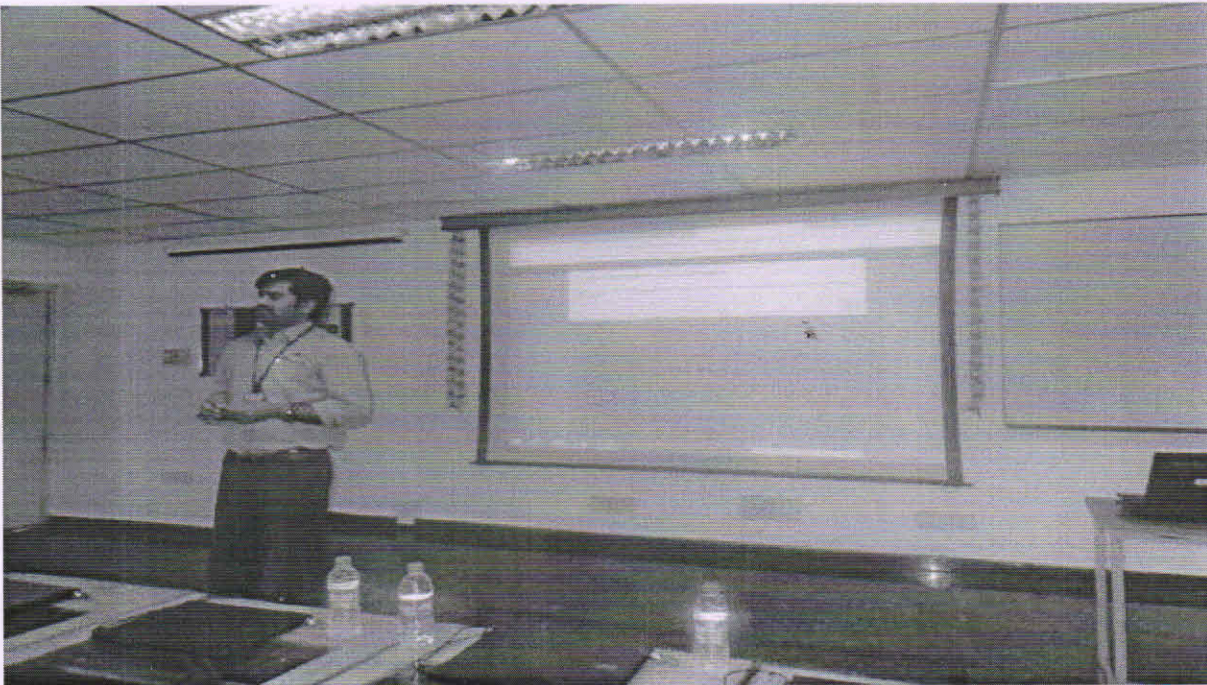
Dr. G. Sasikumar delivering session on "Bioinformatics: A Research Perspective"



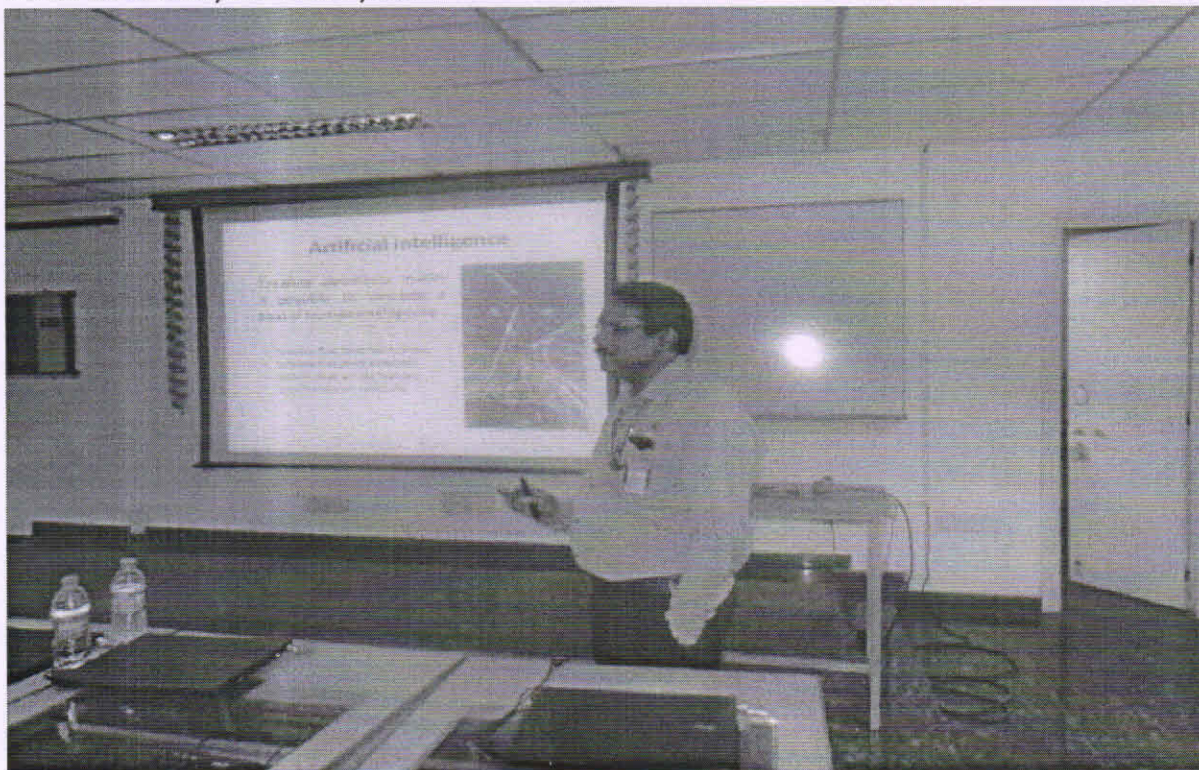
Dr. V. R. Anitha delivering session on "RF MEMS and Its Applications"



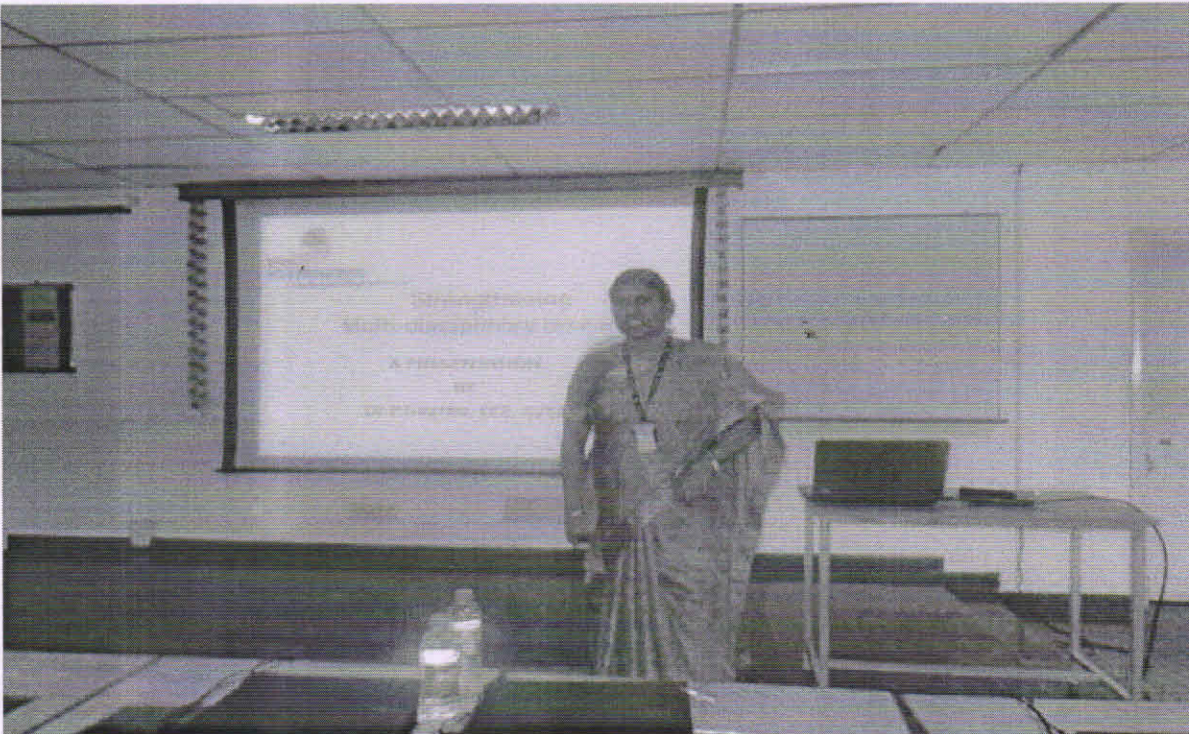
Dr. N. Padmaja delivering session on "Innovations: Key to Success"



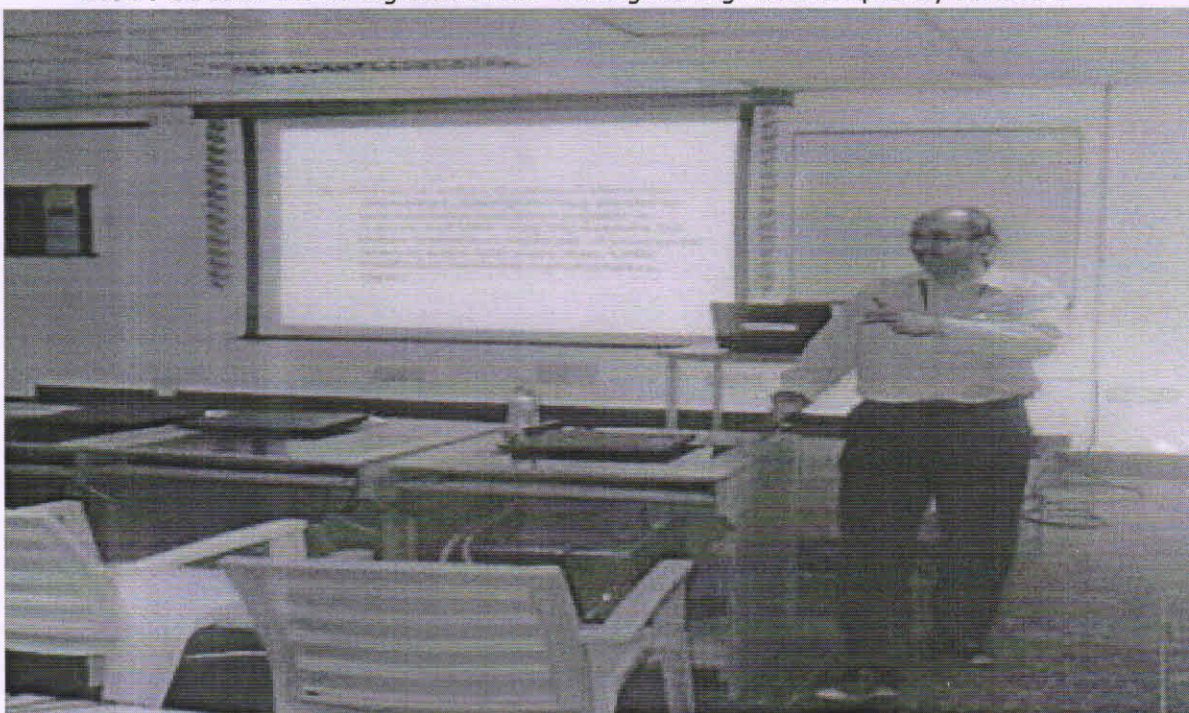
Dr. V. AnanthaNatarajan delivering session on "Data Visualization Techniques and Time Series Data Analytics with Python"



Dr. O. Eswara Reddy delivering session on "Artificial Intelligence in Civil Engineering"



Dr. P. Geetha delivering session on "Strengthening Multidisciplinary Research"

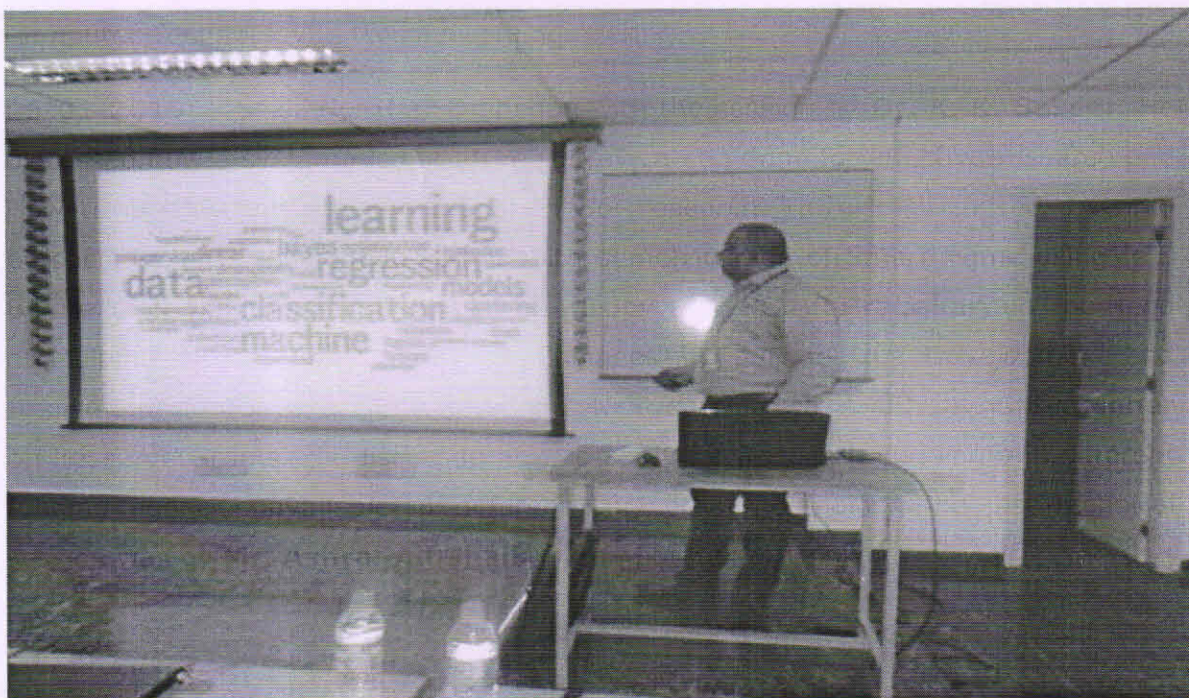


Dr. D. V. S. Bhaganulu delivering session on "Research Ethics and Research Findings"

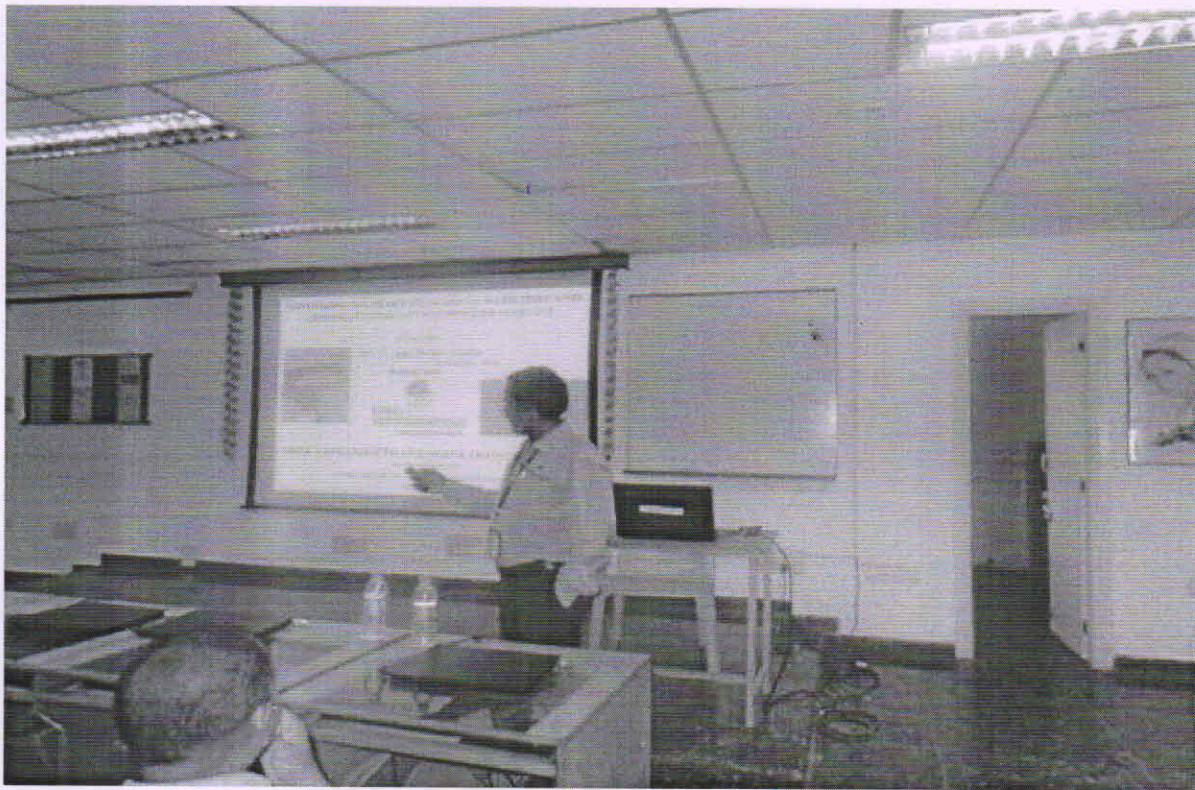
24-01-2019: The first Technical Session of day 4 began with a presentation by **Dr. O. Obulesu**, on applying machine learning techniques for data analytics using R Studio. The next session was by **Dr. A. Srinivasulu**. He discussed research

methodology and how to draw mind charts for any research problem. In his session the participants drew mind charts for different research problems. The post lunch session began with a talk by **Dr. S. Farook**, on data preparation and analysis for research. 4th day ended with the presentation by **Dr. T. Hariprasad**, on Role of Computer Technology in Mechanical Engineering.

25-01-2019: Last day of the FDP began with the session by **Dr. K. K. Baseer**. He discussed how a systematic literature survey can be done for effective research and How to identify the problem statement for research. He also discussed research perspectives in Intelligent IoT along with demonstration of Smart Home using IoT. Before lunch, another technical session was by **Dr. V. S. V. Prabakar**, on The Need of Multidisciplinary Approaches and Engineering Tools for the Development and Implementation of Smart City Paradigm. Next session was by **Dr. R. SatyaMeher** on Research Grants. He discussed how to apply for Research Funding and different funding agencies available in different engineering domains. The last technical session was by **Mr. Ashraf Ali Shaikon** Computational Thinking.



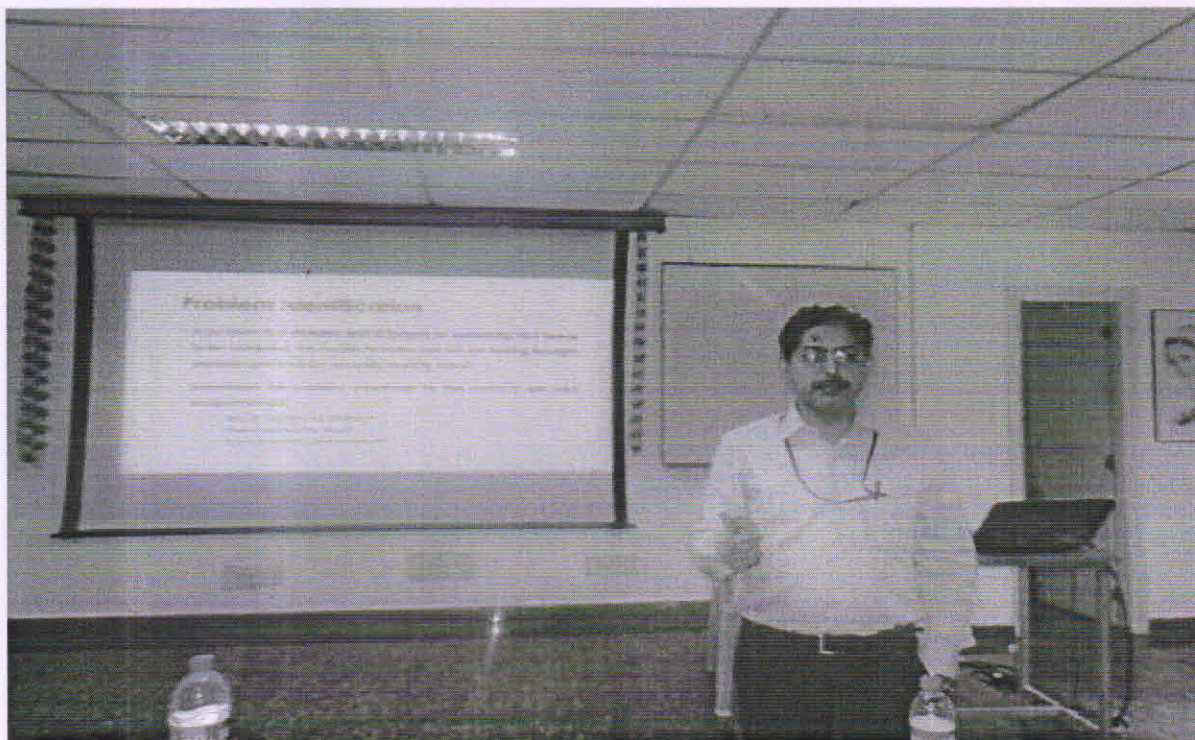
Dr. O. Obulesu delivering session on "Machine Learning Techniques using R Studio"



Dr. A. Srinivasulu delivering session on "Research Methodology in Computer Science"



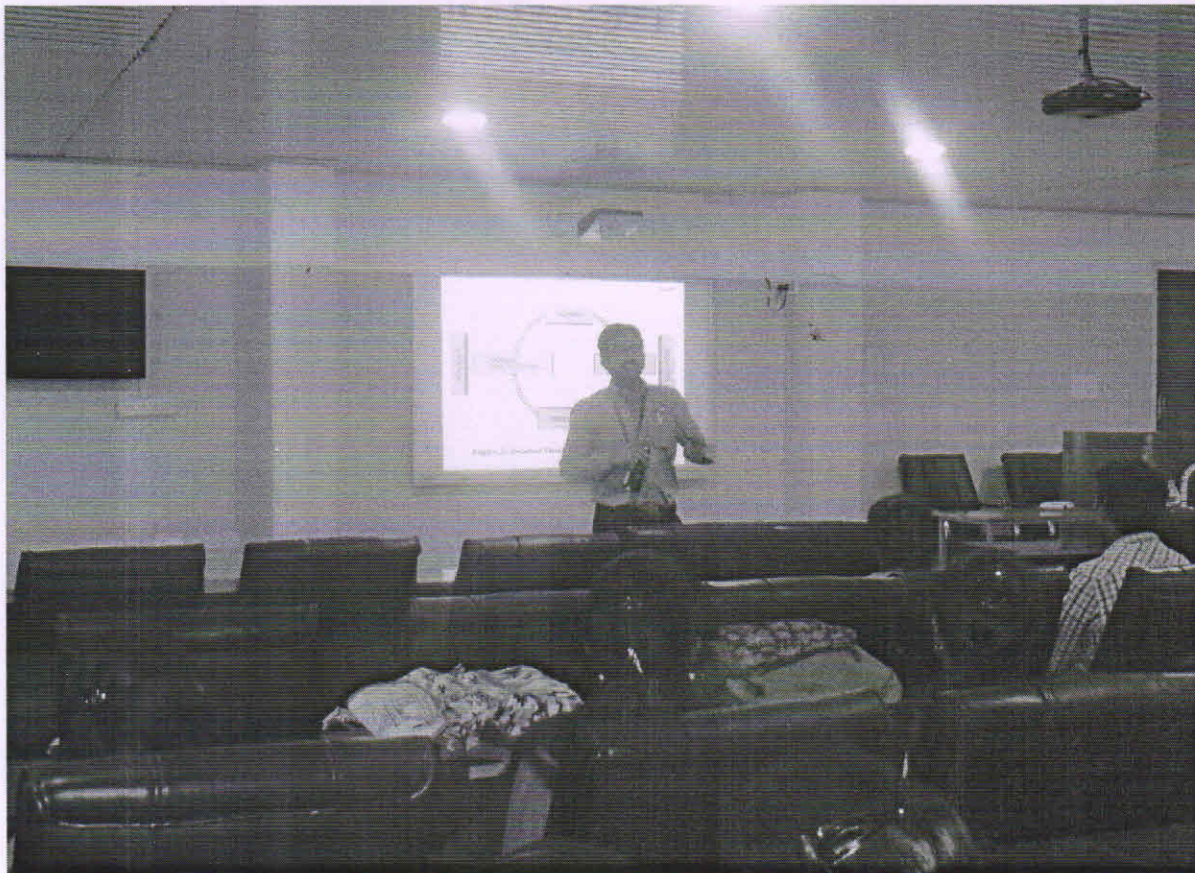
Participants displaying the Mind Chart drawn on Micro Grid



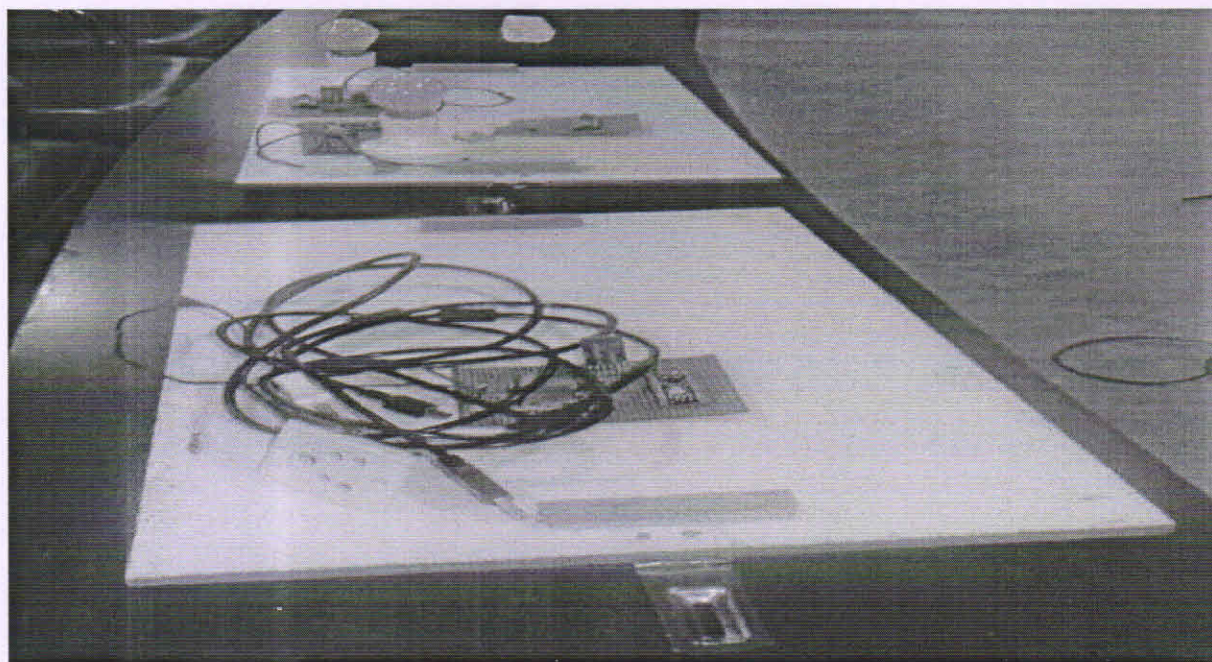
Dr. S. Farook delivering session on "Data Preparation and Analysis for Research"



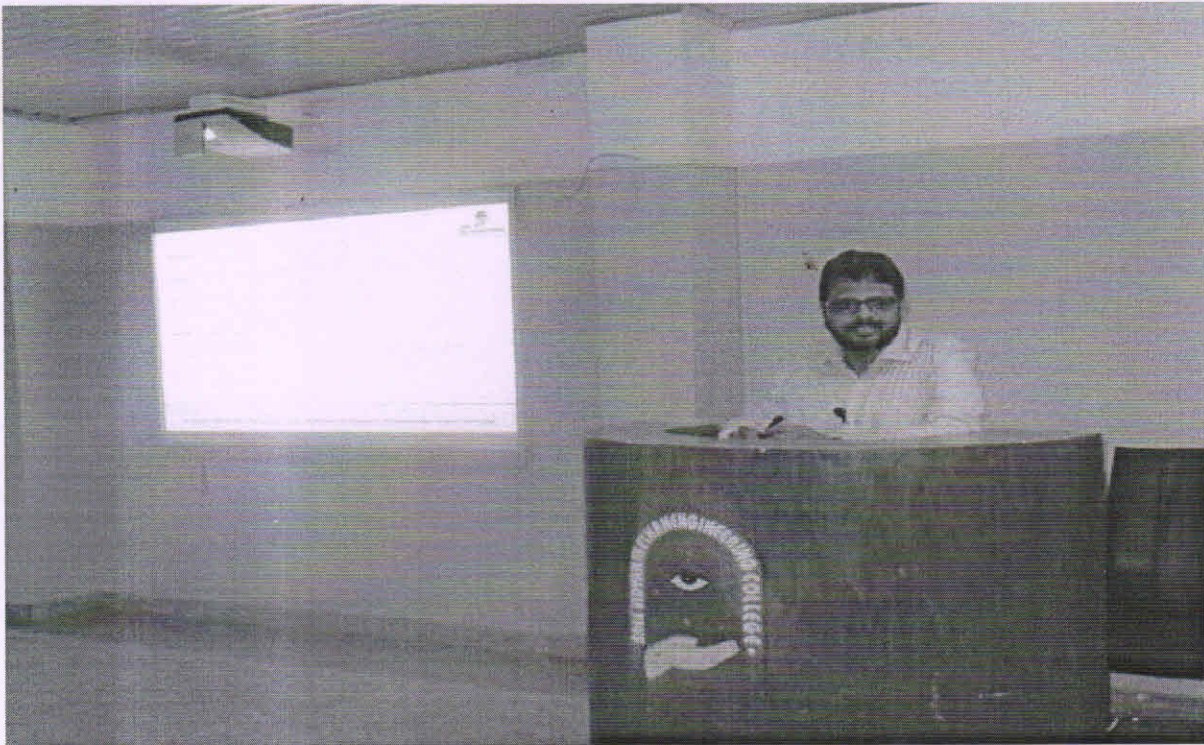
Dr. T. Hariprasa delivering session on "Role of Computer Technology in Mechanical Engineering"



Dr. K. K. Baseer delivering session on "Systematic Literature Review and Research Perspective in Intelligent IoT"



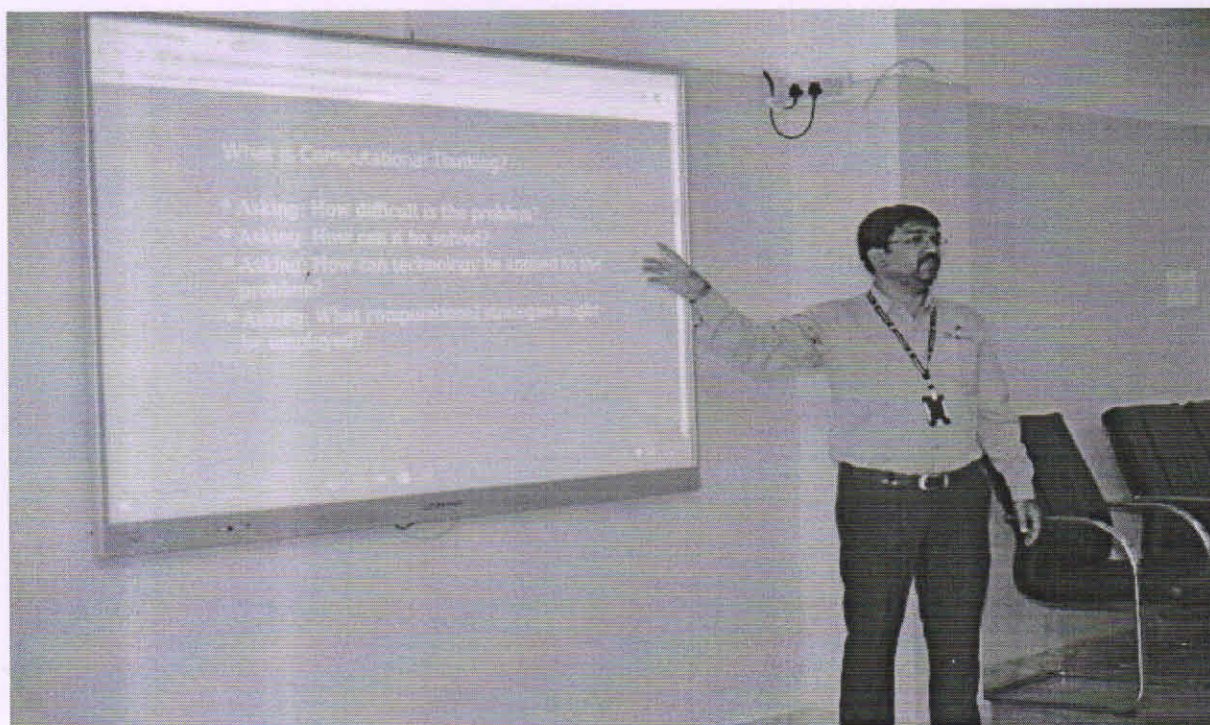
Displaying Role of IoT in Smart Home



Dr. V. S. V. Prabakar delivering session on "The Need of Multidisciplinary Approaches and Engineering Tools for the Development and Implementation of Smart City Paradigm"



Dr. R. SatyaMeher delivering session on "Research Grants"



Mr. Ashraf Ali Shaik delivering session on "Computational Thinking"



Dr. P. C. Krishnamachary, Principal, SVEC, Presenting Memento to the Resource Person



Dr. V. V. Rama Prasad, Dean Academics, Presenting Memento to the Resource Person



Participants

The Faculty Development Programme successfully completed on 25th January, 2019. Participants expressed their enthusiasm and interest towards attending the FDP and appreciated the organizers for conducting the programme.

[Signature]
 HEAD
 Department of C S S E
 J. N. K. ENGINEERING COLLEGE
 (AUTONOMOUS)
 RANGAMPET, A. P. 517 102, A. P.

Faculty Development Programme
on
New Directions in Cryptography and Applications to Cyber Security
(27th May to 01st June 2019)

The Department of Computer Science and Systems Engineering organized a Faculty Development Programme on **"New Directions in Cryptography and Applications to Cyber Security"** during 27th May - 01st June, 2019, under Cyber Security and Cryptology Research Lab in association with E & ICT Academy, National Institute of Technology, Warangal, sponsored by Ministry of Electronics and Information Technology (MeitY), GOI.

The Faculty Development Programme mainly focused on Cryptography Algorithms, Design of Network Security Protocols, Programming using GMP, hands on Design and Implementation of Security Protocols, Security Simulation Tools (AVISPA) and opportunities to enhance research capabilities of faculty in Cryptography and Cyber Security. A total of 40 members of faculty and Research Scholars from Odisha, Jalgaon, Tamil Nadu, Hyderabad, Bangalore and various parts of Andhra Pradesh attended the programme.

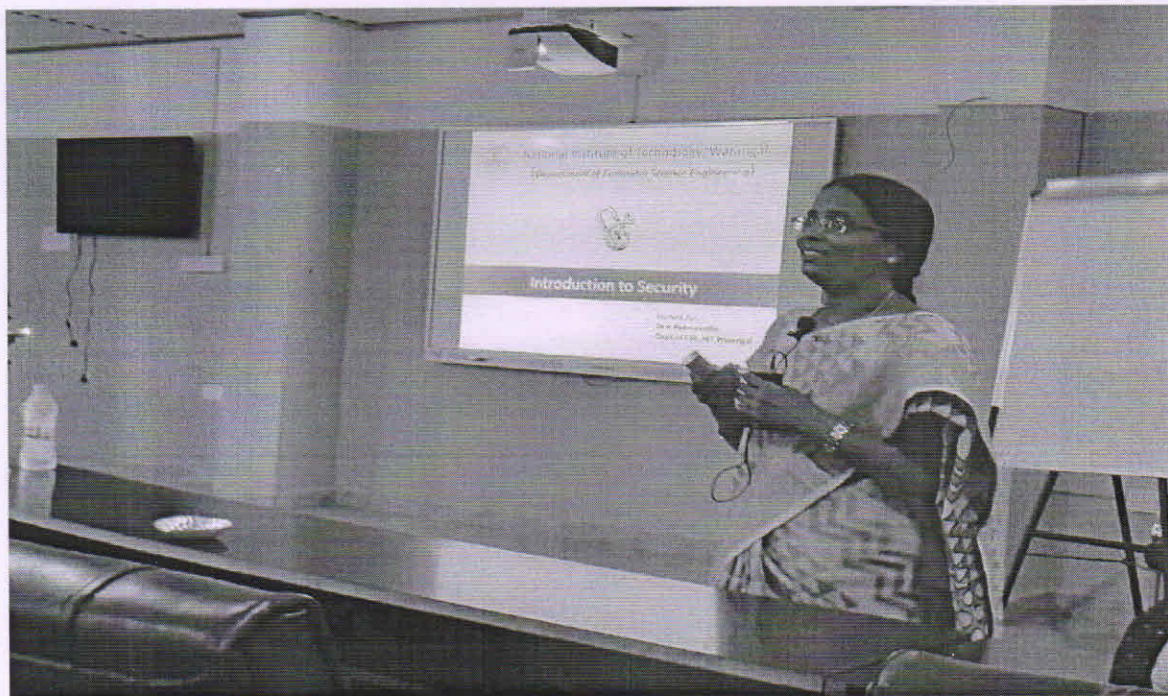
Day – 1: 27-05-2019-FDP was inaugurated by Dr. Kamini Malhotra (Scientist, DRDO, New Delhi) followed by her Keynote address.



Inauguration by Dr. Kamini Malhotra, Scientist, DRDO, New Delhi

In the first technical session, **Dr. R. Padmavathy, Associate Professor, NIT Warangal** delivered a talk on *Introduction to Security*.

In the second and third technical sessions, hands-on sessions were handled by **Dr. R. Padmavathy**, on *Introduction to GMP* and conducted some experiments using GMP.



Session on 'Introduction to Security' by Dr. R. Padmavathy.



Hands-on practice on 'Introduction to GMP and some experiments using GMP

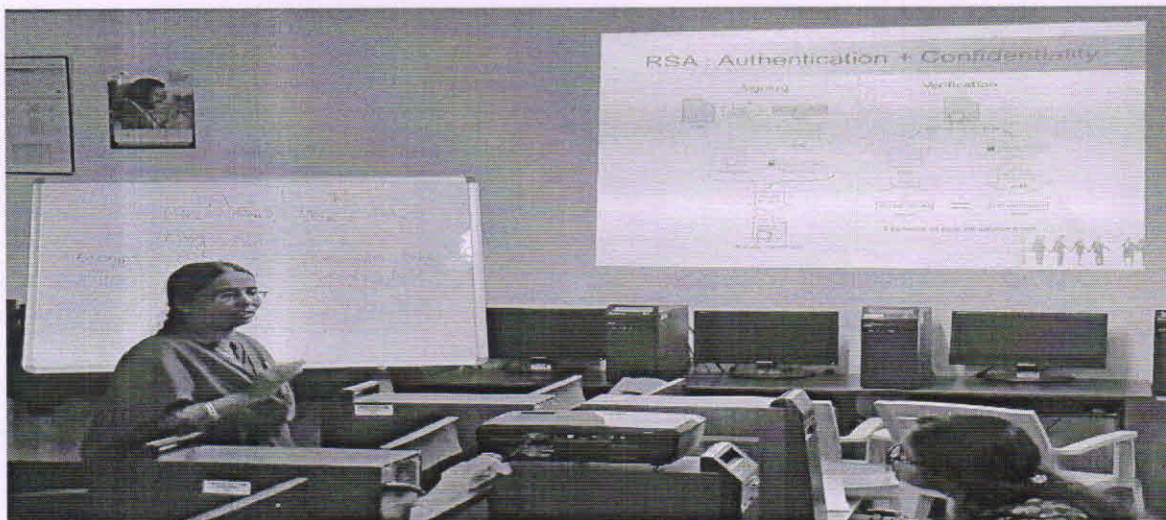
28-05-2019: On the second day of the programme **Dr. R. Padmavathy** discussed how to design security protocols. She explained Cryptographic techniques in the next session. The afternoon session began

with the hands-on practice on Implementation of Cryptographic Algorithms and Vulnerability Testing using Kali Linux.



Hands-on practice on 'Implementing Cryptographic Algorithms'

29-05-2019: The third day began with the presentation by **Dr. R. Padmavathy**. She discussed different Public Key Cryptographic techniques and case studies on Secure Protocols. Last session of the day was on Web Apps Vulnerability Testing and Network Vulnerabilities like ARP spoofing.



Dr. R. Padmavathy delivering a session on 'Public Key Cryptographic Techniques'

30-05-2019: All the Technical Sessions on day 4 began with the presentation by **Dr. Suresh Babu**, Assistant Professor, NIT Warangal followed by hands-on practice in Secure Protocols-II, III, IV and V.



Dr. Suresh Babu delivering a session on 'Secure Protocols'

31-05-2019: The fifth day began with a Presentation by **Mr. Vinod Maher, RCI, DRDO, Hyderabad**. He discussed Security Simulation Tool, AVISPA and in the afternoon session he demonstrated Simulation of Security Algorithms using AVISPA.



Hands-on Session on 'Security Simulation Tool', AVISPA

01-06-2019: Last day of the FDP began with the session by **Mr. Nitin Reddy, Nplus Research Block Chain Labs**. He discussed pros and cons of Blockchain and demonstrated Blockchain Technology-II. The last session of the FDP was handled by **Mr. Rajeev Ranjan, Wipro Pvt. Ltd.** He discussed IoT Security mechanisms.



Mr. Nitin Reddy delivering a session on 'Blockchain Technology'



Mr. Rajeev Ranjan delivering a session on 'IoT Security'



Participants with Resource persons

The Faculty Development Programme successfully completed on 01st June, 2019. Participants expressed their enthusiasm and interest towards attending the programme and appreciated the organizers.


Sree Vidyanikethan Autonomous
Sree Sainath Nagar, A. RANGAMPET
CHITTOOR (Dt.) - 517 102, A.P.

Department: CSSE | Dates: 8th May, 2019

Staff Development Program on "IT Essentials Training Program"

Department of Computer Science and Systems Engineering organized a one-day staff development programme on **"IT Essentials Training Program"** organized for non-teaching staff members at Sree Vidyanikethan Engineering College, A. Rangampet.

Mr. S Shiva Prakash, Assistant Professor, Department of Computer Science and Systems Engineering, Sree Vidyanikethan Engineering College, Tirupati was the resource person and delivered lectures on **"IT Essentials Training Program"** during the Workshop.

Mr. S Shiva Prakash, started the workshop about introduction to Personal Computer Hardware, Select the appropriate computer components to build, repair, or upgrade personal computers. PC Assembly Install components to build, repair, or upgrade personal computers. Advanced Computer Hardware Install and configure components to upgrade a computer.

It also included Preventive Maintenance and Troubleshooting, Perform Troubleshooting on personal computers. Networking Concepts which explain how computers communicate on a network. Applied Networking configure devices to communicate on a network. Laptops and Other Mobile Devices define how to troubleshoot Laptops and other Mobile Devices.

He also delivers Virtualization and Cloud Computing which Describe virtualization and cloud computing. Windows Installation, Windows Configuration describes the Perform management and maintenance of Windows operating systems. Also explain how to configure, secure, and troubleshoot mobile, Mac, and Linux operating systems. It includes Implement basic host, data, and network security.

New concepts with respect to hardware and software includes USB-C specifications, synchronization with cars, SSO for mobile environment, Managed and unmanaged switches, Cloud-based network controllers, IoT device installation and configuration, RFID, Zigbee, Z-wave, 3G, 4G, 5G, and LTE, IPv6 link-local addresses, DHCP reservations, Wireless Mesh Networks (WMN), QR scanners, VR headsets, and signature pads, 3D printers and plastic filament, Off-site email applications, Cloud file storage services, Virtual application streaming/cloud-based applications, Virtual desktop, Virtual NIC.

Finally, he explains the roles and responsibilities of IT professionals in different levels with different approaches.



Mr. S Shiva Prakash addressing with the participants

At the end, the program was concluded with a vote of thanks given by Dr. DR Kumar Raja, Associate Professor of CSSE. Dr. DR Kumar Raja, Associate Professor of CSSE and Mr. S. Shiva Prakash Assistant professor of CSSE were the coordinators of Workshop.


HEAD
Department of CSSE
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Sree Sainath Nagar, A. RANGA
CHITTOOR (D.R.) - 517

2018-19



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet – 517102

Department of Information Technology

Cordially invites

to the

One Day Faculty Development Programme

on

“Redhat Linux and Open Source”

March 26, 2019

Resource Persons:

Ms. Sammera Shah,

Vectra IT Solutions (P) Limited, Chennai

Date	: March 26, 2019
Time	: 10 AM – 4 PM .
Venue	: IT LABS
Target Group	: Faculty members

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati - 517 102

Department of Information Technology

Faculty Development Programme

on

“RedHat Linux and Open Source”

March 26, 2019

List of Faculty Attended the FDP

S. No	Name of the Participant	Designation
1.	Dr. K. Khaja Baseer	Associate Professor of IT, SVEC, Tirupati
2.	Dr. Vellingiri J	Associate Professor of IT, SVEC, Tirupati
3.	Ms. V. Jyothsna	Assistant Professor of IT, SVEC, Tirupati
4.	Mr. P. Bhasha	Assistant Professor of IT, SVEC, Tirupati
5.	Mr. G. Uma Mahesh	Assistant Professor of IT, SVEC, Tirupati
6.	Mr. G. M. Chanakya	Assistant Professor of IT, SVEC, Tirupati
7.	Ms. C. Silpa	Assistant Professor of IT, SVEC, Tirupati
8.	Mr. M. Thirlok Reddy	Assistant Professor of IT, SVEC, Tirupati
9.	Ms. K. Lakshmi Prasanna	Assistant Professor of IT, SVEC, Tirupati
10.	Mr. B. Bhaskar Kumar Rao	Assistant Professor of IT, SVEC, Tirupati
11.	Mr. A. Ramprakash Reddy	Assistant Professor of IT, SVEC, Tirupati
12.	Mr. V. S. V. S. S. S. M. Chakradhar	Assistant Professor of IT, SVEC, Tirupati
13.	Ms. Ch. Prathima	Assistant Professor of IT, SVEC, Tirupati
14.	Mr. A. Srinivasulu	Professor of IT, SVEC, Tirupati
15.	Mr. Mahendra M	Assistant Professor of IT, SVEC, Tirupati
16.	Ms. B. Sangamithra	Assistant Professor of IT, SVEC, Tirupati
17.	Mr. K. Mahammad	Assistant Professor of CSE, SVEC, Tirupati
18.	Mr. S. Bavaji	Assistant Professor of CSE, SVEC, Tirupati
19.	Mr. P. Venkateswarlu Reddy	Assistant Professor of CSE, SVEC, Tirupati
20.	Mr. K. Balaji	Assistant Professor of CSE, SVEC, Tirupati
21.	Ms. Mayuri Kundu	Assistant Professor of CSE, SVEC, Tirupati
22.	Mr. E. S. Phalguna Krishna	Assistant Professor of CSE, SVEC, Tirupati
23.	Mr. R. Sankar	Assistant Professor of CSE, SVEC, Tirupati

S. No	Name of the Participant	Designation
24.	Mr. T. M. Jaya Krishna	Assistant Professor of CSE, SVEC, Tirupati
25.	Mr. S. Sreenivasa Chakravarthi	Assistant Professor of CSE, SVEC, Tirupati
26.	Mr. Hari Prasad G	Assistant Professor of CSE, SVEC, Tirupati
27.	Mr. Jidugu Udaykumar	Assistant Professor of CSE, SVEC, Tirupati
28.	Mr. N. Balakrishna	Assistant Professor of CSE, SVEC, Tirupati
29.	Mr. B. Gurunadha Rao	Assistant Professor of CSE, SVEC, Tirupati
30.	Dr. Sasikumar Gurumoorthy	Professor & Head of CSSE, SVEC, Tirupati
31.	Ms. K. Thejaswi	Assistant Professor of CSSE, SVEC, Tirupati
32.	Ms. O. Rajitha	Assistant Professor of CSSE, SVEC, Tirupati
33.	Mr. B. D. Kalyan Kumar	Assistant Professor of CSSE, SVEC, Tirupati
34.	Dr. C. Sushama	Associate Professor of CSSE, SVEC, Tirupati
35.	Ms. T. Kavitha	Assistant Professor of CSSE, SVEC, Tirupati
36.	Mr. A. Chandra	Assistant Professor of CSSE, SVEC, Tirupati
37.	Mr. S. Shiva Prakash	Assistant Professor of CSSE, SVEC, Tirupati
38.	Mr. P. Lakshmi Sagar	Assistant Professor of CSSE, SVEC, Tirupati
39.	Mr. Ashraf Ali Shaik	Assistant Professor of CSSE, SVEC, Tirupati
40.	Mr. S. Bharath Bhushan	Assistant Professor of CSSE, SVEC, Tirupati
41.	Mr. B. Tharakeswara Raju	Assistant Professor of CSSE, SVEC, Tirupati
42.	Mr. P. Lakshmi Sagar	Assistant Professor of CSSE, SVEC, Tirupati

HEAD

Department of Information Technology
Sree Vidyanikethan Engineering College
Sree Subhash Nagar, A. Rangampet
TIRUPATI - 517 102 (A.P.)

Department of Information Technology organized one day Faculty Development Programme (FDP) on “Redhat Linux and Open Source” on 26th March, 2019 at Sree Vidyanikethan Engineering College, A. Rangampet. About 60 members of faculty actively participated and gained useful information from all the sessions.

Day 1: 26-03-2019 (Wednesday)

Dr. K. Ramani, Professor & Head, Dept. of IT, SVEC welcomed all the participants in her welcome speech. She highlighted the importance and objectives of the faculty development programme on ‘Red Hat Linux and Open Source’.

Session 1: Ms. Sameera Shah, Red Hat Certified Instructor & Technical Consultant in administering networks, Consulting & training, delivered a lecture on **“Introduction to Red Hat Enterprise Linux and Configuring Red Hat Enterprise Linux”** from 09.30 AM – 11.00 AM. She explained how to install of Linux OS and spoke about its configuration.



Ms. Sameera Shah, Red Hat Certified Instructor delivered a lecture on **“Introduction to Red Hat Enterprise Linux and Configuring Red Hat Enterprise Linux”**.

Session 2: Ms. Sameera Shah delivered a lecture on "**Configuring the IPv4 & IPv6 Networks and Configuring Software Package Management**" from 11.30 AM - 01.00 PM. She discussed Installing software packages using RPM & YUM, Configuring YUM repository, and Uninstalling and removal of packages, adding users and groups. **Mr. Madan**, Technical Trainer, provided hands-on sessions on these topics to the participants.



Hands-on session on "Configuring the IPV4 & IPV6 Networks and Configuring Software Package Management".

Session 3: Ms. Sameera Shah delivered a lecture on "**Configuring and securing SSH**" from 02.00 PM - 03.15 PM. She discussed Configuring password-less authentication, and Archiving and copying files between systems.

Session 4: Ms. Sameera Shah delivered a lecture on the topics "**Configuring Web Server and DNS server**" from 03.30 PM - 05.00 PM. She mainly discussed Creation of Web pages, Configuring and accessing the Web server, and Configuring and accessing the DNS server.



Group Photo: Participants with Resource Person



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet – 517102

Department of Information Technology

Cordially invites you to

Two Day National Level Research Expo and Workshop

on

Data Science

(January 21-22, 2019)

Resource Persons

Dr. Bhanu Prasad Pinnamaneni

Director (R&D), Kelenn Technology, France

Mr. Pranab Kumar Thaduri

Architect (BDA), Oracle, Hyderabad

Smt. Komala Raveendra

Correspondent, R.K. Model (E.M) School, Chittoor cum Entrepreneur, Tirupati

Chief Guest

Dr. T. Lazar Mathew

Research Advisor, SVET

Guest of Honor

Dr. D. V. S. Bhagavanulu

Director, SVEC

Dr. P. C. Krishnamachary

Principal, SVEC

Dr. I. Sudarsan Kumar

Director (Q & D), SVET

Date	: January 21-22, 2019
Time	: 8.30 A.M.
Venue	: Dasari Auditorium

PARTICIPANTS LIST IN RESEARCH EXPO

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RE082	RAJESH	SVEC	RE082	III B.TECH II SEM	IT	RAJESHKOVURU99@GMAIL.COM
RE083	K DEVIKA	SVEC	RE083	III B.TECH II SEM	IT	DEV.KAKUKATLA@GMAIL.COM
RE084	KURRAPALLI MAANVITHA	SVEC	RE084	III B.TECH II SEM	IT	MAANVITHA1399@GMAIL.COM
RE085	L.M.MANJESH	SVEC	RE085	III B.TECH II SEM	IT	MANJESHMATADHA99@GMAIL.COM
RE086	L.NISHANTH	SVEC	RE086	III B.TECH II SEM	IT	LNISHANTH@GMAIL.COM
RE087	M.CIANDRIKA	SVEC	RE087	III B.TECH II SEM	IT	SREELAKSHMISRI999@GMAIL.COM
RE088	MADHUMITHA AKKARAJU	SVEC	RE088	III B.TECH II SEM	IT	MADHUMITHA12199@GMAIL.COM
RE089	MARISETTY LAHARI	SVEC	RE089	III B.TECH II SEM	IT	LAHARIMARISETTY78@GMAIL.COM
RE090	NAKKA THAPASWI	SVEC	RE090	III B.TECH II SEM	IT	THAPASWI@GMAIL.COM
RE091	NALLAGATLA VEERANJANEYULU	SVEC	RE091	III B.TECH II SEM	IT	VEERANALLAGATLA99@GMAIL.COM
RE092	NARAYANA SOWMYA SREE	SVEC	RE092	III B.TECH II SEM	IT	HONEYNARAYANA9@GMAIL.COM
RE093	P.JANAKI	SVEC	RE093	III B.TECH II SEM	IT	JANUJANAKI33@GMAIL.COM
RE094	PADAMATI SNEHALATHA REDDY	SVEC	RE094	III B.TECH II SEM	IT	SNEHALATHA1109@GMAIL.COM
RE095	PALAMANI RUCHITHA	SVEC	RE095	III B.TECH II SEM	IT	RUCHITHAPALAMANI9502@GMAIL.COM
RE096	PALLAPU AVINA	SVEC	RE096	III B.TECH II SEM	IT	PALLAPUAVINA@GMAIL.COM
RE097	PARANGI NIKHITHA	SVEC	RE097	III B.TECH II SEM	IT	PARANGINIKHITHA98@GMAIL.COM
RE098	PARISAGO KAVYA	SVEC	RE098	III B.TECH II SEM	IT	STELLAK900@GMAIL.COM
RE099	MAMIDI PAVAN GOUTHAM	SVEC	RE099	III B.TECH II SEM	IT	GOWTHAMMAVID441@GMAIL.COM
RE100	PEDABALLI PRIYATHA	SVEC	RE100	III B.TECH II SEM	IT	PEDABALLIPRIYATHA@GMAIL.COM
RE101	POLAVARAPU VENKATA SAI MEGHANA	SVEC	RE101	III B.TECH II SEM	IT	MEGHANAPOLAVARAPU99@GMAIL.COM
RE102	POLIPATI DIVYA	SVEC	RE102	III B.TECH II SEM	IT	DIVYA.POLIPATI28@GMAIL.COM
RE103	DHARANEEESH	SVEC	RE103	III B.TECH II SEM	IT	PATLODHARANEEESH@GMAIL.COM
RE104	S.FARIHANA THABUSUM	SVEC	RE104	III B.TECH II SEM	IT	FARIHANA.THABUSUM@GMAIL.COM
RE105	SUNKARA ASRITHA	SVEC	RE105	III B.TECH II SEM	IT	SUNKARAASRITHA@GMAIL.COM
RE106	TALARI MADHU PRAKASH	SVEC	RE106	III B.TECH II SEM	IT	MADHUPRAKASH333@GMAIL.COM
RE107	T.MAHESH BABU	SVEC	RE107	III B.TECH II SEM	IT	MAHESHBABU1234257@GMAIL.COM
RE108	T. KAVYA	SVEC	RE108	III B.TECH II SEM	IT	KAVYA92222@GMAIL.COM
RE109	THAMMINENI DEEPTHI	SVEC	RE109	III B.TECH II SEM	IT	THAMMINENI DEEPTHI@GMAIL.COM
RE110	T.SAI NARASIMHA	SVEC	RE110	III B.TECH II SEM	IT	SAINARASIMHA2908@GMAIL.COM
RE111	T.MURALI KRISHNA	SVEC	RE111	III B.TECH II SEM	IT	MURALIKRISHNAYADAV1@GMAIL.COM
RE112	U.CHANDRA JYOTHI	SVEC	RE112	III B.TECH II SEM	IT	CHANDRAJYOTHI88@GMAIL.COM
RE113	V.S. ASHA	SVEC	RE113	III B.TECH II SEM	IT	ASHAVEERAPALLI@GMAIL.COM
RE114	VAKA ANEELA REDDY	SVEC	RE114	III B.TECH II SEM	IT	ANEELAREDDY19@GMAIL.COM
RE115	VANGARA SPANDANA	SVEC	RE115	III B.TECH II SEM	IT	SPANDANA@IEEE.ORG
RE116	VARDIREDDY SRI SUSHMA	SVEC	RE116	III B.TECH II SEM	IT	SUSHMAVARDIREDDY@GMAIL.COM
RE117	VEMPALLI TEJASREE	SVEC	RE117	III B.TECH II SEM	IT	KBTEJASREE9@GMAIL.COM
RE118	VISWANATHAM HARSHA VARDHAN	SVEC	RE118	III B.TECH II SEM	IT	HARSHAVARDHANTEJU@GMAIL.COM
RE119	YELLATURU DHARANI	SVEC	RE119	III B.TECH II SEM	IT	DHARANIREDDY2016@GMAIL.COM
RE120	YKUNTAM VAMSI KRISHNA	SVEC	RE120	III B.TECH II SEM	IT	VAMSIKRISHNA@IEEE.ORG
RE121	B.KALYANAKESHAVA	SVEC	RE121	III B.TECH II SEM	CSSE	KALYANAKESHAVA1729@GMAIL.COM
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RE162	SHAIK AKHIL HUSSAIN	SVEC	RE162	II B.TECH II SEM	CSE	SAKHILHUSSAIN2000@GMAIL.COM
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RE164	T SHYNI	SVEC	RE164	II B.TECH II SEM	CSE	SHYNI789@GMAIL.COM
RE165	THORATI RAVITHEJA	SVEC	RE165	II B.TECH II SEM	CSE	RAVITHEJA1508@GMAIL.COM
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RE170	CHAKKA VISHNU VARDHAN	SVEC	RE170	II B.TECH II SEM	CSE	CHAKKAVISHNUG3@GMAIL.COM
RE171	KUNCHAM SWARUP KUMAR	SVEC	RE171	II B.TECH II SEM	EIE	SWARUPKUMAR234359@GMAIL.COM
RE172	KARTHIK REDDY MARKAPUR	SVEC	RE172	II B.TECH II SEM	EIE	KARTHIKREDDYM135@GMAIL.COM
RE173	KARTHIK KUMAR REDDY MU	SVEC	RE173	II B.TECH II SEM	EIE	KARTHIK121323@GMAIL.COM
RE174	AYYAPU MOUNIKA	SVEC	RE174	II B.TECH II SEM	IT	AYYAPUMOUNIKA2016@GMAIL.COM
RE175	B HARSHA VARDHAN	SVEC	RE175	II B.TECH II SEM	IT	HARSHABOLLINENI28@GMAIL.COM
RE176	B SONIA	SVEC	RE176	II B.TECH II SEM	IT	SONIASRINIVASBUGIDE@GMAIL.COM
RE177	BATCHU NAGA DIVYA	SVEC	RE177	II B.TECH II SEM	IT	DIVYABATCHU611@GMAIL.COM
RE254	KRANTHI KUMAR CHENNA	SVEC	RE254	II B.TECH II SEM	IT	G KRANTHIKUMAR007@GMAIL.COM
RE178	D SASI KUMAR	SVEC	RE178	II B.TECH II SEM	IT	DSASHI94@GMAIL.COM
RE179	D VENKATESWARA CHOWDARY	SVEC	RE179	II B.TECH II SEM	IT	VEERA000000@GMAIL.COM
RE180	DASARI PUSHPANJALI	SVEC	RE180	II B.TECH II SEM	IT	PUSHPA96@GMAIL.COM
RE181	E ADIL AHMED	SVEC	RE181	II B.TECH II SEM	IT	ADILAHMED22598@GMAIL.COM
RE182	GM HEMANTH KUMAR	SVEC	RE182	II B.TECH II SEM	IT	GMHEMANTHKUMAR96@GMAIL.COM
RE183	G VENNILA	SVEC	RE183	II B.TECH II SEM	IT	ILAVENNI19@GMAIL.COM
RE184	GADDAM RAVEENA	SVEC	RE184	II B.TECH II SEM	IT	HARINATHKUMARGADDAM@GMAIL.COM
RE185	GADHIREDDYGARI VANITHA	SVEC	RE185	II B.TECH II SEM	IT	GVANITHA103@GMAIL.COM
RE186	GADIVEMULA JASWANTH TEJ	SVEC	RE186	II B.TECH II SEM	IT	JASWANTHGADIVEMULA70@GMAIL.COM
RE187	G.CHANDRAKANTH	SVEC	RE187	II B.TECH II SEM	IT	CHANDRAKANTH7996@GMAIL.COM
RE188	GODUGUCHINTHA T GNANA PRASANNA	SVEC	RE188	II B.TECH II SEM	IT	PRASANNAGTG@GMAIL.COM
RE189	GORAKATI MALLI REDDY	SVEC	RE189	II B.TECH II SEM	IT	MALLIGORAKATI@GMAIL.COM
RE190	G VAMSI	SVEC	RE190	II B.TECH II SEM	IT	KRISHVAMS1650@GMAIL.COM
RE192	G SAINATH REDDY	SVEC	RE192	II B.TECH II SEM	IT	SAINATHREDDYGUDUMURU999@GMAIL.COM
RE193	KALLURU BHAVITHA REDDY	SVEC	RE193	II B.TECH II SEM	IT	BHAVITHAKALLURU1401@GMAIL.COM
RE194	KAMALE KIRANMAI	SVEC	RE194	II B.TECH II SEM	IT	KIRANMAI.KAMALE2000@GMAIL.COM
RE195	SOWMYA KANDIKATTU	SVEC	RE195	II B.TECH II SEM	IT	SOWMYAKANDHIKATTU17@GMAIL.COM
RE196	SUSHMAKOLLA	SVEC	RE196	II B.TECH II SEM	IT	SUSHMAKOLLA123@GMAIL.COM
RE197	KOLLI CHANDANA	SVEC	RE197	II B.TECH II SEM	IT	KOLLI CHANDANA2000@GMAIL.COM
RE198	KUPPI REDDY GARI SAMTHRUSHA REDDY	SVEC	RE198	II B.TECH II SEM	IT	KUPPIREDDYGARISAMTHRUSHA@GMAIL.COM
RE199	KUTALA HASITHA SAI	SVEC	RE199	II B.TECH II SEM	IT	HASITHASAI333@GMAIL.COM
RE200	LAKKIREDDY GOPI	SVEC	RE200	II B.TECH II SEM	IT	LUCKYGOP153@GMAIL.COM
RE201	M MYTHILI	SVEC	RE201	II B.TECH II SEM	IT	MADINENIMYTHIL125@GMAIL.COM
RE202	M VISHNU HARSHITH	SVEC	RE202	II B.TECH II SEM	IT	VISHNUHARSHITH.MALLU07@GMAIL.COM
RE203	RANGA MANCHIKANTI	SVEC	RE203	II B.TECH II SEM	IT	RANGAMANCHIKANTI097@GMAIL.COM
RE204	MANDALA HEPSIBAH	SVEC	RE204	II B.TECH II SEM	IT	MANDALA HEPSIBAH@GMAIL.COM
RE205	MANGALI KATTA ARUNSAI	SVEC	RE205	II B.TECH II SEM	IT	AKARUNSAI644@GMAIL.COM
RE206	MANISHA ALLU	SVEC	RE206	II B.TECH II SEM	IT	ALLUMANISHA2000@GMAIL.COM
RE207	M NIHARIKA	SVEC	RE207	II B.TECH II SEM	IT	MARANNIHARIKA574@GMAIL.COM
RE208	M.G.SAI.DRUVITHA	SVEC	RE208	II B.TECH II SEM	IT	NOKASAIORUVITHA@GMAIL.COM
RE209	MUCHAKALA SANDEEP	SVEC	RE209	II B.TECH II SEM	IT	SANDEEPMUCHAKALA123@GMAIL.COM
RE210	MUTHIREDDY NANDINI	SVEC	RE210	II B.TECH II SEM	IT	NANDINIRAMACHANDRAN6@GMAIL.COM
RE211	MUTHYALA.SAI MADHUVANI	SVEC	RE211	II B.TECH II SEM	IT	MSAIMADHUVANI01@GMAIL.COM
RE212	N DEEPIKA	SVEC	RE212	II B.TECH II SEM	IT	DEEPIKANAGARAJULU@GMAIL.COM
RE213	N SAI ROOPA	SVEC	RE213	II B.TECH II SEM	IT	ROOPASAI7@GMAIL.COM
RE214	NARRA VARUN KUMAR	SVEC	RE214	II B.TECH II SEM	IT	VARUN.NARRA148@GMAIL.COM
RE215	ORUGANTI PRATHYUSHA	SVEC	RE215	II B.TECH II SEM	IT	PRATHYUSHAPRS2000@GMAIL.COM
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RE223	REDDY MANASA	SVEC	RE223	II B.TECH II SEM	IT	REDDY08MANASA@GMAIL.COM
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RE229	SHAIK ASIFA	SVEC	RE229	II B.TECH II SEM	IT	SHAIK ASIFA997@GMAIL.COM
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Data Analytics Research Center and Department of Information Technology organized a Two Day National Level Research Expo & Workshop on “Data Science” during 21-22 January, 2019 at Sree Vidyanikethan Engineering College, A. Rangampet. About 340 students and members of faculty attended the programme. In this event, around 30 models and 50 posters were presented by the participants in various applications of Data Science.

Day 1: 21-01-2019 (Monday)

The Research Expo & Workshop was inaugurated by **Dr. Bhanu Prasad Pinnamaneni**, Director (R&D), Kelenn Technology, France and **Smt. Komala Raveendra**, Entrepreneur, Tirupati, at 8:30 A.M.

On this Occasion, **Dr. K. Ramani**, Professor & Head, Dept. of IT, SVEC welcomed all the dignitaries and delegates. In her welcome speech, she highlighted the importance of Data Science and the need to indulge Data Science in the minds of young students.



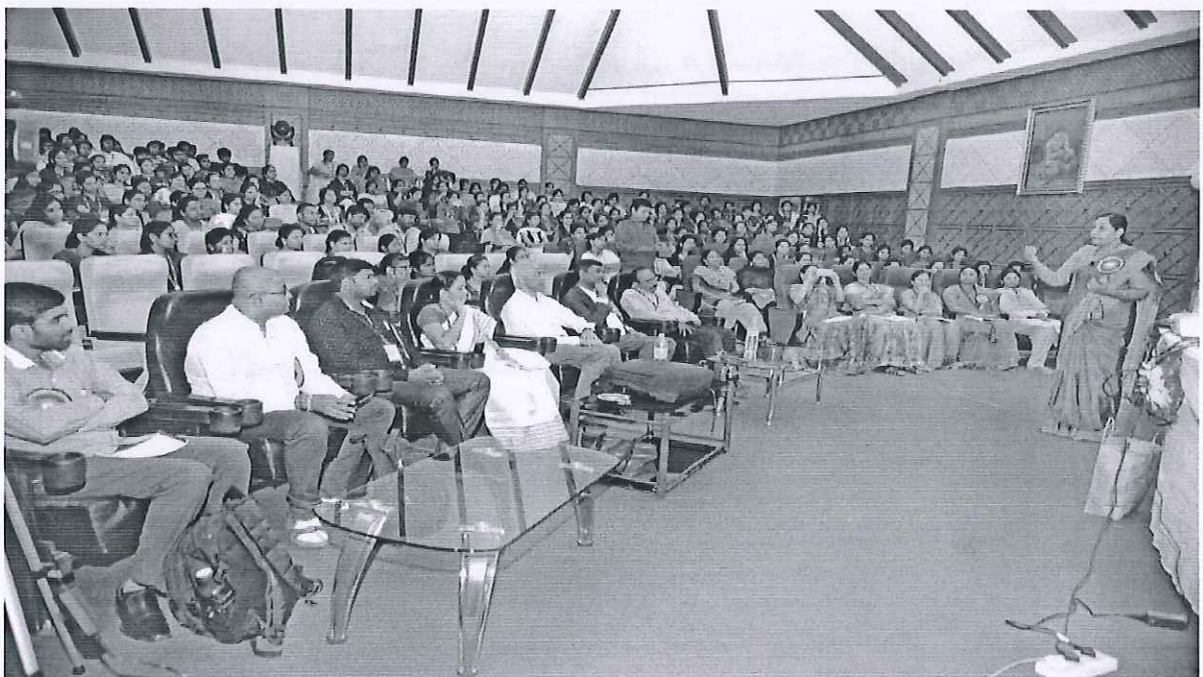
Dignitaries during Inauguration on 21-01-2019 (Monday)

Session 1: Dr. Bhanu Prasad Pinnamaneni, Director (R&D), Kelenn Technology, France, delivered an astounding speech on "Real Life Applications of Data Science" from 8.30 A.M. to 10.00 A.M. He discussed the advancements of Data Science and showcased live applications to the participants.



Dr. Bhanu Prasad Pinnamaneni, Director (R&D) delivering a lecture on "Real Life Applications of Data Science".

Smt. Komala Raveendra, Entrepreneur, delivered a motivating speech on "Projects to Products using Data Analytics" from 10.00 A.M. to 11.30 A.M. She interacted with the participants and clarified their doubts regarding initiation of startups.



Smt. Komala Raveendra, Entrepreneur, delivering a lecture on "Project Development Skills".

Session 2 Track 1: Dr. O. Obulesu, Associate Professor of IT, SVEC, delivered a lecture on "Data Visualization using R Tool" from 11.45 P.M. to 1.30 P.M. He discussed fundamentals of Data Visualization, Statistical Analysis using R software and conducted a practical session using R software.



Dr. O. Obulesu, Associate Professor of IT, delivering a lecture on "Data Visualization using R tool".

Session 2 Track 2: Pranab Kumar T, Architect, Oracle Corp, delivered a lecture on "Big Data Analytics using Spark Tool" from 11.45 P.M. to 1.30 P.M. He discussed how to Perform data analytics using spark and conducted a practical session on PySpark.



Mr. Pranab Kumar T, Architect, Oracle-Corp, delivering a lecture on "Big Data Analytics using Spark".

Session 3 Track 1: Mr. Jaswanth N, IIIT Sri City, delivered a lecture on "Introduction to Machine & Deep Learning using Python" from 2.30 PM to 4.30 PM. In his sessions, he elaborated on libraries of Deep Learning and Computer Vision Algorithms and gave an Introduction to Convolutional Neural Networks.



Mr. Jashwanth N, IIIT Sri City, delivering a lecture on "Introduction to Machine & Deep Learning using Python".

Session 3 Track 2: Vikram N, S.V.University, delivered a lecture on "Intelligent IoT" from 2.30 PM to 4.30 PM. In his sessions, he demonstrated Remote Controlling and Monitoring Home Appliances, SNB Smart Plug Socket and LPG Gas detector-MQ4.

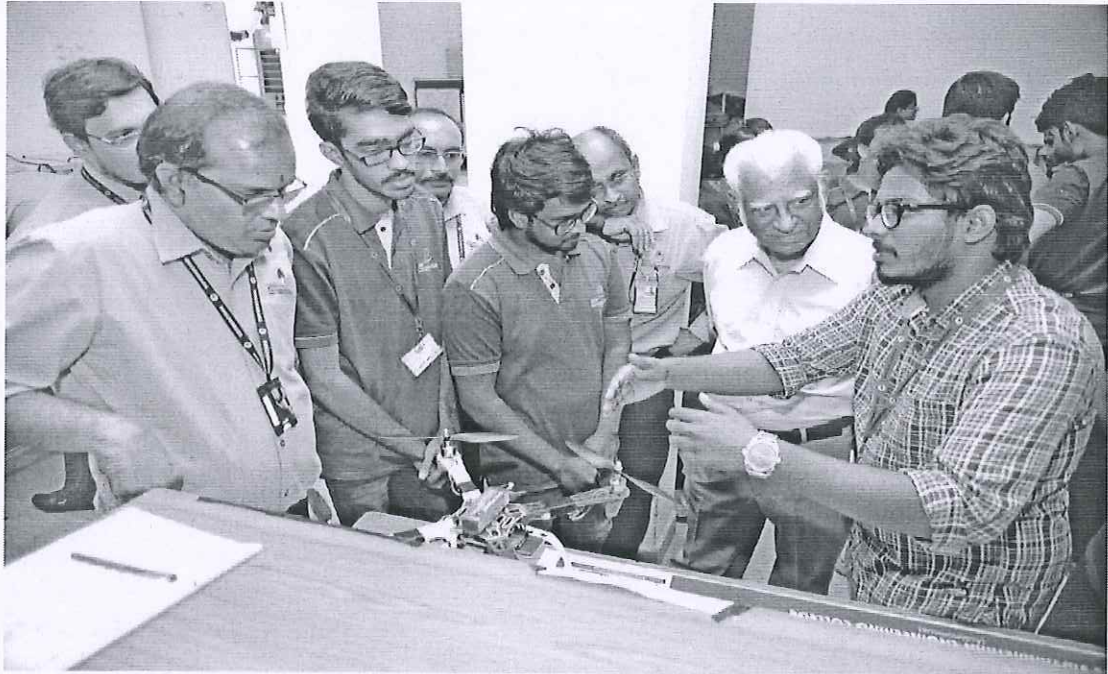


Mr. Vikram N, S.V.University, delivering a lecture on "Intelligent IoT".

Day 2: 22-01-2019 (Tuesday)

The day 2 of "Research Expo & Workshop" on Data Science was exhorted to model and poster presentations.

Model Expo: The theme of the model expo is to present products or simulations on "Data Science and Practical Applications". The participants actively explained their models to the visitors.



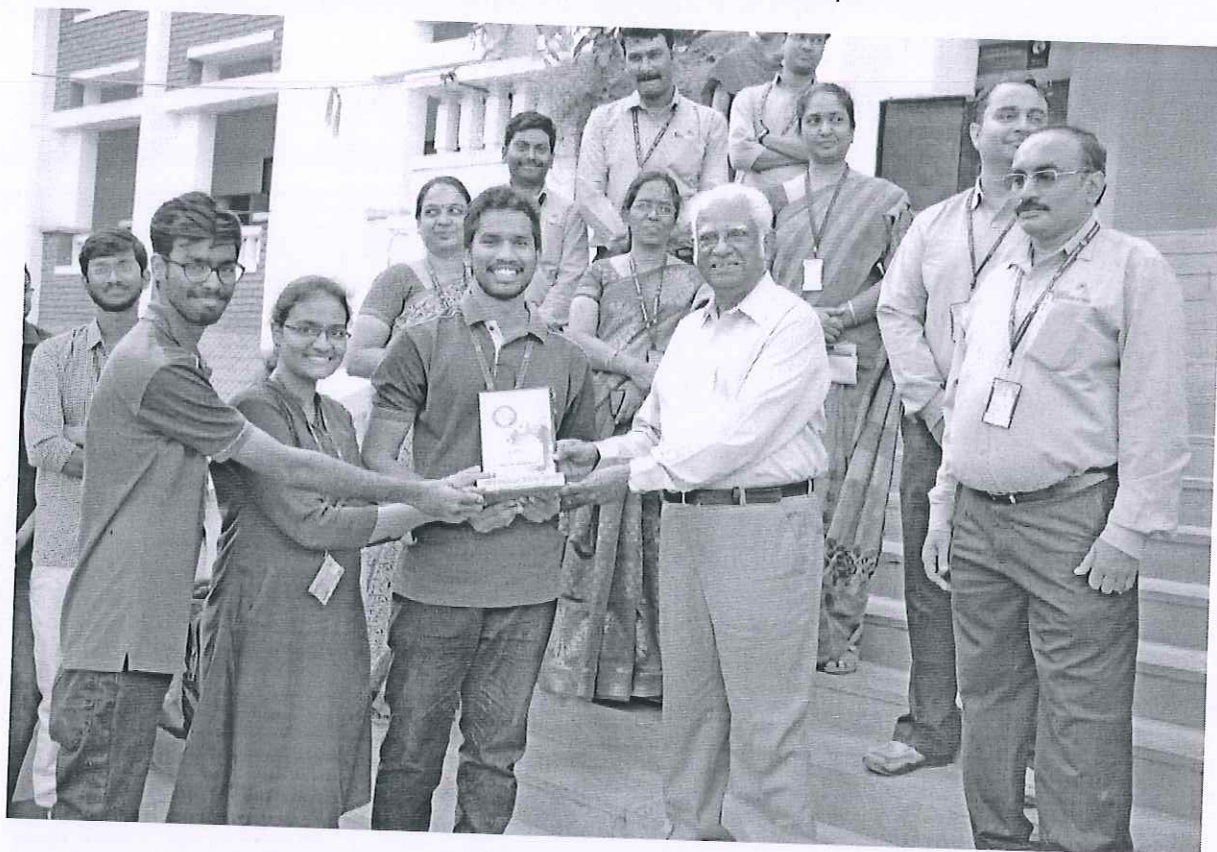
Chief Guest Dr. Lazar Mathew evaluating the model presented by the students.

Poster Expo: The theme of the poster expo is to present posters on "Data Science and its Applications". The participants actively illustrated their posters to the visitors.



Judges evaluating the posters presented by the students.

Prize Distribution: The chief guest **Dr. Lazar Mathew**, Research Advisor, SVET distributed the prizes to the winners of Model and Poster Expo.



Chief Guest Dr. Lazar Mathew, giving memento to the prize winners.



Faculty coordinators with the winners of model and poster expo.



Participants of Two Day National Level Research Expo & Workshop on "Data Science".

The programme ended with a vote of thanks proposed by **Dr. K. K. Baseer**, Associate Professor of IT and member of Data Analytics Research Center, SVEC.



NPTEL WORKSHOP
JOINTLY ORGANIZED BY
NPTEL, IIT MADRAS
&

Sree Vidyanikethan Engineering College
(Autonomous)

on
January 11, 2019

Registration Form

Please fill this form and send it to us by email to
svinu.asadi@gmail.com
on or before 01-01-2019

Name of the Institute

Address

Contact Number

E-mail ID

Number of Participants

Details of Participants

Name of Director/Principal of the Institute

Name of the Participants

1. _____ Discipline _____

Mobile _____ Email _____

2. _____ Discipline _____

Mobile _____ Email _____

3. _____ Discipline _____

Mobile _____ Email _____

For more participants, please fill additional forms.

Travel allowance would be provided to all the participants as per NPTEL norms. These are available upon request.

Signature and Seal of the
Head/Director of the Institute

WORKSHOP OBJECTIVES:

- Talk about what NPTEL is, the courses that are there, the formats, extra features such as text transcription +translation, video download, etc.
- NPTEL open online courses – what they are, how colleges can use them, statistics, etc.
- SWAYAM-NPTEL Local Chapter – how colleges and NPTEL can work together and interact directly

Nomination of faculty members sought for this workshop from each institution.

ELIGIBILITY: Engineering, Science & Management, Arts & Science, Polytechnic - faculty/Principals/HODs. (Max of 3 faculty from each institution)

REGISTRATION : No registration fee for the workshop.

NOTE:

Travel Allowance (TA)& Workshop Kit would be provided to all the participants as per NPTEL rules and regulations. Only outstation participants are eligible for Travel allowance as per NPTEL norms. NPTEL will not be able to reimburse participants for accommodation.

Participation certificate will be given to all the participants.

In order to allow us to make all arrangements to the best of our ability, kindly send us the completed registration form on or before January 01, 2019 by email to svinu.asadi@gmail.com

Coordinator at SVEC, Tirupati

Dr. A. Srinivasulu,

Professor of IT

Email: svinu.asadi@gmail.com

Mobile No.: 9490246442

For Further Information Contact:

Dr. K. Ramani

Email: hod_it@vidyanikethan.edu

Mobile No.: 9963971785

The workshop details are available at:
<https://goo.gl/forms/nUzy53AvH6CK7at53>

<http://nptel.ac.in>
<https://svsec.education>



NPTEL

ONE-DAY WORKSHOP ON

NPTEL

National Programme on Technology

Enhanced Learning

Jointly organized by
NPTEL, IIT MADRAS

&

Sree Vidyanikethan Engineering College
(Autonomous), Tirupati
on

January 11, 2019
at



SREE
VIDYANIKETHAN
Engineering College

SREE VIDYANIKETHAN ENGINEERING
COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, Tirupati- 517 102 (A.P.)
Ph: +(91) 877-2236711-14

Fax: 36717

<https://svsec.education>

What is NPTEL?

NPTEL is an initiative by the IITs (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and IISc along with full financial support by MHRD.

The main objective of the **National Programme on Technology Enhanced Learning (NPTEL)** is to enhance the quality of engineering and science education in the country by developing contents for undergraduate and postgraduate curricula using video and web based courses. These courses cover the syllabi prescribed by universities and approved by AICTE.

The basic objective of science and engineering education in India is to devise and guide reforms that will transform India into a strong and vibrant knowledge economy. In this context, the focus are as for NPTEL project have been i) higher education, ii) professional education, iii) distance education and iv) continuous and open learning, roughly in that order of preference.

Manpower requirement for trained engineers, scientists and technologists is far more than the number of qualified graduates that Indian educational institutions can provide currently. Among these, the number of institutions having fully qualified and trained teachers in all disciplines being taught forms a small fraction. NPTEL helps disseminate teaching/ learning content of high quality and uses technology for dissemination.

A large number of students who are unable to attend scholarly institutions will have access to quality content through NPTEL. All those who are gainfully employed in industries and all other walks of life and require continuous training and updating their knowledge can also benefit from well-developed and peer-reviewed course contents by the IITs, IISc and other partner institutions in NPTEL.

<http://npTEL.ac.in/>

<http://www.youtube.com/iit>

Some current statistics about NPTEL are:

- 1500+ courses in 19 disciplines
- 469+ million NPTEL Site visits
- 350+ million YouTube views (We have a dedicated YouTube channel)
- 42,000+ hours of video
- 41,000+ hours of transcribed text material

NPTEL video repository is the largest and most viewed/accessed educational repository in the world

NPTEL open online courses for certification:

- Since March 2014, NPTEL started offering certification on courses offered in the open online mode, based on the MOOCs model. The features are:
- The course enrolment and learning is free while the exam comes for a nominal fee.
 - The courses are offered by the faculty of IITs, CMI, IISc, etc. which are of duration 10, 20 or 30 hrs.
 - Lessons and assignments are released every week. Also, there is a discussion forum in which students can interact with the faculty member directly.
 - At the end of the course, an in person proctored exam is conducted (which is optional); If the candidate writes and passes the exam, he/she will get a certificate.

Some statistics:

- Courses completed so far: **1010**
- Number of enrollment so far: **50 Lakhs**
- Number of exam registrations: **4.3 Lakhs**
- Jan 2019 certification courses in Jan 2019: **285+ courses**

<https://onlinecourses.nptel.ac.in>

<http://npTEL.ac.in/noc>

SWAYAM-NPTEL Local Chapter: It is a partnership between the college and NPTEL. Fill this form and send us letter from the head of the institution along with contact details of a Coordinator from the institute.

http://npTEL.ac.in/LocalChapter_Local_chapter

addition link -

https://npTEL.ac.in/LocalChapter/request_login.php

NPTEL Content: Send us 15TB (3x5TB) external hard disks and get the entire NPTEL content copied, which can be hosted on the LAN at your college for viewing and download by any user.

About Sree Vidyanikethan Engineering College :

- ❖ The College was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, Padma Shri Awardee, renowned film artiste and former member of Parliament (Rajya Sabha).
- ❖ Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu.
- ❖ The college conferred 'Autonomy' by UGC, New Delhi.
- ❖ 6 UG and 4 PG Programs are accredited by National Board of Accreditation (NBA), New Delhi.
- ❖ Awarded 'College with potential for Excellence' by UGC, New Delhi under XII Plan period UGC-CPE scheme.
- ❖ The college is accredited with 'A' grade by NAAC.
- ❖ Offers B.Tech Program in 08 disciplines, M.Tech Program in 08 specializations and MCA.
- ❖ Extensive Computing facilities with 2000+ computers.
- ❖ Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls.
- ❖ Completed TEQIP-II under Sub Component 1.1: Strengthening Institution to improve learning outcomes and employability of graduates with a grant of Rs.4 Crores. An additional fund of Rs. 2 crores obtained as one of the best performing Institution.
- ❖ MoUs with 20 Industries/Institutions including IIT-Hyd, IITM-QEEE, CII-Hyd & ISB-Hyd.
- ❖ Vibrant placements for both UG & PG.

Convener

Dr. K. Ramani

Professor & Head

Department of Information Technology

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Department of Information Technology

One Day Workshop

on

“NPTEL (National Programme on Technology Enhance Learning)”

January 11, 2018

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One Day Workshop

on

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January 11, 2019

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165.	NAGESWARA PRASAD THUNGA	PROFESSOR	SVEC, A. RANGAMPET
166.	NAREN CHAKRAVARTHY	ASST. PROFESSOR	SVEC, A. RANGAMPET
167.	NIMMALAHARATHI	ASST. PROFESSOR	SVEC, A. RANGAMPET
168.	NMG KUMAR	PROFESSOR	SVEC, A. RANGAMPET
169.	P JAYARAM	ASST. PROFESSOR	SVEC, A. RANGAMPET
170.	P. NARESH KUMAR REDDY	ASST. PROFESSOR	SVEC, A. RANGAMPET
171.	PALLOLI SRAVANTHI	ASST. PROFESSOR	SVEC, A. RANGAMPET
172.	PAVANKUMARREDDY NOOKA	ASST. PROFESSOR	SVEC, A. RANGAMPET
173.	PREM KUMAR V	ASST. PROFESSOR	SVEC, A. RANGAMPET
174.	R VINOD KUMAR	ASST.PROFESSOR	SVEC, A. RANGAMPET
175.	R. MOHANA RAMAN	ASST. PROFESSOR	SVEC, A. RANGAMPET
176.	RAMANJANEYULU G	ASST. PROFESSOR	SVEC, A. RANGAMPET
177.	RAMPRAKASH REDDY ARAVA	ASST. PROFESSOR	SVEC, A. RANGAMPET
178.	S LAKSHMI NARAYANA	ASST. PROFESSOR	SVEC, A. RANGAMPET
179.	S NAGESH	ASST. PROFESSOR	SVEC, A. RANGAMPET
180.	S.BHARATH BHUSHAN	ASST. PROFESSOR	SVEC, A. RANGAMPET
181.	SETTIPALLI NAGESWARA	ASST. PROFESSOR	SVEC, A. RANGAMPET

S. NO	NAME OF THE FACULTY	DESIGNATION	NAME OF THE COLLEGE
182.	SILPA C	ASST. PROFESSOR	SVEC, A. RANGAMPET
183.	SINDHUJA R	ASST. PROFESSOR	SVEC, A. RANGAMPET
184.	SUDHEER KUMAR REDDY	ASST. PROFESSOR	SVEC, A. RANGAMPET
185.	SURESH BABU DARAM	ASST. PROFESSOR	SVEC, A. RANGAMPET
186.	T M JAYA KRISHNA	ASST. PROFESSOR	SVEC, A. RANGAMPET
187.	THEJASREE. P	ASST. PROFESSOR	SVEC, A. RANGAMPET
188.	U. KAMAL KUMAR	ASST. PROFESSOR	SVEC, A. RANGAMPET
189.	UDAY KUMAR JIDUGU	ASST. PROFESSOR	SVEC, A. RANGAMPET
190.	UMAMAHESWARARAO BATT	ASSOC. PROFESSOR	SVEC, A. RANGAMPET
191.	V LOKANADHAM NAIDU	ASST. PROFESSOR	SVEC, A. RANGAMPET
192.	V RAMACHANDRABABU	ASST. PROFESSOR	SVEC, A. RANGAMPET
193.	V S V S S M CHAKRADHAR	ASST. PROFESSOR	SVEC, A. RANGAMPET
194.	V. HANUMATH SUSHMA	ASST. PROFESSOR	SVEC, A. RANGAMPET
195.	V.JALAJA	ASST. PROFESSOR	SVEC, A. RANGAMPET
196.	VENKATESH P	ASST PROFESSOR	SVEC, A. RANGAMPET
197.	VIDHYA VATHI K	ASST. PROFESSOR	SVEC, A. RANGAMPET
198.	W.V.JAHNAVI	ASST. PROFESSOR	SVEC, A. RANGAMPET
199.	WIEN. R	ASST. PROFESSOR	SVEC, A. RANGAMPET
200.	DR. K. KHAJA BASEER	ASSOC. PROFESSOR	SVEC, A. RANGAMPET
201.	MS. V. JYOTHSNA	ASST. PROFESSOR	SVEC, A. RANGAMPET
202.	MR. P. BHASHA	ASST. PROFESSOR	SVEC, A. RANGAMPET
203.	MS. K. LAKSHMI PRASANNA	ASST. PROFESSOR	SVEC, A. RANGAMPET
204.	MR. B. BHASKAR KUMAR RAO	ASST. PROFESSOR	SVEC, A. RANGAMPET
205.	MR. MAHENDRA M	ASST. PROFESSOR	SVEC, A. RANGAMPET
206.	MR. A. RAMPRAKASH REDDY	ASST. PROFESSOR	SVEC, A. RANGAMPET

Coordinator

(Dr. A. Srinivasulu)

Department of Information Technology
A One Day National Level Workshop on
“NPTEL (National Programme on Technology Enhanced Learning)”
(11-01-2019)

IIT- Madras and Department of Information Technology jointly organized a one day National Level Workshop on **“NPTEL (National Programme on Technology Enhanced Learning)”** on January 11th, 2019 at Sree Vidyanikethan Engineering College, A. Rangampet. **Prof. Andrew Thangaraj**, NPTEL Coordinator, IIT Madras, **Ms. Bharathi Balaji**, Senior Project Officer, IIT Madras, **Dr. P.C. Krishnamachary**, Principal, SVEC, **Dr.K.Ramani**, HoD & Professor of IT, Convener of the Programme and **Dr. A. Srinivasulu**, Professor of IT and Coordinator of the Programme were present during the inaugural.

Dr. K. Ramani, HoD, IT & Convener of the Programme welcomed all the dignitaries and delegates. In her welcome speech, she highlighted the importance and objectives of the workshop on NPTEL. **Dr. P.C. Krishnamachary**, Principal, SVEC emphasized the importance of NPTEL and encouraged the faculty to register for at least 2 courses per semester.



Dignitaries on the Dais during Inauguration

During the workshop, **Prof. Andrew Thangaraj**, NPTEL Coordinator, IIT Madras, delivered a lecture on **“Online Certification Courses of IITs and IISc and its features”**. He interacted with the participants and clarified their doubts regarding the Lecture videos available in the website, <https://onlinecourses.nptel.ac.in/>.








**Prof. Andrew Thangaraj, NPTEL Coordinator, delivering a lecture on
"NPTEL Certifications"**

Later, **Ms. Bharathi Balaji**, Senior Project Officer, IIT Madras, enlightened the participants on establishing "NPTEL Local Chapter" in the Colleges and answered various questions posed by the participants in the workshop.



**Ms. Bharathi Balaji, Senior Project Officer delivering a lecture on
"NPTEL Local Chapter & Establishment"**

About 300 participants from various colleges across the nation and internal faculty members of the College actively participated and gained valuable information from the workshop.

<p style="text-align: center;">Four Day Faculty Development Programme on Amazon Web Services  December 10th -13th, 2018</p> <p style="text-align: center;">REGISTRATION FORM (Use Photostat copies if necessary)</p> <p>Name: _____</p> <p>Qualification: _____</p> <p>Gender: _____</p> <p>Designation: _____</p> <p>Institution: _____</p> <p>Experience: _____ Other: _____</p> <p>Address for Communication: _____</p> <p>_____</p> <p>E-Mail: _____</p> <p>Mobile No: _____</p> <p>Place: _____ Signature of the Participant</p> <p>Date: _____ Signature of Principal/HOD</p>	<p style="text-align: center;"><i>Chief Patron</i> Dr. M. Mohan Babu Chairman, SVET</p> <p style="text-align: center;"><i>Patron</i> Dr. P.C. Krishnamachary Principal, SVEC</p> <p style="text-align: center;"><i>Convener</i> Dr. K. Ramani HOD, IT</p> <p style="text-align: center;"><i>Co-ordinators</i> Mr. Bhaskar Kumar Rao, B, Assistant Professor Dr. J. Vellingiri Jayagopal, Associate Professor</p> <p style="text-align: center;"><i>Organizing Committee</i> Faculty of Information Technology</p> <p style="text-align: center;"><i>Address for Correspondence:</i></p> <p style="text-align: center;">The Convener Department of Information Technology SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS) Sree Sainath Nagar, A. Rangampet, Tirupati-517 102.</p>	<p style="text-align: center;">Four Day Faculty Development Programme On Amazon Web Services  December 10th -13th, 2018</p> <p style="text-align: center;"> SREE VIDYANIKETHAN Engineering College In Collaboration with</p> <p style="text-align: center;"> ANDHRA PRADESH STATE Skill Development Corporation</p> <p style="text-align: center;"></p> <p style="text-align: center;"><i>Organized by</i> Department of Information Technology SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS) Sree Sainath Nagar, A. Rangampet Near Tirupati - 517 102 (A, P) Ph: +(91) 877-2236711-14 Fax: 0877-2236717 www.vidyanikethan.edu</p>
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<p>College Profile:</p> <ul style="list-style-type: none"> ❖ The College was established in 1996 by Sree Vidyankethan Educational Trust under the stewardship of Dr. M. Mohan Babu, Padma Shri Awardee, renowned film artiste and former member of Parliament (Rajya Sabha). ❖ Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu. ❖ The college conferred 'Autonomy' by UGC, New Delhi. ❖ 6 UG and 4 PG Programs are accredited by National Board of Accreditation (NBA), New Delhi. ❖ Awarded 'College with potential for Excellence' by UGC, New Delhi under XII Plan period UGC-CPE scheme. ❖ The college is accredited with "A" grade by NAAC. ❖ Offers B.Tech Program in 08 disciplines, M.Tech Program in 08 specializations and MCA. ❖ Extensive Computing facilities with 2000+ computers. ❖ Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls. ❖ TEQIP-II under Sub Component 1.1: Strengthening Institution to improve learning outcomes and employability of graduates with a grant of Rs.4 Crores. An additional fund of Rs. 2 crores obtained as one of the best performing Institution. ❖ MoUs with 20 Industries/Institutions including IIT-Hyd, IITM-QEEE, CII-Hyd & ISB-Hyd. ❖ Vibrant placements for both UG & PG. <p>Route: 15 km from the temple town of Tirupatt on Tirupatt - Madanapalle National Highway No.205.</p> <p>Courses offered</p> <p>The college offers B.Tech programs in CSE, IT, EEE, ECE, EIE, CSSE, Civil and Mechanical. The college also offers MCA and M.Tech in CS, CNIS, SE, EPS, DECS, VLSI, PED and Communication Systems.</p>	<p>Objectives:</p> <ul style="list-style-type: none"> ❖ Exploring products available in AWS. ❖ To provide knowledge and hands-on experience on Different AWS Services. ❖ To provide research opportunities in AWS. <p>Topics:</p> <ul style="list-style-type: none"> ❖ Introduction to Amazon Web Services. ❖ Launch Windows EC2 instance in AWS. ❖ Configuration of following services: <ul style="list-style-type: none"> ➢ Web Server on Amazon Linux instance with Elastic IP. ➢ Managing Elastic Block Storage (EBS). ➢ Amazon Simple Storage Service (Amazon s3). ➢ S3 Glacier. ➢ Amazon EFS. ➢ Amazon Virtual Private Cloud (VPC). ➢ Amazon simple notification service (SNS). ➢ Elastic Beanstalk with Tomcat Application. ➢ Lightsail with apache2. ➢ Relational Database Service (RDS). ➢ Dynamo DB. ➢ Simple E-Mail Service (SES). ➢ Simple Queue Service (SQS). ➢ Route 53. ➢ Cloudfront Service ❖ Deploy the WordPress website in highly scalable and highly available architecture. <p>Resource Persons:</p> <ul style="list-style-type: none"> ❖ Mr. Ghouse S Manager Projects - APSSDC ❖ Mr. Gopi Krishna Sr. Developer- APSSDC 	<p>Eligibility:</p> <ul style="list-style-type: none"> ❖ Faculty of CSE, IT, CSSE and MCA. <p>Registration:</p> <p>No registration fee. Filled in Registration form is to be submitted to the co-ordinators on or before 07-12-2018.</p> <p>General Information:</p> <ul style="list-style-type: none"> ❖ The number of participants is limited to 50. Selection will be on first come first served basis. ❖ Certificates will be issued to all the participants only if they attend all the sessions. <p>Contact:</p> <p>1. Mr. B. Bhaskar Kumar Rao Assistant Professor Department of Information Technology Mobile No.: +91-9030244322</p> <p>2. Dr. J. Vellingiri Jayagopal, Associate Professor Department of Information Technology Mobile No.: +91-9842097523</p> <p>Important Dates</p> <ul style="list-style-type: none"> ❖ Registration closes by : Dec 07th, 2018 ❖ Program Dates : Dec 10th -13th, 2018
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aws

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, TIRUPATI - 517 102

Department of Information Technology

Four day Faculty Development Programme

On

"Amazon Web Services"

10-13 December, 2018

List of Participants (Internal & External)

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21	Kamalraj R	Assistant Professor	profdrkamalraj@gmail.com	9182839394	SVEC, A. Rangampet
22	K. Vidhyavathi	Assistant Professor	kvidhyavathi@gmail.com	8008872872	SVEC, A. Rangampet
23	Mayuri Kundu	Assistant Professor	kundu.mayuri@gmail.com	9732810866	SVEC, A. Rangampet
24	Mr. G. Hari Prasad	Assistant Professor	prasadghari4@gmail.com	9000109894	SVEC, A. Rangampet
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30	Dr. K. Ramani	Professor	ramanidleep@yahoo.com	9963971785	SVEC, A. Rangampet
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45	B. Bhaskar kumar Rao	Assistant Professor	bhaskarkumarraob@gmail.com	9030244322	SVEC
46	Dr. J. Vellingiri Jayagopal	Associate Professor	vellingirijayagopal@gmail.com	9842097523	SVEC
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SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, Tirupati - 517102



DEPARTMENT OF INFORMATION TECHNOLOGY

A Four Day Faculty Development Programme
on
"Amazon Web Services"
(10th to 13th December, 2018)

The program was inaugurated by **Dr. K. Ramani**, Convener and HOD, IT. She welcomed the resource persons **Mr. S. Mohammed Ghouse**, Manager of Projects, APSSDC and **Mr. Gopi Krishna**, Sr. Developer – APSSDC.

Day-1 (10.12.2018) In the morning session (9.00A.M to 01.15P.M), **Mr. S. Mohammed Ghouse**, Manager Projects, APSSDC gave "Introduction to Amazon Web Services" and demonstrated "How to launch Windows EC2 instance in AWS". He explained all the benefits of cloud platform offers and its influence on forthcoming future.



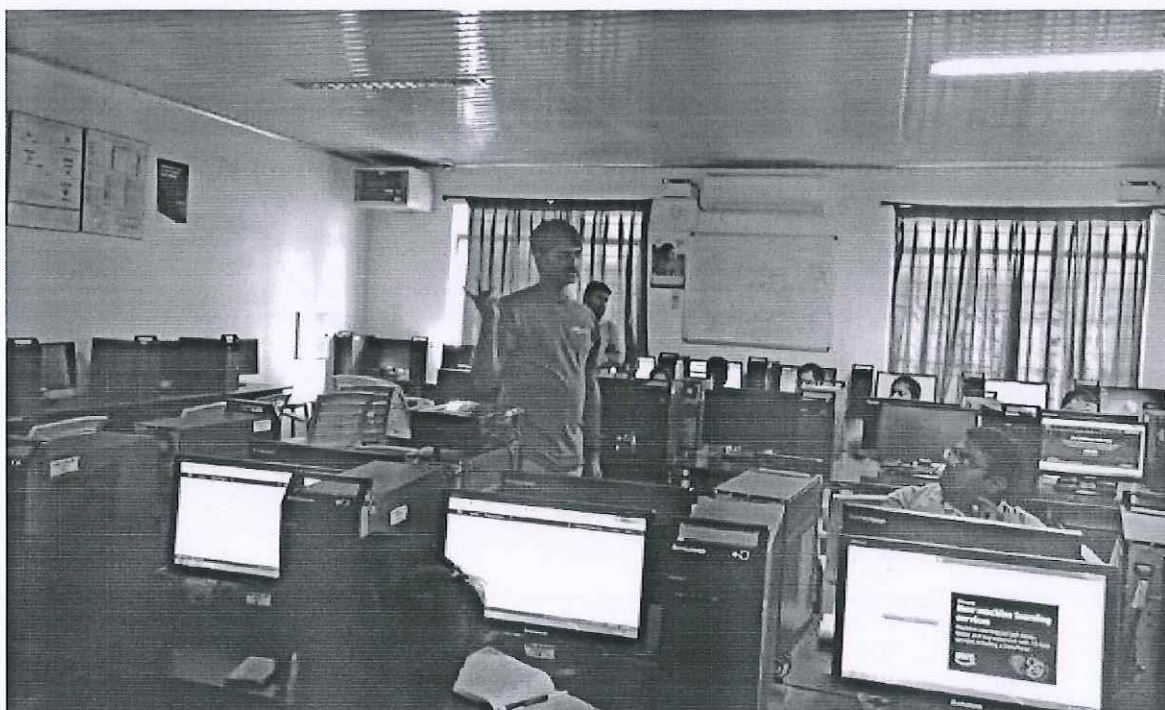
Mr. S. Mohammed Ghouse, delivering Session about introduction to Amazon Web Services

Day-1 (10.12.2018) In the afternoon session (2.00P.M to 05.00P.M), **Mr. N. Gopi Krishna**, Sr. Developer – APSSDC discussed "How to assign Elastic IP address", "how to manage Elastic Block Storage(EBS)" and explained "How to configure Amazon Simple Storage Service(Amazon S3)".



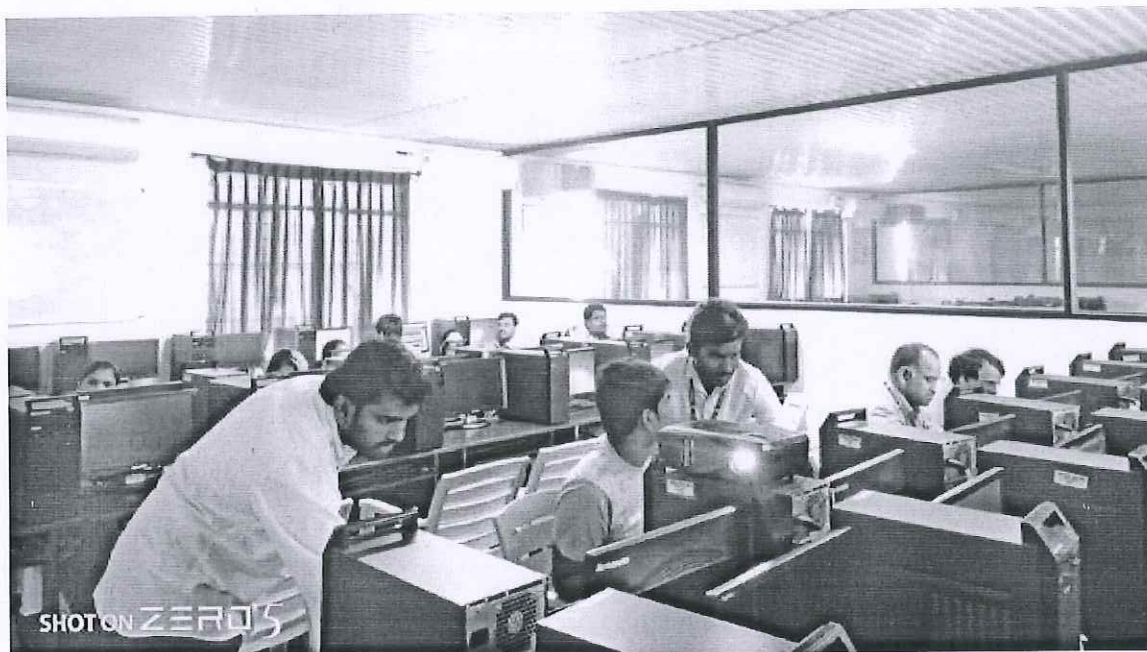
Mr. Gopi Krishna, delivering Session on Amazon S3

Day-2(11.12.2018) In the morning session (9.00A.M to 1.15P.M), **Mr. S. Mohammed Ghouse**, Manager Projects, APSSDC delivered a lecture on "How to manage IAM User", group and policies. He also explained "How to configure Amazon s3 Glacier".



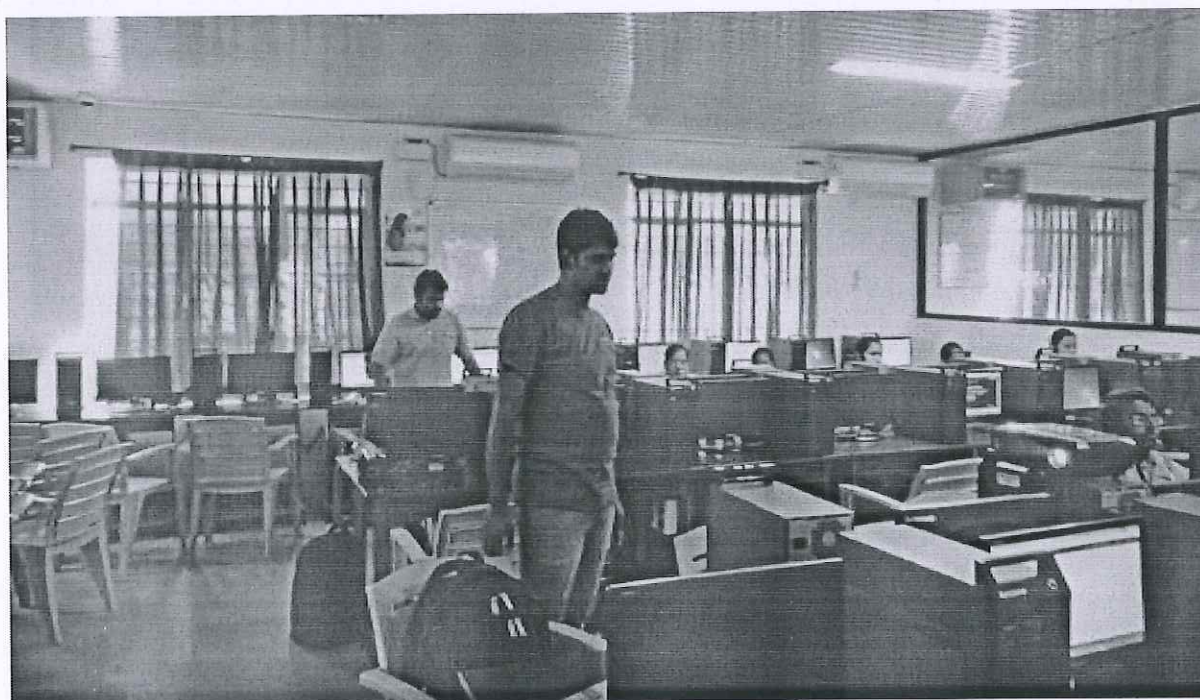
Mr. S. Mohammed Ghouse, delivering Session on how to configure Amazon s3 Glacier.

In Day-2 (11.12.2018) in the afternoon session (2.00P.M to 05.00P.M), **Mr. N. Gopi Krishna**, Sr. Developer – APSSDC demonstrated the configuration procedure of Amazon EFS and Virtual Private Cloud (VPC).



Mr. Gopi Krishna, delivering Session on Configuring VPC

Day-3(12.12.2018) In the morning session (9.00A.M to 1.15P.M) **Mr. S. Mohammed Ghouse**, Manager Projects, APSSDC delivered lecture on "How to configure Amazon Cloud Watch and Amazon Simple Notification Service".



Mr. S. Mohammed Ghouse, delivering Session on Amazon Cloud Watch.

In Day-3 (12.12.2018) in the afternoon session (2.00P.M to 05.00P.M), **Mr. N. Gopi Krishna**, Sr. Developer – APSSDC demonstrated the configuration procedure of 'Elastic beanstalk with tomcat application.



Mr.N. Gopi Krishna, delivering session on Configuring Relational database service.

In Day-3 (12.12.2018) in the afternoon session (2.00 P.M – 05.00 P.M), **Mr. N. Gopi Krishna**, Sr. Developer – APSSDC explained the configuration of Cloud formation and E-Mail services.



Mr. N. Gopi Krishna, delivering Session on E-Mail services

In Day-4 (13.12.2018) in the afternoon session (2.00 P.M - 05.00 P.M), **Mr. S. Mohammed Ghouse**, Manager Projects, APSSDC delivered a slection on Configuring Cloudfront Service and Configuring Route 53.



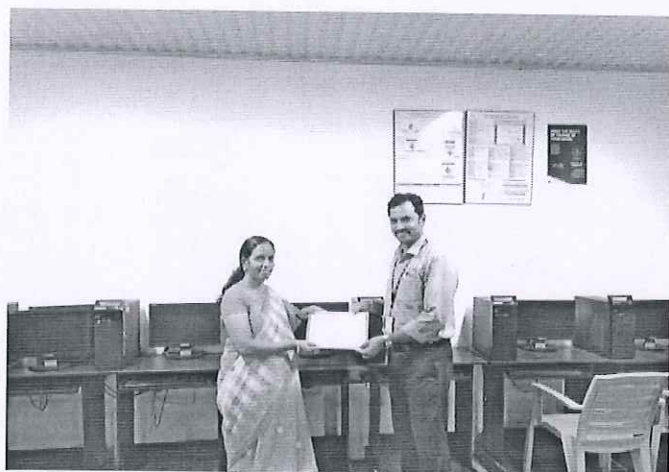
Mr. S. Mohammed Ghouse, delivering Session on Configuring Route 53.



Group Photo



Participants Feed Back



Certificates Distribution

One Week
Faculty Development Programme
on
**Free and Open Source Software
(FOSS)**
December 3-7, 2018

REGISTRATION FORM
(Use Photostat copies if necessary)

Name: _____
Qualification: _____
Gender: _____
Designation: _____
Institution: _____ Other: _____
Experience: _____
Address for Communication: _____

E-Mail: _____
Mobile No: _____

Place: _____
Date: _____
Signature of the Participant
Signature of Principal/HOD

Chief Patron
Dr. M. Mohan Babu
Chairman, SVET

Patron
Dr. P.C. Krishnamachary
Principal, SVEC

Convenor
Dr. K. Ramani
HOD, IT

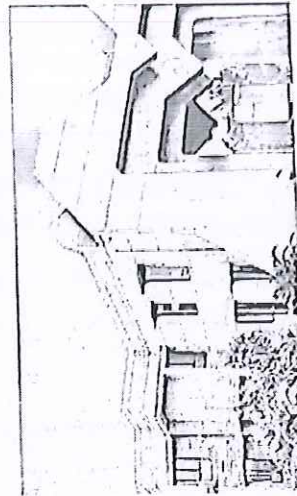
Co-ordinators
Dr. O. Obulesu, Associate Professor
Mr. Mahendra M, Assistant Professor

Organizing Committee
Faculty of Information Technology

Address for Correspondence:

The Convenor
Department of Information Technology
**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**
Sree Sainath Nagar, A. Rangampet, Tirupati-517 102.

One Week
Faculty Development Programme
On
**Free and Open Source Software
(FOSS)**
December 3-7, 2018



Organized by
Department of Information Technology
**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**

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01) 877-2236711-14 Fax: 0877-2236717
www.vidyanikethan.edu

<p>College Profile:</p> <ul style="list-style-type: none"> The College was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, Padma Shri Awardee, renowned film artiste and former member of Parliament (Rajya Sabha). Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu. The college conferred 'Autonomy' by UGC, New Delhi. 6 UG and 4 PG Programs are accredited by National Board of Accreditation (NBA), New Delhi. Awarded 'College with potential for Excellence' by UGC, New Delhi under XII Plan period UGC-CPE scheme. The college is accredited with "A" grade by NAAC. Offers B.Tech Program in 08 disciplines, M.Tech Program in 08 specializations and MCA. Extensive Computing facilities with 2000+ computers. Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls. TEQIP-II under Sub Component 1.1: Strengthening Institution to improve learning outcomes and employability of graduates with a grant of Rs.4 Crores. An additional fund of Rs. 2 crores obtained as one of the best performing Institution. MoUs with 20 Industries/Institutions including JIT-Hyd, IITM-QEEE, CII-Hyd & ISB-Hyd. Vibrant placements for both UG & PG. <p>Route: 15 km from the temple town of Tirupati on Tirupati - Madanapalle National Highway No.205.</p> <p>Courses offered</p> <p>The college offers B.Tech programs in CSE, IT, EEE, ECE, EIE, CSSE, Civil and Mechanical. The college also offers MCA and M.Tech in CS, CNIS, SE, EPS, DECS, VLSI, PED and Communication Systems.</p>	<p>Objectives:</p> <ul style="list-style-type: none"> To provide skills on open source and free software tools such as SPARK, R-Studio, Android Studio, Python, CloudSim and Weka. To provide knowledge and hands-on experience on Machine Learning, Data Analytics and Mobile application development using FOSS tools. <p>Topics:</p> <ul style="list-style-type: none"> Introduction of Free & Open Source software (FOSS). Basics of Python, NumPy, Pandas packages with Hands-on Data Visualization using R-Studio Statistical Analysis using R-Studio Machine Learning using Python. Deep Learning techniques using Tensor flow Overview of CloudSim software. Regression Analysis using R -Studio Big Data Analytics using Spark Mobile application development using Android Studio. <p>Resource Persons: Experienced Faculty from department of IT, SVEC.</p> <p>Eligibility:</p> <ul style="list-style-type: none"> Faculty of CSE, IT, CSSE and MCA. 	<p>Registration:</p> <p>No registration fee.</p> <p>Filled in Registration form is to be submitted to the co-ordinators on or before 30-11-2018.</p> <p>General Information:</p> <ul style="list-style-type: none"> The number of participants is limited to 50. Selection will be on first come first served basis. Certificates will be issued to all the participants only if they attend all the sessions. <p>Contact:</p> <p>1. Dr. O. Obulesu Associate Professor Department of Information Technology Mobile No.: +91-9100413469</p> <p>2. Mr. Mahendra M, Assistant Professor Department of Information Technology Mobile No.: +91-9949192616</p> <p>Important Dates</p> <ul style="list-style-type: none"> Registration closes by : Nov 30th, 2018 Program Dates : Dec 03-07, 2018
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One Week Faculty Development Programme
on

“Free and Open Source Software (FOSS)”

3-7 December, 2018

List of Participants (Internal & External)

S. No	Name of the Faculty	Designation	Phone No	E-mail
1.	Dr. O. Obulesu	Associate Professor/IT	9100413469	oobulesu681@gmail.com
2.	Dr. Asadi Srinivasulu	Professor/IT	9490246442	srinu.asadi@gmail.com
3.	Dr Vellingiri Jayagopal	Associate Professor/IT	9842097523	vellingirijayagopal@gmail.com
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8.	Dr. Sadu Venkatesu	Associate Professor/ME	9445884068	venky.mech55@gmail.com
9.	V.S.V.S.S.S.M. Chakradhar	Assistant Professor/IT	9885460234	chakri.cseb2@gmail.com
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18.	B Rakesh	Assistant Professor/ CSSE	9703260069	bandarupallirakesh@gmail.com
19.	T.M. Jaya Krishna	Assistant Professor/ CSE	9966435369	jk336699@gmail.com
20.	D.Rakesh	Assistant Professor/ME	9949112421	rakesh.smat@gmail.com
21.	Madhu Kumar Patnala	Assistant Professor/ ECE	9441020846	madhukumar.patnala@gmail.com
22.	Ms.G Komala yadav	Assistant Professor/ ECE	8555855640	komalatpt@gmail.com
23.	Ramani Kasarapu	Professor/IT	9963971785	hod_it@vldyanikethan.edu

S. No	Name of the Faculty	Designation	Phone No	E-mail
24.	K. C. Vara Prasad	Professor/ME	9440459660	hod_mechanical@vidyanikethan.edu
25.	P. Srinivasa Reddi	Associate Professor/IT	9491521244	psrinivasareddi@gmail.com
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27.	B.Sachuthananthan	Professor/ME	9043333326	bsachu7@yahoo.co.in
28.	M Thirlok Reddy	Assistant Professor/IT	9959601056	m.thrilokreddy@gmail.com
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34.	T Krishna Moorthy	Assistant Professor/ECE	9396828334	killichinna123@gmail.com
35.	A.R. Kishore Kumar	Assistant Professor/MCA	9642089654	arkkumar@gmail.com
36.	Dr. P. Srinivasa Rao	Associate Professor	9491808141	srinu.instru@gmail.com
37.	Dr. K. Suneetha	Hod, MCA	9160794456	Umasuni.k@gmail.com
38.	Y. Kiran Kumar	Assistant Professor/MCA	9885631327	Ykkumar83@gmail.com
39.	Dr. A. Jyothi Babu	Associate Professor/MCA	9885793219	jyothibabuaddanki@gmail.com
40.	A. Venkatesh	Assistant Professor/ ME	9704106464	annabathinavenkatesh@gmail.com
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44.	Dr. Gowtham Prasad TVS	Assistant Professor/ ECE	9885760093	tvsgowtham@gmail.com
45.	S Bharath bhushan	Assistant Professor/CSSE	9666163663	bharath.bhushan4@gmail.com
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48.	B. Sangamithra	Assistant Professor/ IT	9912642000	mithra197@gmail.com
49.	Dr. K. Venkateswara Raju	Assistant Professor/ GEBH	9502770029	venky.sakku@gmail.com
50.	K. Thanweer Basha	Assistant Professor/ MCA	9966217863	thanweer.koyal@gmail.com
51.	T. Kavitha	Assistant Professor/	9347185705	kavithakrishnag19@gmail.com

S. No	Name of the Faculty	Designation	Phone No	E-mail
		CSSE		
52.	O. Rajitha	Assistant Professor/ CSSE	9502040729	orugonda.rajitha@gmail.com
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56.	C. Swetharani	Assistant Professor / BS&H	8019270507	Swesivman5god@gmail.com
57.	I.Chandu	Assistant Professor / BS&H	9704902583	mangireddychandu@gmail.com
58.	B.Ranjitha	Assistant Professor / BS&H	9966491072	Ranjib82@gmail.com
59.	G. Uma Mahesh			
60.	Dr. K. Delhi Babu			

Convener

FDP-FOSS

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102

Department of Information Technology

One Week Faculty Development Programme
on

“Free and Open Source Software (FOSS)”

December 03-07, 2018

Department of Information Technology organized one week Faculty Development Program (FDP) on “Free and Open Source Software (FOSS)” during December 03-07, 2018 at Sree Vidyanikethan Engineering College, A. Rangampet. About 60 faculty members are actively participated and gained useful information from all the sessions.

Day 1: 03-12-2018 (Monday)

The faculty Development Programme was inaugurated by **Dr. V. V. Rama Prasad**, Professor of CSE & BoS Chairman, **Dr. K. Ramani**, HoD of IT & Convener, **Dr. L. V. Reddy**, Professor of IT and **Dr. O. Obulesu**, Associate Professor of IT and Coordinator of the Programme, at 10:00 A.M.

On this Occasion, **Dr. K. Ramani**, Professor & Head, Dept. of IT, SVEC welcomed all the dignitaries and delegates. In her welcome speech, she highlighted the importance and objectives of the faculty development programme on FOSS.



Dignitaries on the Dias during Inauguration on 03-12-2018

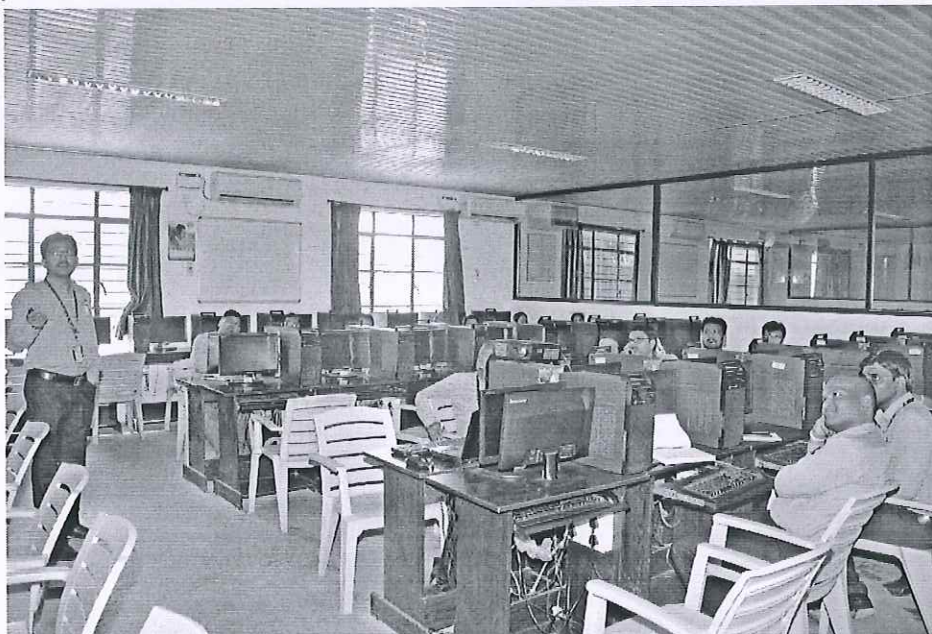
Session 1: Dr. K. Ramani, Professor & HOD of IT, SVEC, delivered a lecture on "**Overview of FOSS**" from 10.30 AM to 11.30 AM. She interacted with the participants and clarified their doubts regarding the applications of Free and Open Source Software.



Dr. K. Ramani, Professor & Head of IT delivering a lecture on "Overview of FOSS".

Session 2: Dr. K. Khaja Baseer, Associate Professor of IT, SVEC, delivered a lecture on "Python Basics" from 12.00 PM to 1.00 PM. He discussed fundamentals of Python Programming.

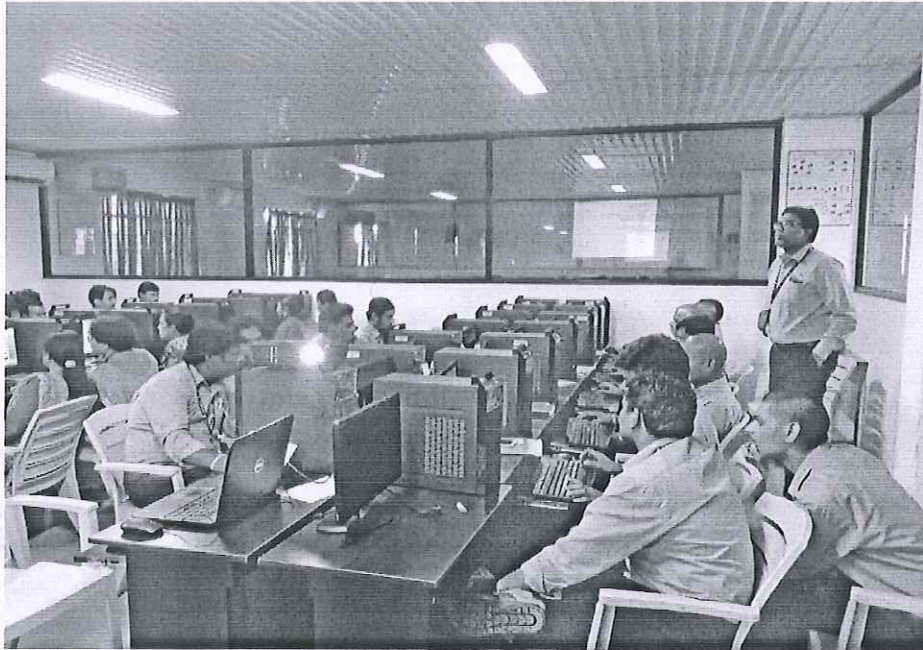
Session 3 & 4: Dr. K. Khaja Baseer, Associate Professor of IT, SVEC, demonstrated "Machine Learning Techniques using Python" from 2.00 PM to 5.00 PM. In his sessions, discussed about Linear and Multiple Linear Regression and clustering techniques using Python.



Dr. K. K. Baseer, Associate Professor delivered a lecture on "Python Basics & Regression Analysis using Python".

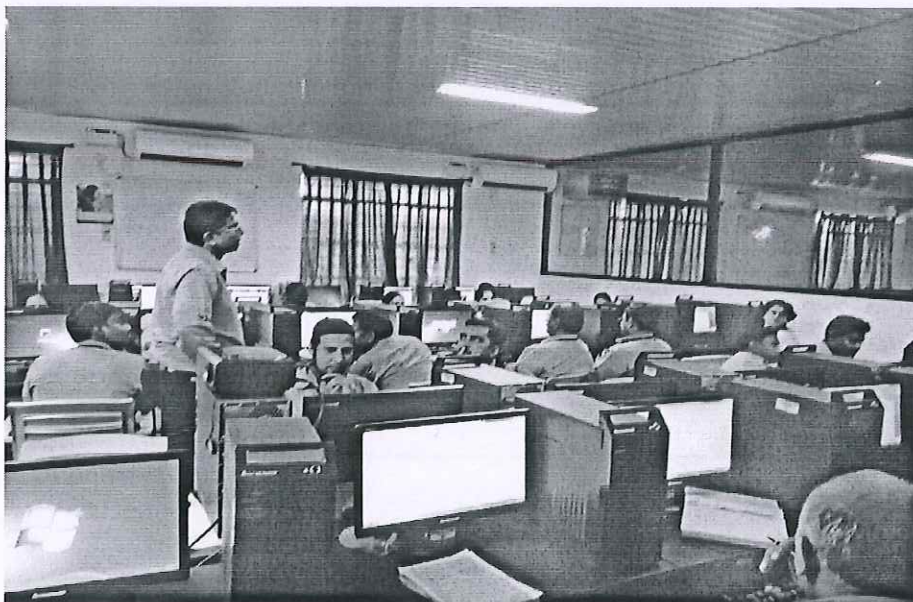
Day 2: 04-12-2018 (Tuesday)

Session 1 & 2: Mr. P. Srinivasa Reddi, Associate Professor of IT, SVEC delivered a lecture on the topics "Mobile Application Development using Android Studio" from 10:00 AM to 1.00 PM. He provided overview of Android studio and discussed about activities and services in Android Studio. He clarified participants' doubts regarding mobile application development.



Mr. P. Srinivasa Reddi, Associate Professor delivered a lecture on "Android Basics".

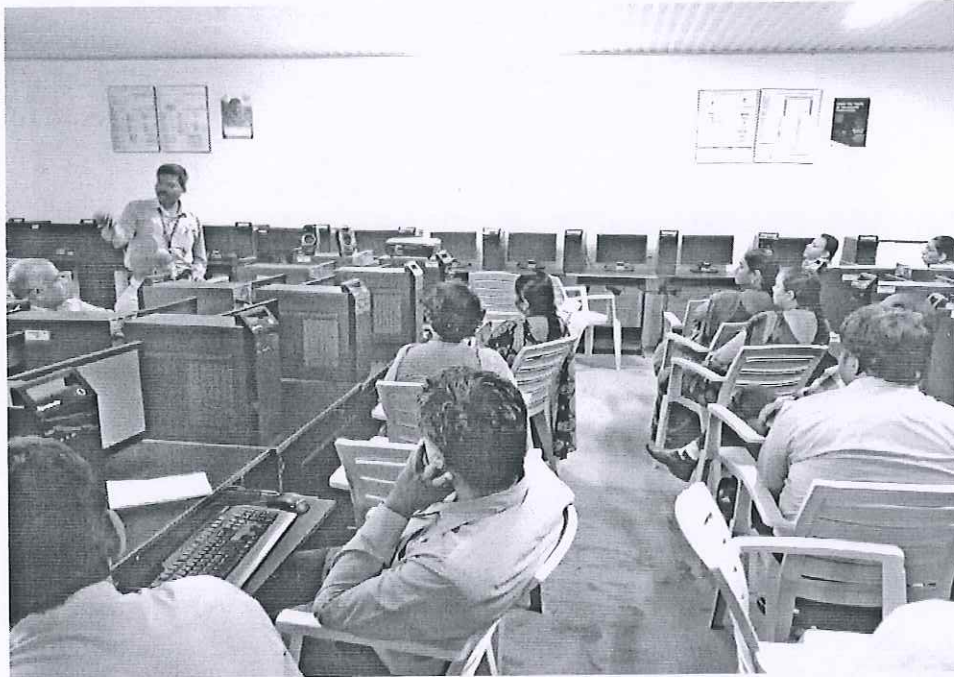
Session 3 & 4: Dr. Vellingiri J, Associate Professor of IT, SVEC delivered a lecture on the topics "Control Structures and Files in Python" from 2.00 PM to 5.00 PM. In his lecture, he focused on different loops such as while, for, do-while and also if-else statements etc.



Dr. Vellingiri J, Associate Professor delivered a lecture on "Control Structures in Python".

Day 3: 05-12-2018 (Wednesday)

Session 1 & 2: Dr. A. Srinivasulu, Professor of IT, SVEC delivered a lecture on the topics "Big Data Analytics using Spark" from 9:30 AM to 1.00 PM. He also focused on actions, transformations and clustering algorithms in Spark. He interacted with the participants and clarified their doubts on Big Data Analytics using Spark.



Dr. A. Srinivasulu, Professor delivered a lecture on "Big Data Analytics using SPARK".

Session 3 & 4: Dr. O. Obulesu, Associate Professor of IT, SVEC delivered a lecture on topics "Basics of R Studio and Statistical Analysis using R Studio" from 2.00 PM to 5.00 PM. He discussed about different types of regression techniques in R Studio. He interacted with the participants and clarified their doubts on regression techniques.



Dr. O. Obulesu, Associate Professor delivered a lecture on "Statistical Analysis using R".

Day 4: 06-12-2018 (Thursday)

Session 1 & 2: Dr. O. Obulesu, Associate Professor of IT, SVEC from 09.30 AM – 1.00 PM, delivered a lecture on the topic "Data Visualization using R Studio". He mainly discussed on different visualizations such as histogram, Box plot, Pie chart and scatter plots. He interacted with the participants and clarified their doubts on data visualization.



Dr. O. Obulesu, Associate Professor delivered a lecture on "Data Visualization using R".

Session 3 & 4: Mr. P. Srinivasa Reddi, Associate Professor of IT, SVEC from 2.00 PM – 5.00 PM, delivered a lecture on the topic "Messaging and Networking Application Development using Android Studio". He interacted with the participants and clarified their doubts on different android activities and services.



Mr. P. Srinivasa Reddi, Associate Professor delivered a lecture on "Android Services".

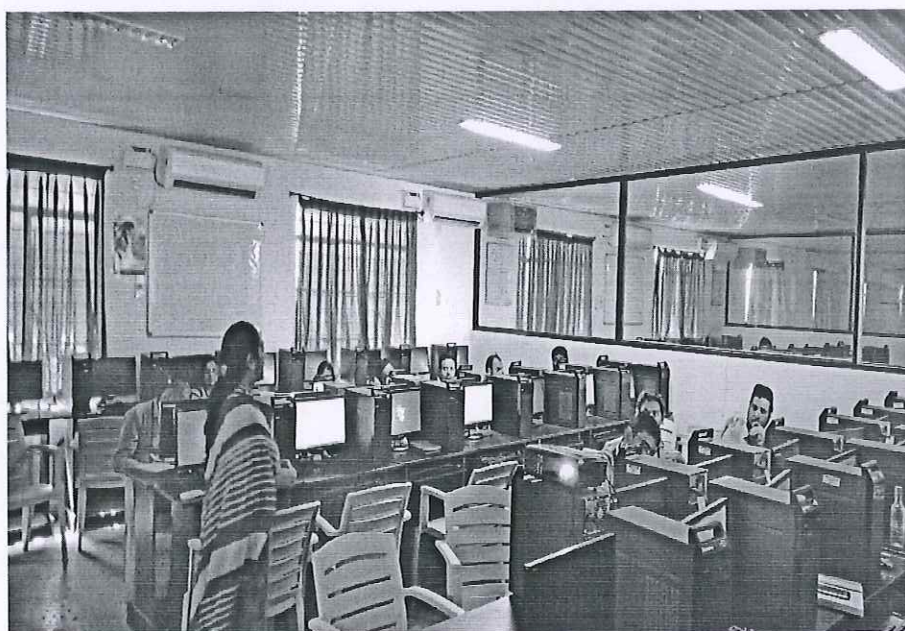
Day 5: 07-12-2018 (Friday)

Session 1: Ms. Ch. Prathima, Assistant Professor of IT, SVEC delivered a lecture on the topic "Deep Learning Techniques" from 09.30 AM to 11.00 AM. She also explained deep learning concepts with case studies.



Ms. Ch. Prathima, Assistant Professor delivered a lecture on "Deep Learning Basics".

Session 2: Ms. M. L. Haritha, Research Scholar of CSE, SVEC delivered a lecture on the topic "Text Data Analytics using Python" from 11.30 PM to 1.00 PM,. She explained algorithms and case studies in text data analytics using Pyhton.



Ms. M. L. Haritha, delivered a lecture on "Text Data Analytics using Python".

Session 3 & 4: Mr. Shaik Munwar, Lecturer, Govt. Degree College, Nagari, delivered a lecture on the topics "CloudSim and CloudAnalyst" from 2.00 PM to 5.00 PM. He demonstrated of CloudSim, CloudAnalyst tools and how to deploy applications in cloud.



Mr. Shaik Munwar, Govt. Lecturer delivered a lecture on "CloudSim and CloudAnalyst".



Faculty Participants of FDP on "Free and Open Source Software (FOSS)"

At the end, the programme was concluded with a vote of thanks given by **Dr. O. Obulesu**, Associate Professor of IT and coordinator of FDP.

A Five Day Staff Training Programme

on

"Oracle SQL and PL/SQL"

November 19-23, 2018

REGISTRATION FORM

(Use Photostat copies if necessary)

Name: _____

Qualification: _____

Gender: _____

Designation: _____

Institution: _____

Experience: _____ Other: _____

Address for Communication: _____

E-Mail: _____

Mobile No: _____

Place: _____

Signature of the Participant

Date: _____

Signature of Principal/HOD

Chief Patron

Dr. M. Mohan Babu
Chairman, SVET

Patron

Dr. P.C. Krishnamachary
Principal, SVEC

Convenor

Dr. K. Ramani
HOD, IT

Co-ordinators

Mr. Ch. Sreenu Babu Assistant Professor
Mr. V.S.V.S.S.M. Chakradhar, Assistant Professor

Organizing Committee

Faculty of Information Technology

Address for Correspondence:

The Convenor

Department of Information Technology
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati-517 102.

A Five Day Staff Training Programme

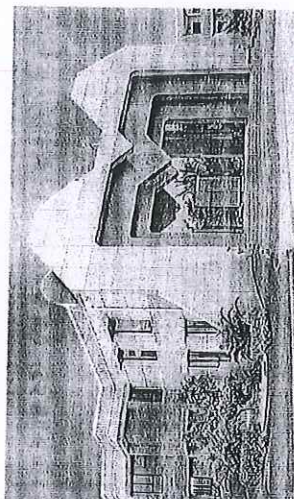
on

"Oracle SQL and PL/SQL"

November 19-23, 2018



**SREE
VIDYANIKETHAN**
Engineering College



Organized by

Department of Information Technology
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet
Near Tirupati - 517 102 (A. P)

Ph: +(91) 877-2236711-14 Fax: 0877-2236717
www.vidyanikethan.edu

<p>College Profile:</p> <ul style="list-style-type: none"> ❖ The College was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, Padma Shri Awardee, renowned film artiste and former member of Parliament (Rajya Sabha). ❖ Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu. ❖ The college conferred 'Autonomy' by UGC, New Delhi. ❖ 6 UG and 4 PG Programs are accredited by National Board of Accreditation (NBA), New Delhi. ❖ Awarded 'College with potential for Excellence' by UGC, New Delhi under XII Plan period UGC-CPE scheme. ❖ The college is accredited with "A" grade by NAAC. ❖ Offers B.Tech Program in 08 disciplines, M.Tech Program in 08 specializations and MCA. ❖ Extensive Computing facilities with 2000+ computers. ❖ Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls. ❖ TEQIP-II under Sub Component I.1: Strengthening Institution to improve learning outcomes and employability of graduates with a grant of Rs.4 Crores. An additional fund of Rs. 2 crores obtained as one of the best performing Institution. ❖ MoUs with 20 Industries/Institutions including IIT-Hyd, IITM-QEEE, CII-Hyd & ISB-Hyd. ❖ Vibrant placements for both UG & PG. <p>Route: 15 km from the temple town of Tirupati on Tirupati - Madanapalle National Highway No.205.</p> <p>Courses offered</p> <p>The college offers B.Tech programs in CSE, IT, EEE, ECE, EIE, CSSE, Civil and Mechanical. The college also offers MCA and M.Tech in CS, CNIS, SE, EPS, DECS, VLSI, PED and Communication Systems.</p>	<p>Objectives:</p> <ul style="list-style-type: none"> ❖ To provide skills on database design and development using database tools. ❖ To provide hands-on experience on SQL and PL/SQL <p>Topics:</p> <ul style="list-style-type: none"> ❖ Introduction of Databases ❖ DDL,DML,DCL and TCL commands ❖ SQL Joins ❖ SQL Functions ❖ Normalization ❖ SQL Queries ❖ Triggers ❖ Cursors ❖ Introduction to PL/SQL ❖ PL/SQL Programming ❖ Applications development using database tools. <p>Resource Persons:</p> <p>1. Mr. Ch. Sreenu Babu Assistant Professor of IT Mobile No.: +91-9963674617</p> <p>2. Mr. V.S.V.S.S.M. Chakradhar, Assistant Professor of IT, Mobile No.: +91-9885460234</p> <p>Eligibility:</p> <ul style="list-style-type: none"> ❖ Staff of CSE/IT/CSSE/ECE/EEE/MECH/ CIVIL/EIE 	<p>Registration:</p> <p>No registration fee. Filled in Registration form is to be submitted to the co-ordinators on or before 17-11-2018.</p> <p>General Information:</p> <ul style="list-style-type: none"> ❖ The number of participants is limited to 30. Selection will be on first come first served basis. ❖ Certificates will be issued to all the participants only if they attend all the sessions. <p>Contact:</p> <p>1. Mr. Ch. Sreenu Babu Assistant Professor Department of Information Technology Mobile No.: +91-9963674617</p> <p>2. Mr. V.S.V.S.S.M. Chakradhar, Assistant Professor Department of Information Technology Mobile No.: +91-9885460234</p>
		<p>Important Dates</p> <ul style="list-style-type: none"> ❖ Registration closes by : Nov 17th, 2018 ❖ Program Dates : Nov 19-23, 2018

Department of Information Technology

A Five Day Staff Training Program

on

"Oracle SQL and PL/SQL"

19-23 November, 2018

Attendance Sheet

November 19, 2018

S.No	Name of the Participant	Designation	Branch	F.N	A.N
1.	K. Ramaiah	Computer Operator	CSSE	K. Ramaiah	K. Ramaiah
2.	P Ravi Sankar	Lab Technician	IT	P. Ravi Sankar	P. Ravi Sankar
3.	T. Naveen Kumar	Technical Assistant	CSE	T. Naveen Kumar	T. Naveen Kumar
4.	S. Nagaraju	Training Network Administrator	CSSE	S. Nagaraju	S. Nagaraju
5.	K.Yuvaraj	Lab Technician	CSE	K. Yuvaraj	K. Yuvaraj
6.	S. Manikanta	Lab Technician	CSE	S. Manikanta	S. Manikanta
7.	P. Jagadeesh Babu	Computer Operator	CSE	P. Jagadeesh Babu	P. Jagadeesh Babu
8.	M. Kiran Kumar	Lab Technician	CSE	M. Kiran Kumar	M. Kiran Kumar
9.	B. V. Subramanyam	Sr. Technician	ME	B. V. Subramanyam	B. V. Subramanyam
10.	K. Venkatesulu	Lab Technician	Computer Centre	K. Venkatesulu	K. Venkatesulu
11.	K. Gnana Sekhar	Lab Technician	CSE MCA	K. Gnana Sekhar	K. Gnana Sekhar
12.	M. Satish Kumar	Lab Technician	MCA	M. Satish Kumar	M. Satish Kumar
13.	P. Subramanyam	Lab Technician	EIE	P. Subramanyam	P. Subramanyam
14.	C. Madhu Babu	Lab Technician	IT	C. Madhu Babu	C. Madhu Babu
15.	K. Kesavulu	Lab Technician	IT	K. Kesavulu	K. Kesavulu
16.	G. Gowtham	Assistant Network Administrator	Computer Centre	G. Gowtham	G. Gowtham
17.	S. Karthik	Technician	Civil (CE)	S. Karthik	S. Karthik
18.	L. Nagendra Kumar	Stores Incharge	Computer Centre	L. Nagendra Kumar	L. Nagendra Kumar
19.	C. Nagaraja	Computer Operator	BS&H	C. Nagaraja	C. Nagaraja
20.	C. Naresh Babu	Lab Technician	Computer Centre	C. Naresh Babu	C. Naresh Babu
21.	K. Sankar Kishore	System Administrator	Computer Centre	K. Sankar Kishore	K. Sankar Kishore
22.	D. Chan Basha	Lab Technician	Computer Centre	D. Chan Basha	D. Chan Basha
23.					
24.					

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati-517 102, A.P., India.

Department of Informational Technology

A Five Day Staff Training Programme

on

"Oracle SQL and PL/SQL"

November 19-23, 2018

A Five day Staff Training Program on "Oracle SQL and PL/SQL" was organized by the Department of Information Technology from 19th November to 23rd November, 2018. All the sessions were handled by in-house Faculty members. 22 Technicians from IT, CSE, CSSE, CE, EIE departments of SVEC, Tirupathi participated in this STP. This STP aimed to provide skills on database design and development using database tools through Oracle SQL and PL/SQL.

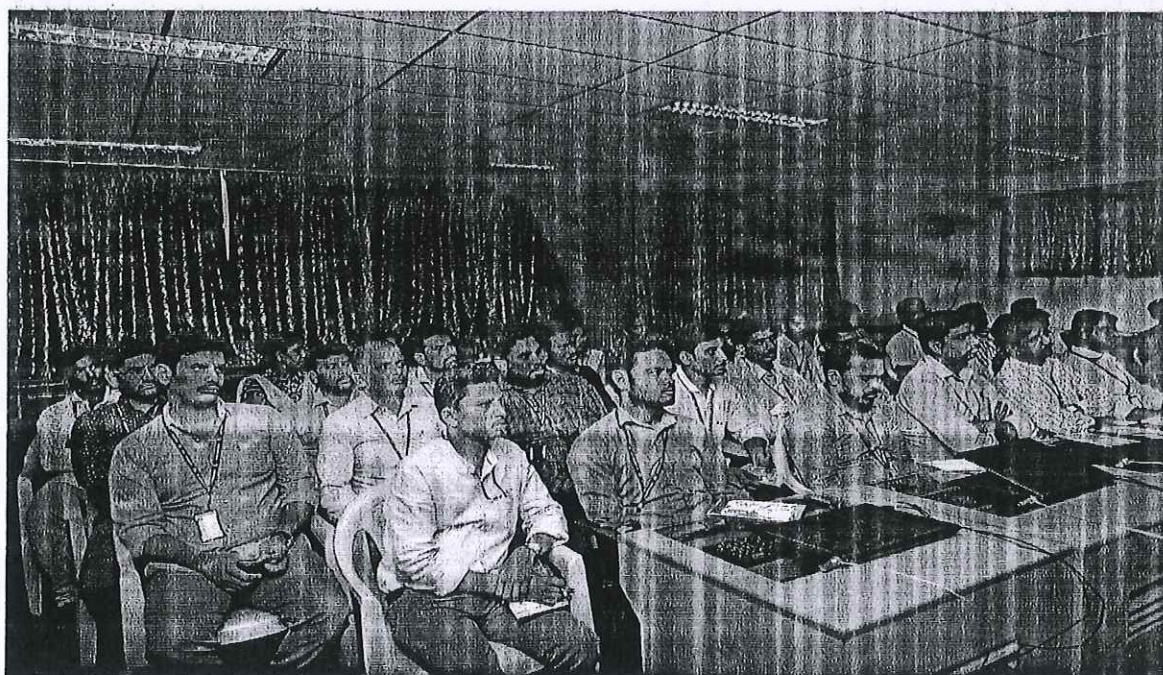
A Five day Staff training program was inaugurated by the following eminent personalities on 19th November 2018.

1. Dr.V.V.RamaPrasad, Professor & BOS Chairman, Department of CSE, SVEC.
2. Dr. B.Narendra Kumar Rao, HoD, Department of CSSE, SVEC.
3. Dr. M.Sunil Kumar, HoD, Department of CSE, SVEC
4. Dr.K.Ramani, HoD, Department of IT, SVEC.

Dr. K. Ramani, Convenor of STP welcomed all the dignitaries & participants and highlighted the objectives of the Staff Training program. Dr.V.V.RamaPrasad, Professor shared his views and experiences with the participants. He said that, if members of staff want to develop themselves then attending such training programmes would enhance their skills. Dr.B.Narendra Kumar Rao, HoD of CSSE stressed on the current trends in technical education and need of adaptability with the changing global trends across the world. Dr. M. Sunil Kumar, HoD of CSE appreciated the department of IT for organizing this program and welcomed the enthusiastic participants.



Dignitaries on the Dias during Inauguration



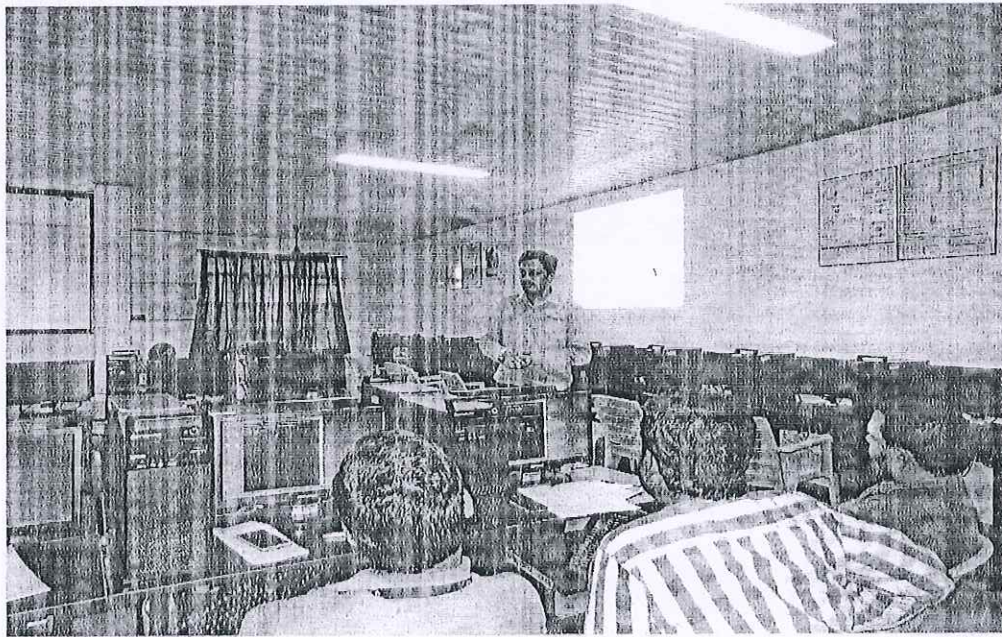
Participants during Inauguration

Date wise brief Report of Technical Sessions
Day-1:19-11-2018 (Monday)



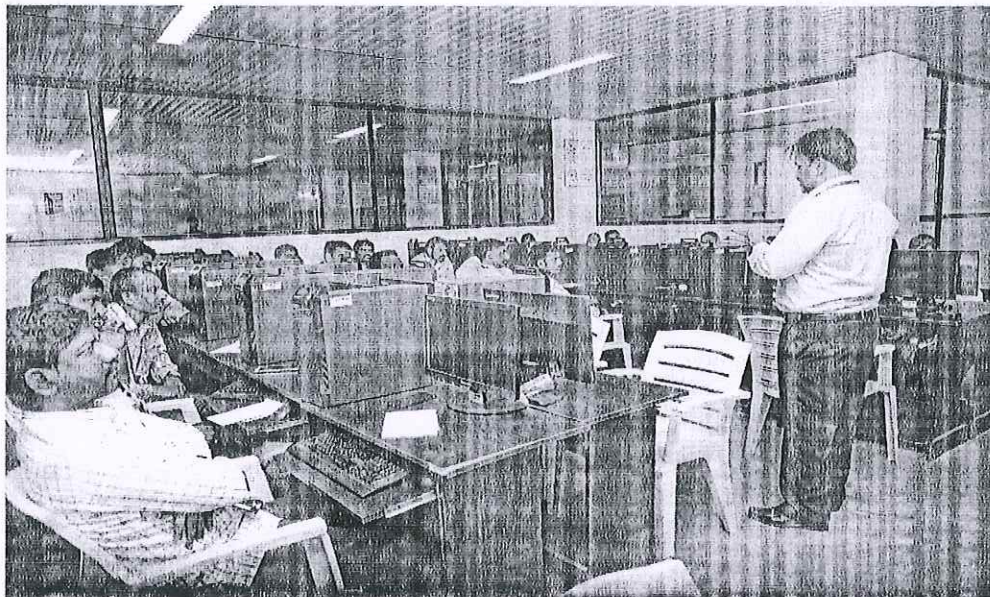
Mr.Ch.Sreenu Babu, Assistant Professor of IT ,Delivered a lecture on Introduction to Databases , DDL & DML Concepts and conducted practical sessions on SQL commands.

Day-2:20-11-2018(Tuesday)



Mr.V.S.V.S.S.M.Chakradhar , Assistant Professor, Department of IT delivered lecture on Database Languages, SQL functions and also conducted practical sessions on SQL Functions.

Day-3:21-11-2018(Wednesday)



Mr.Ch. Sreenu Babu, Assistant Professor, Department of IT, SVEC, Tirupati, handled a practical session on Database Concepts.

Day 4:22-11-18(Thursday)



Mr. M.Thrilok Reddy, Assistant Professor, Department of IT, SVEC delivered a session on Introduction to PL/SQL and Triggers and conducted practical session on Triggers.

Day-5:23-11-2018(Friday)



Dr. O. Obulesu, Associate Professor, Department of IT, SVEC, delivered a session on 'PL/SQL programming' and conducted practical session on loops and cursors.



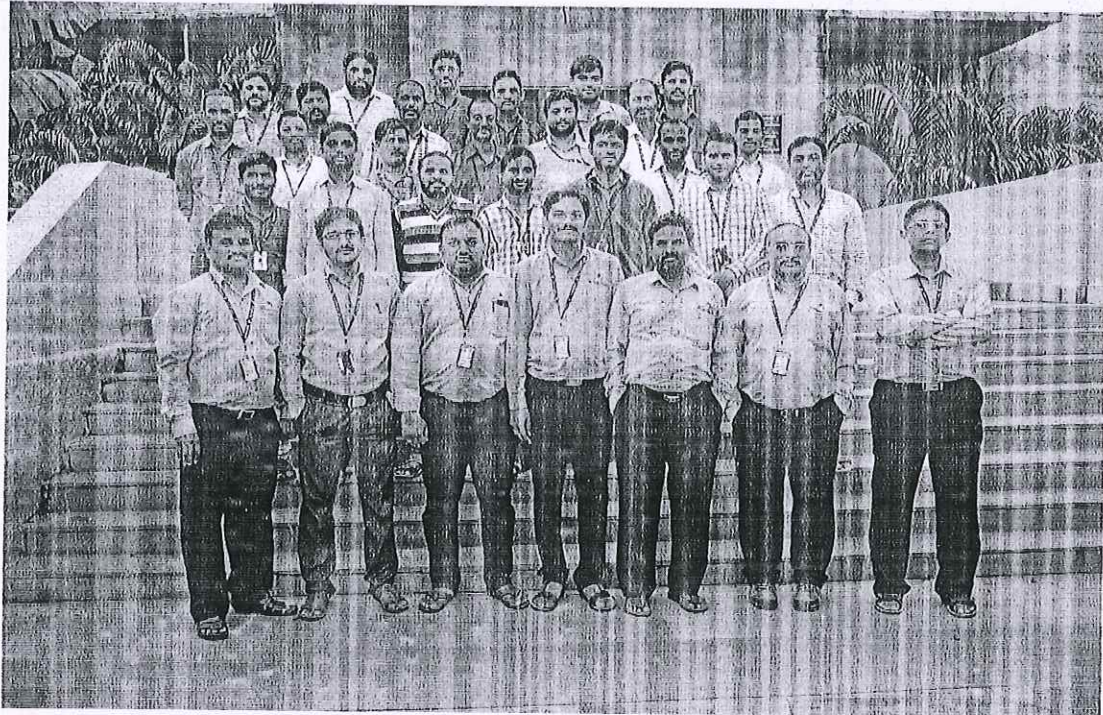
Certificate Distribution to Participants.

Outcomes:

All the sessions were very informative. This STP helped in equipping the participants with knowledge and skills in Oracle SQL and PL/SQL. The participants learned the concepts of relational databases, SQL and PL/SQL that allows to write queries against single and multiple tables, create database objects and are able to write PL/SQL programs to update the data in the databases.

Group Photo

Participants of Oracle SQL&PL/SQL STP



One Day Faculty Development Programme on
"Solid and Hazardous Waste Management"

24 September 2018 (Monday)

Organized by
Department of Civil Engineering

Eligibility:

- All the Faculty of Civil Engineering Department, SVEC are eligible to participate in the event.

Programme Schedule:

- Introduction about Solid and Hazardous Waste Management
- Solid Waste Management
- Hazardous Waste Management
- Waste Management steps towards Sustainable Development

Expected Outcomes:

- Faculty Development Programme (FDP) helps in equipping teachers with skills and knowledge that are essential for inculcating Civil Engineering fundamentals values and latest technologies in students and guiding and monitoring their progress towards better Civil Engineer.

One Day Faculty Development Programme
on
"Solid and Hazardous Waste Management"
by

Dr. Hemdri Prasad Raju
Associate Professor,
Department of Civil Engineering, SVEC

24 September 2018 (Monday)

Organized by
Department of Civil Engineering

About the Institute:

Sree Vidyanikethan Engineering College was established in the year 1996 by Dr. M. Mohan Babu has grown in its size and stature over the years. The College now offers 5 Diploma, 8 B.Tech. Programs, 8 M.Tech. Programs, MCA Program and 3 Doctoral Programs with an intake of 2112. The College is located in a sprawling campus amidst sylvan surrounding with aesthetically built infrastructure at Sree Sainath Nagar area in the temple town Tirupati. The College is known for its quality initiatives which are reflected in accreditations by NBA, NAAC and many Multinational organizations such as TCS and IBM. The College is accorded Autonomous Status by the UGC, New Delhi from the Academic Year 2010-2011. The College has been accorded "UGC-Colleges with Potential for Excellence" status under CPE Scheme by UGC, New Delhi, accorded 'PLATINUM' category by CII-AICTE Survey and Conferred with 'A' Grade by Department of Higher Education, Andhra Pradesh. SIEMENS has established 6 State-of-the art t-SDI laboratories.

Location

The college is located 15 km from the temple town of Tirupati on Tirupati-Madanapalle National Highway No.205.

About Civil Engineering Department:

The Department of Civil Engineering was established in the academic year 2009-2010 with an intake of 60 students. Further the intake of students has increased from 60 to 120 during the academic year 2011 -12. The Department has experienced and dedicated teaching faculty. The Department is endowed with well established laboratories with sophisticated instruments and the

Department is surging ahead with research, consultancy and testing services as the prime development initiatives in domain of civil engineering. The Department has MoUs with various companies and many companies regularly visit the institute for campus recruitment.

Program Objective:

Civil Engineering is one of the oldest engineering disciplines which has advanced according to the changing trends with time. The advancements in computing techniques has made the modeling and analysis much easier and this has given a scope for the development of models at micro level. In this scenario, it is necessary for faculty, academicians and practicing engineers to equip themselves with the latest trends and developments that have been taking place.

This program aims in bringing together the researchers and practicing engineers to share their ideas and experiences with the faculty in the field of Solid and Hazardous Waste Management. This program will be helpful for the faculty to understand the technicalities of this field and making them aware of the advancements therein.

Program Outline:

Leading experts from academics will present their theories, concepts and practical solutions for the problems encountered in varied fields of Solid and Hazardous Waste Management.

Program Schedule:

- Introduction about Solid and Hazardous Waste Management
- Solid Waste Management
- Hazardous Waste Management
- Waste Management steps towards Sustainable Development

Resource Person:

- **Dr. Hemadri Prasad Raju**
Associate Professor,
Department of Civil Engineering,
SVEC, Tirupati.

Eligibility:

- Faculty from AICTE recognized Engineering colleges

Important Dates:

- Last date for Registration: 15th September, 2018
- Intimation to Participants through e-mail:
22nd September, 2018

General Information:

- Participants can email the Scanned registration form to the coordinator of the programme and submit the original while attending the programme.
- Accommodation is provided.

Course Coordinator Contact Details:**Mr. B. Sudhakar**

Assistant Professor,
Department of Civil Engineering
SVEC, Tirupati
E-mail: sudhakar.boddana@gmail.com

**One-Day Faculty Development
Program on
“Solid and Hazardous Waste
Management”**

(24 SEPTEMBER, 2018)

REGISTRATION FORM

Name: _____

Designation: _____

Qualification: _____

Department: _____

Organization: _____

Address for Correspondence: _____

Phone: _____

E-mail: _____

Place: _____

Date: _____

Applicant's Signature:

Signature of the Head of organization:

Chief Patron

Dr. M. Mohan Babu
Chairman, SVET
Sri. Vishnu Manchur,
CEO,SVET

Patron

Prof. L. Venugopal Reddy
Advisor cum Director, SVET

Advisors

Dr. P. C. Krishnamachary
Principal, SVEC
Dr. I. Sudarsan Kumar,
Director(Q&D), SVET

Convener

Dr. M. V. Subba Reddy,
Head of Department

Coordinator

Mrs. B. Sudhakar
Assistant Professor, SVEC

Organizing Committee

Dr. O. Eswara Reddy Professor
Dr. P. Ramesh, Associate Professor
Dr. D. Sreenivasulu, Associate Professor
Dr. P. Indirama, Associate Professor
Mr. D. Srinivasa Murthy, Assistant Professor
Mr. V. Mahesh, Assistant Professor
Mr. R. Vinod Kumar, Assistant Professor
Mr. V. Prem Kumar, Assistant Professor
Mr. B. Hari Krishna, Assistant Professor
Mrs. G. Gnana Prasanna, Assistant Professor
Mr. P. Anil Kumar, Assistant Professor
Mr. M. Gokulnath, Assistant Professor
Mrs. C. Anjali, Assistant Professor
Mr. D. V. Purushotham, Assistant Professor
Mr. S. M. Imam Shah, Assistant Professor
Mr. K. Sandeep Kumar, Assistant Professor
Mr. M.P. Charan Sai, Assistant Professor
Mr. D. Ashok, Assistant Professor
Ms. P. Lakshmi Teja, Assistant Professor
Mr. M. Tharun Kumar, Assistant Professor
Mrs. P. Naga Sowjanya, Assistant Professor

**One-Day Faculty Development
Program on
“Solid and Hazardous Waste
Management”**

(24 SEPTEMBER, 2018)

**Organized by
Department of Civil Engineering**



**Department of Civil Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE**
(Autonomous)
(Accredited by NBA and NAAC 'A' Grade, Affiliated to JNTUA, Ananthapuramu)
Sree Sainath Nagar, Tirupati - 517102
Chittoor (Dist.),
Andhra Pradesh, India.
Ph: +(91) 877-2236711-14 Fax:0877-2236717
www.vidyanikethan.edu

No. SVEC/CE/Refresher Program/Circulars/2018-19/ 01

22nd September 2018

CIRCULAR

The Department of Civil Engineering is organizing a **One Day Faculty Development Programme** on “Solid and Hazardous Waste Management”, 24th September 2018 (Monday) from 9.30 A.M to 4.30 P.M. **Dr. Hemadri Prasad Raju**, Associate Professor, Department of Civil Engineering, SVEC will be the speaker. All the Faculty members are informed to attend the event without fail.


22/9/18
HoD, CE

Copy to: Notice Board
Circulation

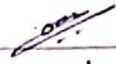
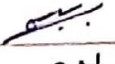
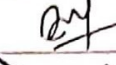

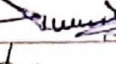
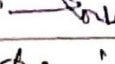

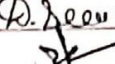


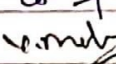
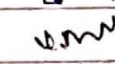
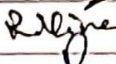
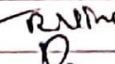
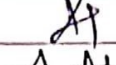

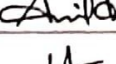
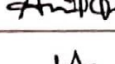

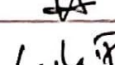
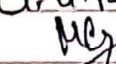
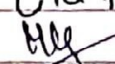






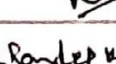
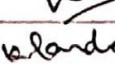
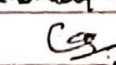
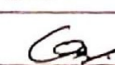
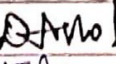
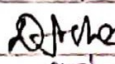
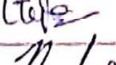

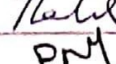
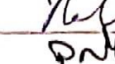

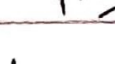






One Day Faculty Development Programme on
"Solid and Hazardous Waste Management"
24th September 2018 (Monday) from 9.30 A.M to 4.30 P.M.

Faculty Registration list

Sl. No.	Name	Designation	Signature
1	Dr. O. Eswara Reddy	Professor	
2	Dr. M. V. Subba Reddy	Assistant Professor & HoD	
3	Dr. P. Ramesh	Associate Professor	
4	Dr. D. Sreenivasulu	Associate Professor	
5	Dr. P. Indiramma	Associate Professor	
6	Mr. D. Srinivasa Murthy	Assistant Professor	
7	Mr. V. Mahesh	Assistant Professor	
8	Mr. R. Vinod Kumar	Assistant Professor	
9	Mr. V. Prem Kumar	Assistant Professor	
10	Mr. P. Anil Kumar	Assistant Professor	
11	Mr. B. Hari Krishna	Assistant Professor	
12	Mrs. G. Gnana Prasanna	Assistant Professor	
13	Mr. M. Gokulnath	Assistant Professor	
14	Mr. B. Sudhakar	Assistant Professor	
15	Mrs. C. Anjali	Assistant Professor	
16	Mr. D. V. Purushotham	Assistant Professor	
17	Mr. S.M. Imam Shah	Assistant Professor	
18	Mr. K. Sandeep Kumar	Assistant Professor	
19	Mr. M. P. Charan Sai	Assistant Professor	
20	Mr. D. Ashok	Assistant Professor	
21	Ms. P. Lakshmi Teja	Assistant Professor	
22	Mr. M. Tharun Kumar	Assistant Professor	
23	Mrs. P. Naga Sowjanya	Assistant Professor	

[Signature]
24/9/18
HoD, CE

One Day Faculty Development Programme on
"Solid and Hazardous Waste Management"
24th September 2018 (Monday) from 9.30 A.M to 4.30 P.M.
Attendance Sheet

Sl. No.	Name	Designation	Signature	
			FN	AN
1	Dr. O. Eswara Reddy	Professor		
2	Dr. M. V. Subba Reddy	Assistant Professor & HoD		
3	Dr. P. Ramesh	Associate Professor		
4	Dr. D. Sreenivasulu	Associate Professor		
5	Dr. P. Indiramma	Associate Professor		
6	Mr. D. Srinivasa Murthy	Assistant Professor		
7	Mr. V. Mahesh	Assistant Professor		
8	Mr. R. Vinod Kumar	Assistant Professor		
9	Mr. V. Prem Kumar	Assistant Professor		
10	Mr. P. Anil Kumar	Assistant Professor		
11	Mr. B. Hari Krishna	Assistant Professor		
12	Mrs. G. Gnana Prasanna	Assistant Professor		
13	Mr. M. Gokulnath	Assistant Professor		
14	Mr. B. Sudhakar	Assistant Professor		
15	Mrs. C. Anjali	Assistant Professor		
16	Mr. D. V. Purushotham	Assistant Professor		
17	Mr. S.M. Imam Shah	Assistant Professor		
18	Mr. K. Sandeep Kumar	Assistant Professor		
19	Mr. M. P. Charan Sai	Assistant Professor		
20	Mr. D. Ashok	Assistant Professor		
21	Ms. P. Lakshmi Teja	Assistant Professor		
22	Mr. M. Tharun Kumar	Assistant Professor		
23	Mrs. P. Naga Sowjanya	Assistant Professor		


HoD, CE

***Faculty Development Program on
"Solid and Hazardous Waste Management"***

The Department of Civil Engineering of Sree Vidyanikethan Engineering College organized a Faculty Development Program on **"Solid and Hazardous Waste Management"** on **24th September 2018** for the benefit of Civil Engineering faculty. The objective of the program is to share knowledge and experiences with the faculty in the field of civil engineering. This program is helpful for the faculty to understand concepts of Solid and Hazardous Waste Management and making them aware of the advancements therein.

Dr. Hemadri Prasad Raju, Associate Professor, Department of Civil Engineering, SVEC delivered a Faculty Development Program "Solid and Hazardous Waste Management" at Seminar Hall, Department of Civil Engineering, SVEC. He explained the ideas and knowledge on Solid and Hazardous Waste Management, various practice and their importance etc., to all the faculty members. Further, he emphasized the joy and proud of civil engineering and its applications to society and industry.

A total of **23** faculty members from Civil Engineering from the host institution were participated in the Program. Dr. M. V. Subba Reddy, HoD, Department of Civil Engineering, SVEC is convenor of event; Mr. B. Sudhakar, Assistant Professor, Department of Civil Engineering, SVEC is coordinator of event and all faculty members graced the occasion.

On the whole, the one-day national level FDP has proved successful. The purpose of the FDP is fulfilled and participants are beneficial. Participation certificates were distributed to all the participants.

The photographs of the session of the program are as follows.



(Dr. M. V. SUBBA REDDY)

Head of the Department
Department of Civil Engineering, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

One Day Faculty Development Programme on **"Solid and Hazardous Waste Management"**

24 September 2018 (Monday)

**Organized by
Department of Civil Engineering**

Eligibility:

- All the Faculty of Civil Engineering Department, SVEC are eligible to participate in the event.

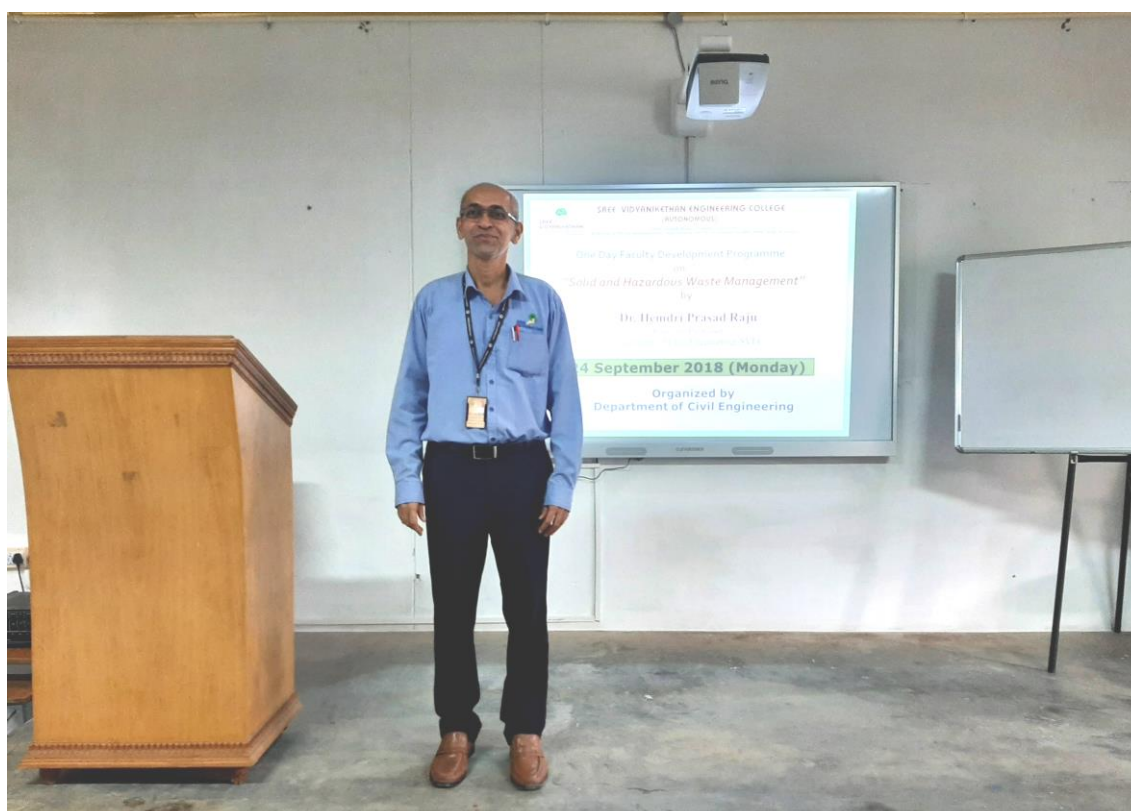
Programme Schedule:

- Introduction about Solid and Hazardous Waste Management
- Solid Waste Management
- Hazardous Waste Management
- Waste Management steps towards Sustainable Development

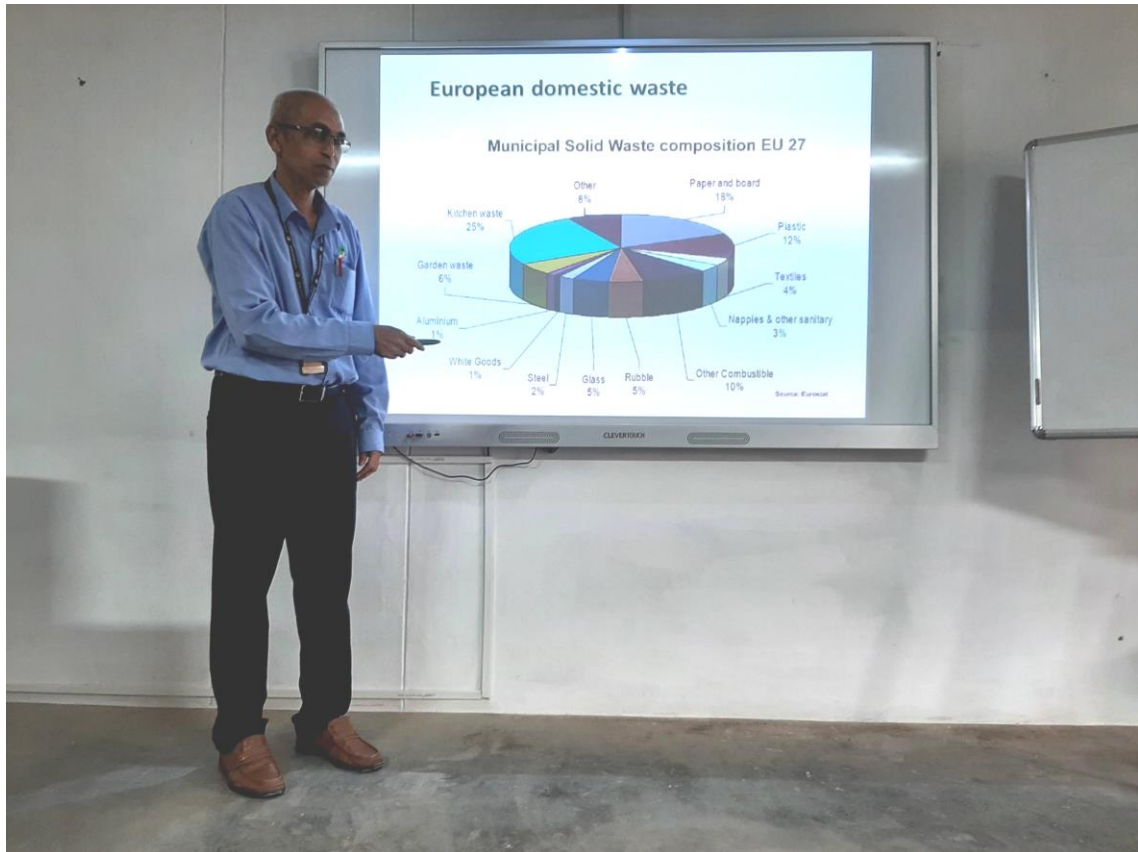
Expected Outcomes:

- Faculty Development Programme (FDP) helps in equipping teachers with skills and knowledge that are essential for inculcating Civil Engineering fundamentals values and latest technologies in students and guiding and monitoring their progress towards better Civil Engineer.

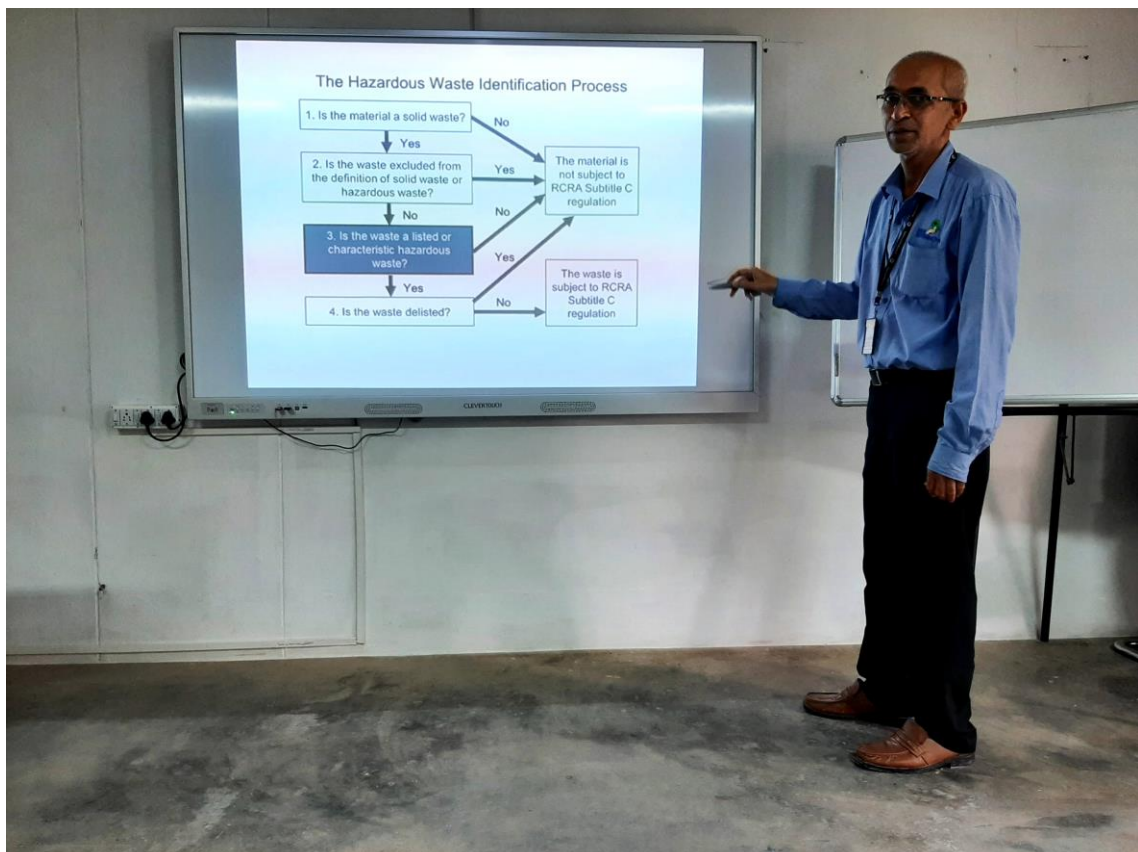
Event Banner



**Dr. Hemadri Prasad Raju, Associate Professor, Department of Civil Engineering, SVEC
Congratulates to all Faculty**



Dr. Hemadri Prasad Raju, Associate Professor, Dept. of Civil Engineering, SVEC delivering Lecture on "Solid Waste Management"



Dr. Hemadri Prasad Raju, Associate Professor, Dept. of Civil Engineering, SVEC delivering Lecture on "Hazardous Waste Management"



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. O. Eswara Reddy, Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. M. V. Subba Reddy, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

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Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. P. Ramesh, Associate Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. D. Sreenivasulu, Associate Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. P. Indiramma, Associate Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. D. Srinivasa Murthy, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

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Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. V. Mahesh, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. R. Vinod Kumar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. V. Prem Kumar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. P. Anil Kumar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. B. Hari Krishna, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mrs. G. Gnana Prasanna, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. M. Gokulnath, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. B. Sudhakar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mrs. C. Anjali, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. D. V. Purushotham, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. S.M. Imam Shah, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. K. Sandeep Kumar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. M. P. Charan Sai, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. D. Ashok, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Ms. P. Lakshmi Teja, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

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CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. M. Tharun Kumar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mrs. P. Naga Sowjanya, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Solid and Hazardous Waste
Management”** held on 24th September 2018 organized by Department of
Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC

One Day Faculty Development Programme on *"Ground Improvement Techniques"*

18 June 2019 (Tuesday)

Organized by
Department of Civil Engineering

Eligibility:

- All the Faculty of Civil Engineering Department, SVEC are eligible to participate in the event.

Programme Schedule:

- Introduction about Ground Improvement Techniques
- Drainage and Dewatering Techniques
- Soil Stabilization Techniques
- Geosynthetics and Earth Reinforcement

Expected Outcomes:

- Faculty Development Programme (FDP) helps in equipping teachers with skills and knowledge that are essential for inculcating Civil Engineering fundamentals values and latest technologies in students and guiding and monitoring their progress towards better Civil Engineer.

One Day Faculty Development Programme
on
"Ground Improvement Techniques"
by

Dr. O. Eswara Reddy
Associate Professor,
Department of Civil Engineering, SVEC

18 June 2019 (Tuesday)

Organized by
Department of Civil Engineering

**One Day Faculty Development Programme
on**

"Ground Improvement Techniques"

by

Dr. P. Ramesh

Associate Professor,
Department of Civil Engineering, SVEC

18 June 2019 (Tuesday)

**Organized by
Department of Civil Engineering**

About the Institute:

Sree Vidyanikethan Engineering College was established in the year 1996 by Dr. M. Mohan Babu has grown in its size and stature over the years. The College now offers 5 Diploma, 8 B.Tech. Programs, 8 M.Tech. Programs, MCA Program and 3 Doctoral Programs with an intake of 2112. The College is located in a sprawling campus amidst sylvan surrounding with aesthetically built infrastructure at Sree Sainath Nagar area in the temple town Tirupati. The College is known for its quality initiatives which are reflected in accreditations by NBA, NAAC and many Multinational organizations such as TCS and IBM. The College is accorded Autonomous Status by the UGC, New Delhi from the Academic Year 2010-2011. The College has been accorded "UGC-Colleges with Potential for Excellence" status under CPE Scheme by UGC, New Delhi, accorded 'PLATINUM' category by CII-AICTE Survey and Conferred with 'A' Grade by Department of Higher Education, Andhra Pradesh. SIEMENS has established 6 State-of-the art t-SDI laboratories.

Location

The college is located 15 km from the temple town of Tirupati on Tirupati-Madanapalle National Highway No.205.

About Civil Engineering Department:

The Department of Civil Engineering was established in the academic year 2009-2010 with an intake of 60 students. Further the intake of students has increased from 60 to 120 during the academic year 2011 -12. The Department has experienced and dedicated teaching faculty. The Department is endowed with well established laboratories with sophisticated instruments and the Department is surging ahead with research, consultancy and testing services as the prime

development initiatives in domain of civil engineering. The Department has MoUs with various companies and many companies regularly visit the institute for campus recruitment.

Program Objective:

Civil Engineering is one of the oldest engineering disciplines which has advanced according to the changing trends with time. The advancements in computing techniques has made the modeling and analysis much easier and this has given a scope for the development of models at micro level. With the improvement in the utilize ground improvement techniques and other modern instruments are incorporated and as a result an entirely new construction practices are being adopted. In this scenario, it is necessary for faculty, academicians and practicing engineers to equip themselves with the latest trends and developments that have been taking place.

This program aims in bringing together the researchers and practicing engineers to share their ideas and experiences with the faculty in the field of ground improvement techniques. This program will be helpful for the faculty to understand the technicalities of this field and making them aware of the advancements therein.

Program Outline:

Leading experts from academics will present their theories, concepts and practical solutions for the problems encountered in varied fields of ground improvement techniques.

Program Schedule:

- Introduction about Ground Improvement Techniques
- Drainage and Dewatering Techniques
- Soil Stabilization Techniques
- Geosynthetics and Earth Reinforcement

Resource Persons:

- **Dr. O. Eswara Reddy**
Associate Professor,
Department of Civil Engineering,
SVEC, Tirupati.
- **Dr. P. Ramesh**
Associate Professor,
Department of Civil Engineering,
SVEC, Tirupati.

Eligibility:

- Faculty from AICTE recognized Engineering colleges

Important Dates:

- Last date for Registration: 10th June, 2019
- Intimation to Participants through e-mail:
16th June, 2019

General Information:

- Participants can email the Scanned registration form to the coordinator of the programme and submit the original while attending the programme.
- Accommodation is provided.

Course Coordinator Contact Details:

M. Tharun Kumar
Assistant Professor,
Department of Civil Engineering
SVEC, Tirupati
E-mail: nani.tharun143@gmail.com

**One-Day Faculty Development
Program on
“Ground Improvement Techniques”**

(18 JUNE, 2019)

REGISTRATION FORM

Name: _____

Designation: _____

Qualification: _____

Department: _____

Organization: _____

Address for Correspondence: _____

Phone: _____

E-mail: _____

Place: _____

Date: _____

Applicant's Signature:

Signature of the Head of organization:

Chief Patron

Dr. M. Mohan Babu
Chairman, SVET
Sri. Vishnu Manchu,
CEO,SVET

Patron

Prof. L. Venugopal Reddy
Advisor cum Director, SVET

Advisors

Dr. P. C. Krishnamachary
Principal, SVEC
Dr. I. Sudarsan Kumar,
Director(Q&D), SVET

Convener

Dr. D. Sreenivasulu,
Head of Department

Coordinator

M. Tharun Kumar
Assistant Professor, SVEC

Organizing Committee

Dr. Hemadri Prasad Raju, Associate Professor
Mr. D. Srinivasa Murthy, Assistant Professor
Mr. V. Mahesh, Assistant Professor
Mr. R. Vinod Kumar, Assistant Professor
Mr. V. Prem Kumar, Assistant Professor
Mr. B. Hari Krishna, Assistant Professor
Mrs. G. Gnana Prasanna, Assistant Professor
Mr. P. Anil Kumar, Assistant Professor
Mr. M. Gokulnath, Assistant Professor
Mr. B. Sudhakar, Assistant Professor
Mr. D. V. Purushotham, Assistant Professor
Mr. S. M. Imam Shah, Assistant Professor
Mr. K. Sandeep Kumar, Assistant Professor
Mr. M.P. Charan Sai, Assistant Professor
Mr. D. Ashok, Assistant Professor
Ms. P. Lakshmi Teja, Assistant Professor
Ms. P. Naga Sireesha, Assistant Professor
Ms. N. Swetha, Assistant Professor
Ms. G. Renuka Sai, Assistant Professor
Mr. S. Vinoth Kumar Assistant Professor
Mr. M. S. Yuvaraj Assistant Professor

**One-Day Faculty Development
Program on
“Ground Improvement Techniques”**

(18 JUNE, 2019)

Organized by
Department of Civil Engineering



Department of Civil Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(Autonomous)
(Accredited by NBA and NAAC 'A' Grade, Affiliated to JNTUA, Ananthapuramu)
Sree Sainath Nagar, Tirupati - 517102
Chittoor (Dist.),
Andhra Pradesh, India.
Ph: +(91) 877-2236711-14 Fax:0877-2236717
www.vidyanikethan.edu

No. SVEC/CE/FDP/Circulars/2018-19/ 02

17th June 2019

CIRCULAR

The Department of Civil Engineering is organizing a One Day Faculty Development Programme on "Ground Improvement Techniques" 18th June 2019 (Tuesday) from 9.30 A.M to 4.30 P.M. Dr. O. Eswara Reddy, Professor & BOS- Chairman; Dr. P. Ramesh, Associate Professor, Department of Civil Engineering, SVEC will be the speakers. All the Faculty members are informed to attend the event without fail.

D. Sreedhar
HoD, CE 17/06/2019

Copy to: Notice Board
Circulation

One Day Faculty Development Programme on
"Ground Improvement Techniques"
18th June 2019 (Tuesday) from 9.30 A.M to 4.30 P.M.
Faculty Registration list

Sl. No.	Name	Designation	Signature
1	Dr. D. Sreenivasulu	Associate Professor & HoD	D. Sreenivasulu
2	Dr. Hemadri Prasad Raju	Associate Professor	HPR
3	Mr. D. Srinivasa Murthy	Assistant Professor	D. S. Murthy
4	Mr. V. Mahesh	Assistant Professor	V. Mahesh
5	Mr. V. Prem Kumar	Assistant Professor	V. Prem Kumar
6	Mr. P. Anil Kumar	Assistant Professor	P. Anil Kumar
7	Mr. B. Hari Krishna	Assistant Professor	B. Hari Krishna
8	Mrs. G. Gnana Prasanna	Assistant Professor	G. Gnana Prasanna
9	Mr. M. Gokulnath	Assistant Professor	M. Gokulnath
10	Mr. B. Sudhakar	Assistant Professor	B. Sudhakar
11	Mr. D. V. Purushotham	Assistant Professor	D. V. Purushotham
12	Mr. K. Sandeep Kumar	Assistant Professor	K. Sandeep Kumar
13	Mr. M. P. Charan Sai	Assistant Professor	M. P. Charan Sai
14	Mr. D. Ashok	Assistant Professor	D. Ashok
15	Ms. P. Lakshmi Teja	Assistant Professor	P. Lakshmi Teja
16	Mr. M. Tharun Kumar	Assistant Professor	M. Tharun Kumar
17	Ms. G. Naga Sireesha	Assistant Professor	G. Naga Sireesha
18	Ms. N. Swetha	Assistant Professor	N. Swetha
19	Mr. G. Renuka Sai	Assistant Professor	G. Renuka Sai
20	Mr. S. Vinoth Kumar	Assistant Professor	S. Vinoth Kumar
21	Mr. M.S. Yuvaraj	Assistant Professor	M. S. Yuvaraj

D. Sreenivasulu
HoD, CE 18/06/2019

One Day Faculty Development Programme on
"Ground Improvement Techniques"
18th June 2019 (Tuesday) from 9.30 A.M to 4.30 P.M.

Attendance Sheet

Sl. No.	Name	Designation	Signature	
			FN	AN
1	Dr. D. Sreenivasulu	Associate Professor & HoD	D. Sreenivasulu	D. Sreenivasulu
2	Dr. Hemadri Prasad Raju	Associate Professor	H. Prasad	H. Prasad
3	Mr. D. Srinivasa Murthy	Assistant Professor	D. Srinivasa	D. Srinivasa
4	Mr. V. Mahesh	Assistant Professor	V. Mahesh	V. Mahesh
5	Mr. V. Prem Kumar	Assistant Professor	V. Prem Kumar	V. Prem Kumar
6	Mr. P. Anil Kumar	Assistant Professor	P. Anil Kumar	P. Anil Kumar
7	Mr. B. Hari Krishna	Assistant Professor	B. Hari Krishna	B. Hari Krishna
8	Mrs. G. Gnana Prasanna	Assistant Professor	G. Gnana Prasanna	G. Gnana Prasanna
9	Mr. M. Gokulnath	Assistant Professor	M. Gokulnath	M. Gokulnath
10	Mr. B. Sudhakar	Assistant Professor	B. Sudhakar	B. Sudhakar
11	Mr. D. V. Purushotham	Assistant Professor	D. V. Purushotham	D. V. Purushotham
12	Mr. K. Sandeep Kumar	Assistant Professor	K. Sandeep Kumar	K. Sandeep Kumar
13	Mr. M. P. Charan Sai	Assistant Professor	M. P. Charan Sai	M. P. Charan Sai
14	Mr. D. Ashok	Assistant Professor	D. Ashok	D. Ashok
15	Ms. P. Lakshmi Teja	Assistant Professor	P. Lakshmi Teja	P. Lakshmi Teja
16	Mr. M. Tharun Kumar	Assistant Professor	M. Tharun Kumar	M. Tharun Kumar
17	Ms. G. Naga Sireesha	Assistant Professor	G. Naga Sireesha	G. Naga Sireesha
18	Ms. N. Swetha	Assistant Professor	N. Swetha	N. Swetha
19	Mr. G. Renuka Sai	Assistant Professor	G. Renuka Sai	G. Renuka Sai
20	Mr. S. Vinoth Kumar	Assistant Professor	S. Vinoth Kumar	S. Vinoth Kumar
21	Mr. M.S. Yuvaraj	Assistant Professor	M. S. Yuvaraj	M. S. Yuvaraj

D. Sreenivasulu
HoD, CE 18/06/2019

***Faculty Development Program on
"Ground Improvement Techniques"***

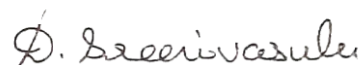
The Department of Civil Engineering of Sree Vidyanikethan Engineering College organized a Faculty Development Program on **"Ground Improvement Techniques"** on **18th June 2019** for the benefit of Civil Engineering faculty. The objective of the program is to share knowledge and experiences with the faculty in the field of civil engineering. This program is helpful for the faculty to understand concepts of Ground Improvement Techniques and making them aware of the advancements therein.

Dr. O. Eswara Reddy, Professor and **Dr. P. Ramesh**, Associate Professor, Department of Civil Engineering, SVEC delivered a Faculty Development Program "Ground Improvement Techniques" at Seminar Hall, Department of Civil Engineering, SVEC. He explained the ideas and knowledge on Ground Improvement Techniques, Various practice and their importance etc., to all the faculty members. Further, he emphasized the joy and proud of civil engineering and its applications to society and industry.

A total of **21** faculty members from Civil Engineering from the host institution were participated in the Program. Dr. D. Sreenivasulu, Associate Professor and HoD, Department of Civil Engineering, SVEC is convenor of event; Mr. M. Tharun Kumar, Assistant Professor, Department of Civil Engineering, SVEC is coordinator of event and all faculty members graced the occasion.

On the whole, the one-day national level FDP has proved successful. The purpose of the FDP is fulfilled and participants are beneficial. Participation certificates were distributed to all the participants.

The photographs of the session of the program are as follows.



(Dr. D. Sreenivasulu)

Associate Professor and HOD
Department of Civil Engineering, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517102
(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

One Day Faculty Development Programme on "Ground Improvement Techniques"

18 June 2019 (Tuesday)

**Organized by
Department of Civil Engineering**

Eligibility:

- All the Faculty of Civil Engineering Department, SVEC are eligible to participate in the event.

Programme Schedule:

- Introduction about Ground Improvement Techniques
- Drainage and Dewatering Techniques
- Soil Stabilization Techniques
- Geosynthetics and Earth Reinforcement

Expected Outcomes:

- Faculty Development Programme (FDP) helps in equipping teachers with skills and knowledge that are essential for inculcating Civil Engineering fundamentals values and latest technologies in students and guiding and monitoring their progress towards better Civil Engineer.

Event Banner



**Dr. O. Eswara Reddy, Professor and BOS-Chairman, Department of Civil Engineering, SVEC
Congratulates to all Faculty**



Dr. O. Eswara Reddy, Professor and BOS-Chairman, Dept. of Civil Engineering, SVEC delivering Lecture on "Ground Improvement Techniques"



Dr. P. Ramesh, Associate Professor, Dept. of Civil Engineering, SVEC delivering Lecture on "Soil Stabilization Techniques"



SREE VIDYANIKETHAN ENGINEERING COLLEGE **(AUTONOMOUS)**

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. D. Sreenivasulu, Associate Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
Techniques”** held on 18th June 2019 organized by Department of Civil
Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. D. Sreenivasulu

Convener

HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary

Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Hemadri Prasad Raju, Associate Professor, Sree Vidyanikethan Engineering College, Tirupati** has participated in One Day Faculty Development Programme on **“Ground Improvement Techniques”** held on 18th June 2019 organized by Department of Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. D. Sreenivasulu

Convener

HoD, Dept. of Civil Engineering

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. D. Srinivasa Murthy, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
Techniques”** held on 18th June 2019 organized by Department of Civil
Engineering, Sree Vidyanikethan Engineering College, Tirupati.

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. V. Mahesh, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
Techniques”** held on 18th June 2019 organized by Department of Civil
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Sree Vidyanikethan Engineering College, Tirupati has participated in
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This is to certify that **Mr. P. Anil Kumar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. B. Hari Krishna, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
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Engineering, Sree Vidyanikethan Engineering College, Tirupati.

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mrs. G. Gnana Prasanna, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. M. Gokulnath, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
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This is to certify that **Mr. B. Sudhakar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. D. V. Purushotham, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
Techniques”** held on 18th June 2019 organized by Department of Civil
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CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. K. Sandeep Kumar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
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Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. D. Sreenivasulu

Convener

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. M. P. Charan Sai, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
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Dr. D. Sreenivasulu

Convener

HoD, Dept. of Civil Engineering

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. D. Ashok, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
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Dr. D. Sreenivasulu

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This is to certify that **Ms. P. Lakshmi Teja, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
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Dr. D. Sreenivasulu

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This is to certify that **Mr. M. Tharun Kumar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
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This is to certify that **Ms. G. Naga Sireesha, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
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This is to certify that **Ms. N. Swetha, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
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Sree Vidyanikethan Engineering College, Tirupati has participated in
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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. S. Vinoth Kumar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
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Dr. D. Sreenivasulu

Convener

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. M.S. Yuvaraj, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
One Day Faculty Development Programme on **“Ground Improvement
Techniques”** held on 18th June 2019 organized by Department of Civil
Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Dr. D. Sreenivasulu

Convener

HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary

Principal, SVEC

Refresher Program on
"Structural Health Monitoring"

31 October 2018 (Wednesday)

Organized by
Department of Civil Engineering

Eligibility:

- All the Faculty of Civil Engineering Department, SVEC are eligible to participate in the event.

Programme Schedule:

- Introduction about Structural Health Monitoring
- Non Destructive Testing of Concrete Structures
- Sensors For Health Monitoring Systems
- SHM Techniques and systems
- Integrated Health Monitoring Systems

Expected Outcomes:

- Increases the self-confidence and morale of the faculty.
- Keeping the faculty updated with the latest trends.
- Bridging the gap between the old and new skills.
- Increasing the pool of talent for an organization.

SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517102
(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Refresher Program **on** ***"Structural Health Monitoring"*** **by**

Mr. D. V. Purushotham
Assistant Professor,
Department of Civil Engineering, SVEC

31 October 2018 (Wednesday)

Organized by
Department of Civil Engineering

No. SVEC/CE/Refresher Program/Circulars/2018-19/ 01

29th October 2018

CIRCULAR

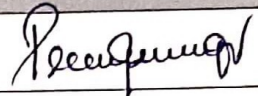
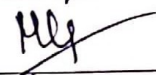



The Department of Civil Engineering is organizing a **Refresher Program** on “**Structural Health Monitoring**” on **31st October 2018 (Wednesday)** from **9.30 A.M to 4.30 P.M.** **Mr. D. V. Purushotham**, Assistant Professor, Department of Civil Engineering, SVEC will be the speaker. All the faculty members are informed to attend the event without fail.


29/10/18
HoD, CE

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Refresher Program on “**Structural Health Monitoring**”
31st October 2018 (Wednesday) from 9.30 A.M to 12.30 P.M.

Faculty Registration list

Sl. No.	Name of Faculty	Signature
1	Mr. V. Prem Kumar	
2	Mr. M. Gokulnath	
3	Mrs. P. Lakshmi Teja	
4	Mr. M. P. Charan Sai	
5	Mr. D. Ashok	


31/10/18
HoD, CE

***Refresher Program on
"Structural Health Monitoring"***

The Department of Civil Engineering of Sree Vidyanikethan Engineering College organized a Refresher Program on **"Structural Health Monitoring"** on **31st October 2018**. The objective of the program is to share knowledge and experiences with the faculty in the field of civil engineering. This program is helpful for the faculty to understand concepts of Structural Health Monitoring and making them aware of the advancements therein.


Mr. D. V. Purushotham, Assistant Professor, Department of Civil Engineering, SVEC delivered a Refresher Program on "Structural Health Monitoring" at Seminar Hall, Department of Civil Engineering, SVEC. He explained the ideas and knowledge on Structural Health Monitoring, various practice and their importance etc., to the faculty members. Further, he emphasized the joy and proud of civil engineering and its applications to society and industry.

A total of **05** faculty members from Civil Engineering from the host institution were participated in the Program. Dr. M. V. Subba Reddy, HoD, Department of Civil Engineering, SVEC is convenor of event; Mr. D. V. Purushotham, Assistant Professor, Department of Civil Engineering, SVEC is coordinator of event and faculty members graced the occasion.

The photographs of the session of the program are as follows.



(Dr. M. V. SUBBA REDDY)
Head of the Department
Department of Civil Engineering, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, Tirupati – 517102
(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Refresher Program on
"Structural Health Monitoring"
31 October 2018 (Wednesday)
Organized by
Department of Civil Engineering

Eligibility:

- All the Faculty of Civil Engineering Department, SVEC are eligible to participate in the event.

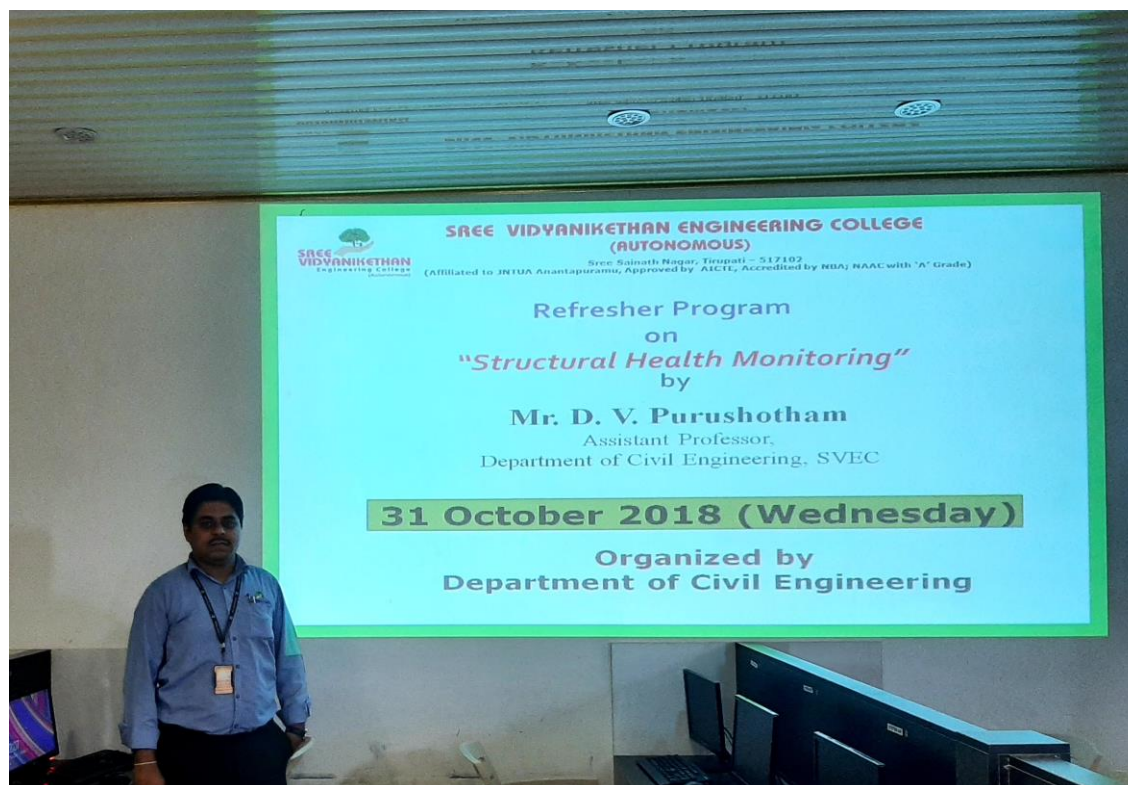
Programme Schedule:

- Introduction about Structural Health Monitoring
- Non Destructive Testing of Concrete Structures
- Sensors For Health Monitoring Systems
- SHM Techniques and systems
- Integrated Health Monitoring Systems

Expected Outcomes:

- Increases the self-confidence and morale of the faculty.
- Keeping the faculty updated with the latest trends.
- Bridging the gap between the old and new skills.
- Increasing the pool of talent for an organization.

Event Banner



Mr. D. V. Purushotham, Assistant Professor, Dept. of Civil Engineering, SVEC delivering Refresher Program on "Structural Health Monitoring"

SREE VIDYANIKETHAN ENGINEERING COLLEGE

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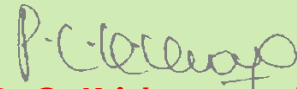
Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. V. Prem Kumar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Refresher Program on **“Structural Health Monitoring”** held on
31st October 2018 organized by Department of Civil Engineering,
Sree Vidyanikethan Engineering College, Tirupati.



Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering



Dr. P. C. Krishnamachary
Principal, SVEC



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Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
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HoD, Dept. of Civil Engineering

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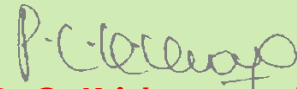
Department of Civil Engineering

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This is to certify that **Mr. D. Ashok, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Refresher Program on **“Structural Health Monitoring”** held on
31st October 2018 organized by Department of Civil Engineering,
Sree Vidyanikethan Engineering College, Tirupati.



Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering



Dr. P. C. Krishnamachary
Principal, SVEC

Refresher Program on
"Highway Engineering Lab"

08 December 2018 (Saturday)

Organized by
Department of Civil Engineering

Eligibility:

- *All the faculty of Civil Engineering Department, SVEC are eligible to participate in the event.*

Programme Schedule:

- *Introduction on Highway Engineering lab*
- *Tests on Aggregates and Bitumen*
- *Bituminous Mixes*
- *Measurement of unevenness/ roughness by MERLIN*
- *Traffic studies experiments etc.,*

Expected Outcomes:

- *Increases the self-confidence and morale of the faculty.*
- *Keeping the faculty updated with the latest trends.*
- *Bridging the gap between the old and new skills.*
- *Increasing the pool of talent for an organization.*

SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517102
(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Refresher Program **on** ***"Highway Engineering Lab"*** **by**

Mr. D. V. Purushotham
Assistant Professor,
Department of Civil Engineering, SVEC

08 December 2018 (Saturday)

Organized by
Department of Civil Engineering

No. SVEC/CE/Refresher Program/Circulars/2018-19/ 02

06th December 2018

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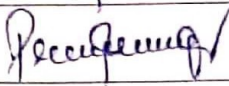
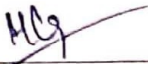





The Department of Civil Engineering is organizing a Refresher Program on “Highway Engineering Lab” on 08th December 2018 (Saturday) from 2.30 P.M to 4.30 P.M. Mr. D. V. Purushotham, Assistant Professor, Department of Civil Engineering, SVEC will be the speaker. All the faculty members are informed to attend the event without fail.



06/12/18
HoD, CE

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Refresher Program on
"Highway Engineering Lab"
06th December 2018 (Saturday) from 2.30 P.M to 4.30 P.M.

Faculty Registration list

Sl. No.	Name of Faculty	Signature
1	Mr. D. Srinivasa Murthy	
2	Mr. V. Prem Kumar	
3	Mr. M. Gokulnath	
4	Mr. B. Sudhakar	
5	Mrs. P. Lakshmi Teja	
6	Mr. D. Ashok	
7	Mr. M. P. Charan Sai	
8	Mr. M. Tharun Kumar	


HoD, CE

***Refresher Program on
"Highway Engineering Lab"***

The Department of Civil Engineering of Sree Vidyanikethan Engineering College organized a Refresher Program on **"Highway Engineering Lab"** on **08th December 2018**. The objective of the program is to share knowledge and experiences with the faculty in the field of civil engineering. This program is helpful for the faculty to understand concepts of Highway Engineering Lab and making them aware of the advancements therein.

Mr. D. V. Purushotham, Assistant Professor, Department of Civil Engineering, SVEC delivered a Refresher Program on "Highway Engineering Lab" at Transportation Engineering Lab, SVEC. He explained the ideas and knowledge on Highway Engineering Lab, various experimental practice and their importance etc., to the faculty members. Further, he emphasized the joy and proud of civil engineering and its applications to society and industry.

A total of **08** faculty members from Civil Engineering from the host institution were participated in the Program. Dr. M. V. Subba Reddy, HoD, Department of Civil Engineering, SVEC is convenor of event; Mr. B. Sudhakar, Assistant Professor, Transportation Engineering Lab-in-charge, Department of Civil Engineering, SVEC is coordinator of event and faculty members graced the occasion.

The photographs of the session of the program are as follows.



(Dr. M. V. SUBBA REDDY)

Head of the Department
Department of Civil Engineering, SVEC

Refresher Program on
"Highway Engineering Lab"

08 December 2018 (Saturday)

**Organized by
Department of Civil Engineering**

Eligibility:

- All the faculty of Civil Engineering Department, SVEC are eligible to participate in the event.

Programme Schedule:

- Introduction on Highway Engineering lab
- Tests on Aggregates and Bitumen
- Bituminous Mixes
- Measurement of unevenness/ roughness by MERLIN
- Traffic studies experiments etc.,

Expected Outcomes:

- Increases the self-confidence and morale of the faculty.
- Keeping the faculty updated with the latest trends.
- Bridging the gap between the old and new skills.
- Increasing the pool of talent for an organization.

Event Banner



Mr. D. V. Purushotham, Assistant Professor, Dept. of Civil Engineering, SVEC delivering Refresher Program on "Highway Engineering Lab"



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. D. Srinivasa Murthy, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Refresher Program on **“Highway Engineering Lab”** held on
06th December 2018 organized by Department of Civil Engineering,
Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

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Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. V. Prem Kumar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Refresher Program on **“Highway Engineering Lab”** held on
06th December 2018 organized by Department of Civil Engineering,
Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. M. Gokulnath, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Refresher Program on **“Highway Engineering Lab”** held on
06th December 2018 organized by Department of Civil Engineering,
Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. B. Sudhakar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Refresher Program on **“Highway Engineering Lab”** held on
06th December 2018 organized by Department of Civil Engineering,
Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

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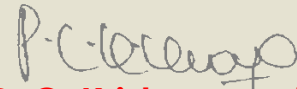
Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mrs. P. Lakshmi Teja, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Refresher Program on **“Highway Engineering Lab”** held on
06th December 2018 organized by Department of Civil Engineering,
Sree Vidyanikethan Engineering College, Tirupati.



Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering



Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. D. Ashok , Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Refresher Program on **“Highway Engineering Lab”** held on
06th December 2018 organized by Department of Civil Engineering,
Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. M. P. Charan Sai, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Refresher Program on **“Highway Engineering Lab”** held on
06th December 2018 organized by Department of Civil Engineering,
Sree Vidyanikethan Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

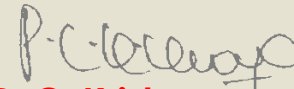
Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. M. Tharun Kumar, Assistant Professor,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Refresher Program on **“Highway Engineering Lab”** held on
06th December 2018 organized by Department of Civil Engineering,
Sree Vidyanikethan Engineering College, Tirupati.



Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering



Dr. P. C. Krishnamachary
Principal, SVEC

Staff Development Programme on
"Geotechnical Engineering Lab"

06 July 2018 (Friday)

Organized by
Department of Civil Engineering

Eligibility:

- All the Non-Teaching Staff of Civil Engineering Department, SVEC are eligible to participate in the event.

Programme Schedule:

- Tests for determination of Specific gravity and Water content
- In situ density by core cutter and sand replacement methods.
- Consistency Limits and Various Strength Tests on Soils
- Determination of CBR value etc.,

Expected Outcomes:

- The programme will focus on maximizing hands-on development of practical skill.
- This course orients the staff for a technology-rich future and keeps up with the change by adopting effective strategies that infuse lessons with appropriate technologies,
- The programme will promote conceptual clarity of importance of application of innovative scientific teaching techniques amongst participants.

SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517102
(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Staff Development Programme

on

"Geotechnical Engineering Lab"

by

Mrs. G. Gnana Prasanna

Assistant Professor,
Department of Civil Engineering, SVEC

06 July 2018 (Friday)

**Organized by
Department of Civil Engineering**

No. SVEC/CE/SDP/Circulars/2018-19/ 01

05th July 2018

CIRCULAR

The Department of Civil Engineering is organizing a **Staff Development Programme** on “Geotechnical Engineering Lab” on 06th July 2018 (Friday) from 9.30 A.M to 4.30 P.M. Mrs. G. Gnana Prasanna, Assistant Professor, Department of Civil Engineering, SVEC will be the speaker. All the Non-Teaching faculty members are informed to attend the event without fail.



HoD, CE

Copy to: Notice Board
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**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**

Sree Sainath Nagar, Tirupati – 517 102, A.P.

DEPARTMENT OF CIVIL ENGINEERING

Staff Development Programme on **"Geotechnical Engineering Lab"**
06th July 2018 (Friday) from 9.30 A.M to 4.30 P.M.

Non-Teaching Faculty Registration list

Sl. No.	Name	Signature
1	Mr. G. Ramesh	G. Ramesh
2	Mr. M. Roopesh	M. R
3	Mr. S. Karthik	S. Karthik
4	Mr. C. Sreenivasulu	C. Sreenivasulu
5	Mr. Muni Bhaskar Rao	M. Muni Bhaskar Rao
6	Mr. N. Manohar	N. Manohar


06/07/18
HoD, CE

Staff Development Programme on **"Geotechnical Engineering Lab"**
06th July 2018 (Friday) from 9.30 A.M to 4.30 P.M.

Non-Teaching Faculty Attendance list

Sl. No.	Name	Signature	
		FN	AN
1	Mr. G. Ramesh	G. Ramesh	G. Ramesh
2	Mr. M. Roopesh	M. R	M. R
3	Mr. S. Karthik	S. Karthik	S. Karthik
4	Mr. C. Sreenivasulu	C. Sreenivasulu	C. Sreenivasulu
5	Mr. Muni Bhaskar Rao	M. Muni Bhaskar Rao	M. Muni Bhaskar Rao
6	Mr. N. Manohar	N. Manohar	N. Manohar

[Signature]
06/7/18
HoD, CE

***Staff Development Programme on
"Geotechnical Engineering Lab"***

The Department of Civil Engineering of Sree Vidyanikethan Engineering College organized a Staff Development Programme on **"Geotechnical Engineering Lab"** on **06th July 2018**. The objective of the program is to share knowledge and experiences with the staff in the field of civil engineering. This program is helpful for the staff to understand Geotechnical Engineering Lab and making them aware of the advancements therein.

Mrs. G. Gnana Prasanna, Assistant Professor, Department of Civil Engineering, SVEC delivered a Staff Development Programme on "Geotechnical Engineering Lab" at Geotechnical Engineering Lab, SVEC. She explained the ideas and knowledge on Geotechnical Engineering, various experiments practice and their importance of Geotechnical Engineering Lab etc. to the staff. Further, she emphasized the joy and proud of civil engineering and its applications to society and industry.

A total of **06** staff members from Civil Engineering from the host institution were participated in the training program. Dr. M. V. Subba Reddy, HoD Department of Civil Engineering, SVEC is convenor of event; Mr. M. Tharun Kumar, Associate Professor, Department of Civil Engineering, SVEC is coordinator of event graced the occasion.

The photographs of the session of the program are as follows.



(Dr. M. V. SUBBA REDDY)

Head of the Department
Department of Civil Engineering, SVEC

Staff Development Programme on "Geotechnical Engineering Lab"

06 July 2018 (Friday)

**Organized by
Department of Civil Engineering**

Eligibility:

- All the Non-Teaching Staff of Civil Engineering Department, SVEC are eligible to participate in the event.

Programme Schedule:

- Tests for determination of Specific gravity and Water content
- In situ density by core cutter and sand replacement methods.
- Consistency Limits and Various Strength Tests on Soils
- Determination of CBR value etc.,

Expected Outcomes:

- The programme will focus on maximizing hands-on development of practical skill.
- This course orients the staff for a technology-rich future and keeps up with the change by adopting effective strategies that infuse lessons with appropriate technologies,
- The programme will promote conceptual clarity of importance of application of innovative scientific teaching techniques amongst participants.

Event Banner



Mrs. G. G. Gnana Prasanna, Assistant Professor, Dept. of Civil Engineering, SVEC explaining Triaxial Test in Staff Development Programme on "Geotechnical Engineering Lab"

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. G. Ramesh, Lab Technician,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Staff Development Programme on **“Geotechnical Engineering Lab”** held on
06th July 2018 organized by Department of Civil Engineering, Sree Vidyanikethan
Engineering College, Tirupati.



Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering



Dr. P. C. Krishnamachary
Principal, SVEC



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This is to certify that **Mr. M. Roopesh, Lab Technician,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Staff Development Programme on **“Geotechnical Engineering Lab”** held on
06th July 2018 organized by Department of Civil Engineering, Sree Vidyanikethan
Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. S. Karthik, Lab Technician,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Staff Development Programme on **“Geotechnical Engineering Lab”** held on
06th July 2018 organized by Department of Civil Engineering, Sree Vidyanikethan
Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. C. Sreenivasulu, Lab Technician,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Staff Development Programme on **“Geotechnical Engineering Lab”** held on
06th July 2018 organized by Department of Civil Engineering, Sree Vidyanikethan
Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Muni Bhaskar Rao, Lab Technician,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Staff Development Programme on **“Geotechnical Engineering Lab”** held on
06th July 2018 organized by Department of Civil Engineering, Sree Vidyanikethan
Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

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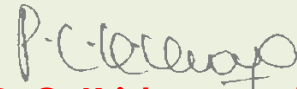
Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. N. Manohar, Lab Technician,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Staff Development Programme on **“Geotechnical Engineering Lab”** held on
06th July 2018 organized by Department of Civil Engineering, Sree Vidyanikethan
Engineering College, Tirupati.



Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering



Dr. P. C. Krishnamachary
Principal, SVEC

Staff Development Programme on **"Highway Engineering Lab"**

17 November 2018 (Saturday)

Organized by
Department of Civil Engineering

Eligibility:

- *All the Non-Teaching Staff of Civil Engineering Department, SVEC are eligible to participate in the event.*

Programme Schedule:

- *Introduction on Highway Engineering lab*
- *Tests on Aggregates and Bitumen*
- *Bituminous Mixes*
- *Measurement of unevenness/ roughness by MERLIN*
- *Traffic studies experiments etc.,*

Expected Outcomes:

- *The programme will focus on maximizing hands-on development of practical skill.*
- *This course orients the staff for a technology-rich future and keeps up with the change by adopting effective strategies that infuse lessons with appropriate technologies,*
- *The programme will promote conceptual clarity of importance of application of innovative scientific teaching techniques amongst participants.*

**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**

Sree Sainath Nagar, Tirupati – 517102
(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Staff Development Programme
on
"Highway Engineering Lab"
by

Mr. D. V. Purushotham
Assistant Professor,
Department of Civil Engineering, SVEC

**17 November 2018
(Saturday)**

Organized by
Department of Civil Engineering

No. SVEC/CE/SDP/Circulars/2018-19/02

15th November 2018

CIRCULAR

The Department of Civil Engineering is organizing a **Staff Development Programme** on **"Highway Engineering Lab"** on **17th November 2018 (Saturday)** from **9.30 A.M to 4.30 P.M.** **Mr. D. V. Purushotham**, Assistant Professor, Department of Civil Engineering, SVEC will be the speaker. All the Non-Teaching faculty members are informed to attend the event without fail.


HOD, CE

Copy to: Notice Board
Circulation to Staff

Staff Development Programme on "Highway Engineering Lab"
17th November 2018 (Saturday) from 9.30 A.M to 4.30 P.M.

Non-Teaching Faculty Registration list

Sl. No.	Name	Signature
1	Mr. G. Ramesh	G. Ramesh
2	Mr. M. Roopesh	M. R
3	Mr. S. Karthik	S. Karthik
4	Mr. C. Sreenivasulu	C. Sreenivasulu
5	Mr. Muni Bhaskar Rao	M. Muni Bhaskar Rao
6	Mr. N. Manohar	N. Manohar


HoD, CE

Staff Development Programme on "Highway Engineering Lab"
17th November 2018 (Saturday) from 9.30 A.M to 4.30 P.M.

Non-Teaching Faculty Attendance list

Sl. No.	Name	Signature	
		FN	AN
1	Mr. G. Ramesh	G. Ramesh	G. Ramesh
2	Mr. M. Roopesh	M. R	M. R
3	Mr. S. Karthik	S. Karthik	S. Karthik
4	Mr. C. Sreenivasulu	C. Sreenivasulu	C. Sreenivasulu
5	Mr. Muni Bhaskar Rao	M. Muni Bhaskar Rao	M. Muni Bhaskar Rao
6	Mr. N. Manohar	N. Manohar	N. Manohar


HoD, CE

***Staff Development Programme on
"Highway Engineering Lab"***

The Department of Civil Engineering of Sree Vidyanikethan Engineering College organized a Staff Development Programme on **"Highway Engineering Lab"** on **17th November 2018**. The objective of the program is to share knowledge and experiences with the staff in the field of civil engineering. This program is helpful for the staff to understand Highway Engineering Lab and making them aware of the advancements therein.

Mr. D. V. Purushotham, Assistant Professor, Department of Civil Engineering, SVEC delivered a Staff Development Programme on "Highway Engineering Lab" at Transportation Engineering Lab, SVEC. He explained the ideas and knowledge on Highway Engineering, various experiments practice and their importance of Highway Engineering Lab etc. to the staff. Further, he emphasized the joy and proud of civil engineering and its applications to society and industry.

A total of **06** staff members from Civil Engineering from the host institution were participated in the training program. Dr. M. V. Subba Reddy, HoD Department of Civil Engineering, SVEC is convenor of event; Mr. B. Sudhakar, Assistant Professor and Transportation Engineering lab-in-charge, Department of Civil Engineering, SVEC is coordinator of event graced the occasion.

The photographs of the session of the program are as follows.



(Dr. M. V. SUBBA REDDY)

Head of the Department
Department of Civil Engineering, SVEC

Staff Development Programme on **"Highway Engineering Lab"**

17 November 2018 (Saturday)

**Organized by
Department of Civil Engineering**

Eligibility:

- All the Non-Teaching Staff of Civil Engineering Department, SVEC are eligible to participate in the event.

Programme Schedule:

- Introduction on Highway Engineering lab
- Tests on Aggregates and Bitumen
- Bituminous Mixes
- Measurement of unevenness/ roughness by MERLIN
- Traffic studies experiments etc.,

Expected Outcomes:

- The programme will focus on maximizing hands-on development of practical skill.
- This course orients the staff for a technology-rich future and keeps up with the change by adopting effective strategies that infuse lessons with appropriate technologies,
- The programme will promote conceptual clarity of importance of application of innovative scientific teaching techniques amongst participants.

Event Banner



Mr. D. V. Purushotham, Assistant Professor, Dept. of Civil Engineering, SVEC explaining Abrasion Test in Staff Development Programme on "Highway Engineering Lab"



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. G. Ramesh, Lab Technician,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Staff Development Programme on **“Highway Engineering Lab”** held on
17th November 2018 organized by Department of Civil Engineering, Sree Vidyanikethan
Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

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Department of Civil Engineering

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Sree Vidyanikethan Engineering College, Tirupati has participated in
Staff Development Programme on **“Highway Engineering Lab”** held on
17th November 2018 organized by Department of Civil Engineering, Sree Vidyanikethan
Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. S. Karthik, Lab Technician,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Staff Development Programme on **“Highway Engineering Lab”** held on
17th November 2018 organized by Department of Civil Engineering, Sree Vidyanikethan
Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



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Department of Civil Engineering

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This is to certify that **Mr. C. Sreenivasulu, Lab Technician,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Staff Development Programme on **“Highway Engineering Lab”** held on
17th November 2018 organized by Department of Civil Engineering, Sree Vidyanikethan
Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102

(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Muni Bhaskar Rao, Lab Technician,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Staff Development Programme on **“Highway Engineering Lab”** held on
17th November 2018 organized by Department of Civil Engineering, Sree Vidyanikethan
Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC



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Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. N. Manohar, Lab Technician,**
Sree Vidyanikethan Engineering College, Tirupati has participated in
Staff Development Programme on **“Highway Engineering Lab”** held on
17th November 2018 organized by Department of Civil Engineering, Sree Vidyanikethan
Engineering College, Tirupati.

Dr. M. V. Subba Reddy
Convener
HoD, Dept. of Civil Engineering

Dr. P. C. Krishnamachary
Principal, SVEC

Hearty welcome to the Inauguration of

Two Weeks Skill Development Program

on

**INDUSTRIAL AUTOMATION THROUGH PLC AND
SCADA: AN INDUSTRIAL PERSPECTIVE**

04th -18th February, 2019



in association with

SIEMENS



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Technology for designing the future

Department of Mechanical Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102, A.P

Certified Application Oriented Practical Workshop on Advance Industrial Automation Using PLC & SCADA in Mechanical

S.r Name	DEPT	day 1	day1	day 2	day 2	DAY3	DAY3	DAY4	DAY4	DAY5	DAY5	DAY6	DAY6	DAY7	DAY7
1 Dr. K.C. Varaprasad	mech	VP	VP	VP	VP	VP	VP	VP	VP	VP	VP	VP	VP	VP	VP
2 Dr. T. Hari Prasad	mech	Hai	Hai	Hai	Hai	Hai	Hai	Hai	Hai	Hai	Hai	Hai	Hai	Hai	Hai
3 Dr. A.K. Damodaram	mech	A	A	A	A	A	A	A	A	A	A	A	A	A	A
4 Dr. R. Satya Meher	mech	St	St	St	St	St	St	St	St	St	St	St	St	St	St
5 Dr. B. Sachuthananthan	mech	Sen	Sen	Sen	Sen	A	Sen	Sen	Sen	Sen	Sen	Sen	Sen	Sen	Sen
6 Dr. K. Lakshmi Narasimhamu	mech	lkn	lkn	A	lkn	lkn	lkn	A	lkn	lkn	lkn	lkn	lkn	lkn	lkn
7 Dr. N. Manikandan	mech	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA
8 Dr. J.S. Binoj	mech	JSB	A	A	JSB	A	JSB	JSB	A	JSB	JSB	JSB	A	JSB	JSB
9 Dr. S. Ragu Nathan	mech	Rgn	A	Rgn	Rgn	Rgn	A	A	Rgn	Rgn	Rgn	Rgn	Rgn	Rgn	Rgn
10 Mr. D. Raghurami Reddy	mech	R	A	R	R	A	A	R	R	R	R	R	R	R	A
11 Mr. R.L. Krupakaran	mech	Krup	Krup	Krup	Krup	Krup	Krup	Krup	Krup	Krup	Krup	Krup	Krup	Krup	Krup
12 Mr. B. Vishnu Vardhana Naidu	mech	V	V	V	V	V	A	V	V	V	V	V	V	V	V
13 Mr. D. Madhusudan Reddy	mech	Madhu	Madhu	Madhu	A	A	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
14 Mr. G. Kuladeep	mech	Kan	Kan	Kan	Kan	Kan	A	Kan	Kan	Kan	Kan	Kan	Kan	Kan	Kan
15 Mr. S. Lakshmi Narayana	mech	L	L	L	L	L	L	L	L	L	L	L	L	L	L
16 Mr. M. Gangaraju	mech	G	G	G	G	G	G	G	G	G	G	G	G	G	G
17 Ms. P. Theja Sree	mech	pts	pts	pts	pts	pts	pts	pts	pts	pts	pts	pts	pts	pts	pts
18 Mr. N. Naresh	mech	N	N	N	N	N	N	N	N	N	N	N	N	N	N
19 Mr. K. Harshavardhan Reddy	mech	Han	Han	Han	Han	Han	Han	Han	Han	Han	Han	Han	Han	Han	Han
20 Ms. C. Navya	mech	C	C	C	C	C	C	C	C	C	C	C	C	C	C
21 Ms. K. Lakshmi Kala	mech	K	K	K	K	K	K	K	K	K	K	K	K	K	K
22 Mr. G. Vidyasagar Reddy	mech	GC	GC	GC	GC	GC	GC	GC	GC	GC	GC	GC	GC	GC	GC
23 Mr. A. Venkatesh	mech	A	A	A	A	A	A	A	A	A	A	A	A	A	A
24 Dr. B. Senthil Kumar	ece	S	S	S	S	S	S	S	S	S	S	S	S	S	S
25 Dr. P. Geetha	ece	G	G	G	A	G	G	G	G	G	G	G	G	G	G
26 Dr. G. Arul Elango	ece	Arul	Arul	Arul	Arul	A	A	Arul	Arul	Arul	Arul	Arul	Arul	Arul	Arul
27 Ms. K. Neelima	ece	N	N	N	N	N	N	N	N	N	N	N	N	N	N
28 Mr. P. V. S. R. Bharadwaja	ece	Bhar	A	A	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar
29 Ms. M. Bharathi	ece	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB
30 Mr. C. Revanth Kumar	ece	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K	R.K
31 Mr. M. Balaji	ece	B	B	B	B	B	B	B	B	B	B	B	B	B	B
32 Mr. Kaustubh Kumar Shukla	ece	K	K	K	K	K	K	K	K	K	K	K	K	K	K
33 Mr. P. Madhu Kumar	ece	M	M	M	M	M	M	M	M	M	M	M	M	M	M
34 Ms. Shaik Mehataz Begum	ece	M	M	M	M	M	M	M	M	M	M	M	M	M	M
35 Mr. A. Muni Sankar	eee	M	M	M	M	M	M	M	A	A	M	M	M	M	M
36 Mr. p.venkatesh	eee	V	V	V	V	V	V	V	V	V	V	V	V	V	V
37 Mr. Ch. Kumar Reddy	eee	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch
38 Ms. N. S. Madhuri	eee	N	N	N	A	N	N	N	N	N	N	N	N	N	N
39 Mr. K. Manikandan	eee	M	M	M	M	A	M	M	M	M	M	M	M	M	M
40 Mr. R. Wein	eee	W	W	W	W	W	W	W	W	W	W	W	W	W	W
41 Ms. A. Lakshmi Priya	eee	L	L	L	L	L	L	L	L	L	L	L	L	L	L
42 Mr. M. Ananth Bharadwaj	eee	AB	AN	AN	AN	A	A	AN	AN	AN	AN	AN	AN	AN	AN
43 Ms. N. Deepthi	eie	D	D	D	A	D	D	D	D	D	A	D	D	D	D
44 Mr. V. Dinakar Babu	eie	DB	DB	DB	DB	A	DB	DB	DB	DB	DB	DB	DB	A	A
45 Mr. M. Subbarayudu	eie	S	S	S	S	S	S	S	S	S	S	S	S	S	S
46 Mr. K. Arun Kumar	eie	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47 Ms. B. Lakshmi	eie	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Dr. K.C. VARAPRASAD
Professor & Head
Dept. of Mechanical Engineering
Sree Vidyanikethan Engineering College
TIRUPATI - 517 400

Certified Application Oriented Practical Workshop on Advance Industrial Automation Using PLC & SCADA in Mechanical

S.r	Name	DEPT	DAY8	DAY8	DAY9	DAY9	DAY10	DAY10	DAY11	DAY11	DAY12	DAY12	DAY13	DAY13
1	Dr. K.C. Varaprasad	mech	V.P	VP	VP	VP	VP	VP	VP	VP	VP	VP	VP	VP
2	Dr. T. Hari Prasad	mech	Hw	Hw	Hw	Hw	Hw	Hw	Hw	Hw	Hw	Hw	Hw	Hw
3	Dr. A.K. Damodaram	mech	D	D	D	D	D	D	D	D	D	D	D	D
4	Dr. R. Satya Meher	mech	S	S	S	S	S	S	S	S	S	S	S	S
5	Dr. B. Sachuthananthan	mech	Sa	Sa	Sa	Sa	Sa	Sa	Sa	Sa	Sa	Sa	Sa	Sa
6	Dr. K. Lakshmi Narasimhamu	mech	K.L	K.L	K.L	K.L	K.L	K.L	K.L	K.L	K.L	K.L	K.L	K.L
7	Dr. N. Manikandan	mech	M	M	M	M	M	M	M	M	M	M	M	M
8	Dr. J.S. Binoj	mech	B	B	B	B	B	B	B	B	B	B	B	B
9	Dr. S. Ragu Nathan	mech	R	R	R	R	R	R	R	R	R	R	R	R
10	Mr. D. Raghurami Reddy	mech	R	R	R	R	R	R	R	R	R	R	R	R
11	Mr. R.L. Krupakaran	mech	K	K	K	K	K	K	K	K	K	K	K	K
12	Mr. B. Vishnu Vardhana Naidu	mech	V	V	V	V	V	V	V	V	V	V	V	V
13	Mr. D. Madhusudan Reddy	mech	M	M	M	M	M	M	M	M	M	M	M	M
14	Mr. G. Kuladeep	mech	G	G	G	G	G	G	G	G	G	G	G	G
15	Mr. S. Lakshmi Narayana	mech	S	S	S	S	S	S	S	S	S	S	S	S
16	Mr. M. Gangaraju	mech	G	G	G	G	G	G	G	G	G	G	G	G
17	Ms. P. Theja Sree	mech	T	T	T	T	T	T	T	T	T	T	T	T
18	Mr. N. Naresh	mech	N	N	N	N	N	N	N	N	N	N	N	N
19	Mr. K. Harshavardhan Reddy	mech	H	H	H	H	H	H	H	H	H	H	H	H
20	Ms. C. Navya	mech	C	C	C	C	C	C	C	C	C	C	C	C
21	Ms. K. Lakshmi Kala	mech	K	K	K	K	K	K	K	K	K	K	K	K
22	Mr. G. Vidyasagar Reddy	mech	V	V	V	V	V	V	V	V	V	V	V	V
23	Mr. A. Venkatesh	ece	A	A	A	A	A	A	A	A	A	A	A	A
24	Dr. B. Senthil Kumar	ece	B	B	B	B	B	B	B	B	B	B	B	B
25	Dr. P. Geetha	ece	P	P	P	P	P	P	P	P	P	P	P	P
26	Dr. G. Arul Elango	ece	A	A	A	A	A	A	A	A	A	A	A	A
27	Ms. K. Neelima	ece	N	N	N	N	N	N	N	N	N	N	N	N
28	Mr. P. V. S. R. Bharadwaja	ece	B	B	B	B	B	B	B	B	B	B	B	B
29	Ms. M. Bharathi	ece	B	B	B	B	B	B	B	B	B	B	B	B
30	Mr. C. Revanth Kumar	ece	R	R	R	R	R	R	R	R	R	R	R	R
31	Mr. M. Balaji	ece	B	B	B	B	B	B	B	B	B	B	B	B
32	Mr. Kaustubh Kumar Shukla	ece	K	K	K	K	K	K	K	K	K	K	K	K
33	Mr. P. Madhu Kumar	ece	M	M	M	M	M	M	M	M	M	M	M	M
34	Ms. Shaik Mehataz Begum	eee	M	M	M	M	M	M	M	M	M	M	M	M
35	Mr. A. Muni Sankar	eee	M	M	M	M	M	M	M	M	M	M	M	M
36	Mr. p.venkatesh	eee	V	V	V	V	V	V	V	V	V	V	V	V
37	Mr. Ch. Kumar Reddy	eee	C	C	C	C	C	C	C	C	C	C	C	C
38	Ms. N. S. Madhuri	eee	N	N	N	N	N	N	N	N	N	N	N	N
39	Mr. K. Manikandan	eee	M	M	M	M	M	M	M	M	M	M	M	M
40	Mr. R. Wein	eee	R	R	R	R	R	R	R	R	R	R	R	R
41	Ms. A. Lakshmi Priya	eee	A	A	A	A	A	A	A	A	A	A	A	A
42	Mr. M. Ananth Bharadwaj	eie	A	A	A	A	A	A	A	A	A	A	A	A
43	Ms. N. Deepthi	eie	D	D	D	D	D	D	D	D	D	D	D	D
44	Mr. V. Dinakar Babu	eie	V	V	V	V	V	V	V	V	V	V	V	V
45	Mr. M. Subbarayudu	eie	M	M	M	M	M	M	M	M	M	M	M	M
46	Mr. K. Arun Kumar	eie	K	K	K	K	K	K	K	K	K	K	K	K
47	Ms. B. Lakshmi	eie	B	B	B	B	B	B	B	B	B	B	B	B

Dr. K.C. VARAPRASAD
Professor & Head
Dept. of Mechanical Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

**A 2-week Workshop on
" Certified Application Oriented Practical Workshop on Advance
Industrial Automation Using PLC & SCADA in Mechanical
Engineering"**

By APSSDC Mentors, Govt. of Andhra Pradesh 2-16 February 2019

The Department of Mechanical Engineering of Sree Vidyanikethan Engineering College has organized a Two Week Workshop for faculty of ME during **2-16 February** 2019.

What is Industrial Automation ?

Automation is basically the delegation of human control function to technical equipment. It is the use of control systems such as computers, PLCs, Microcontrollers to control machinery and processes to reduce the need for human sensory and mental requirements as well. Industrial Automation i.e. to "Automate Industry" is the basic need of almost every type of manufacturing and production unit today. Food/ Beverage, Metal, Mining, Power, Textile, Petrochemical, Machine Manufacturing, Automobile etc are the few examples where we see the automation today.



Scope For Automation Engineers

As per an analysis by department of small scale industrial development, in India only 40 to 50

percent industrial plants are using one or another type of automation. There are very less fully automated industries in India. But to compete the real global needs, to produce the best quality products & to deliver the orders at right time with right cost companies are now automating there plants. Trend of automating an industrial plant is increasing at a rapid rate. Right now there is a big gap between the need and the real number of automation engineers.

Objective Of The Workshop

The main objective of this workshop is to make the aspiring engineers acquainted with the conceptual as well as practical knowledge of the industrial automation & latest technologies being used to achieve industrial automation. The idea of organizing this workshop is to inculcate the basic fundamentals of automation in the students and provide them with a platform to work on, in the near future.

The most used guiding force behind an automated industrial plant is a “Programmable Logic Controller” generally known as a plc. PLCs along with certain other necessary ingredients like sensors, motors, actuators, valves, conveyors, boilers, SCADA systems, computers & many more, makes a real automated manufacturing plant.

Workshop Contents

During this workshop along with the theoretical concepts of automation, students will also cover practical aspects of PLC and some of the above mentioned modules.

Module 1: Presentation on Recent Trends in Industrial Automation & PLC-SCADA

Introduction to automation

Why we need automation

Where automation?

Evolution in industrial automation (a brief history)

Different type of industrial control mechanisms

Introduction to PLCs

Plc advantages over microcontrollers

Area of applications

Data flow during automation

Motor drives introduction & their need

Sensors introduction & their need

HMI introduction & its need

SCADA introduction& its need

Module2: PLC I/Os Basics, Burning & Interfacing Concepts

SIEMENS automation's details

Brief description to input/ output pins of micrologix-1000

Ladder diagram basics

Siemens automation IDE to develop PLC applications

Downloading a ladder program in PLC.

How to take input from panel

How to give output to panel

Running First PLC Application

Module -3: Project Application Explanation & Hands-On Experiments

Introduction to bottle filling plant automation

Modules to be used in the project module

Filler, motor, conveyor and proximity sensor basics

Program algorithm for application control

Ladder diagram for application control

Changes in program to be done by students in control parameters.

Program burning & application control

Objective of the Workshop

The objective of this program is to provide hands-on training to make the aspiring students with conceptual as well as practical knowledge on Industrial Automation latest technologies being used. This hands-on training inculcates the basic fundamentals of automation among the students and provides them with a platform to work on in the near future. This program gives an exposure for guiding force behind Automated Industrial Plant - "Programmable Logic Controller" with certain other ingredients like sensors, Motors, Actuators, Valves, Conveyers, Boilers & many more.

Resource Person : Eminent personalities from Industry and APSSDC

Venue : CAM LAB, Dept. OF Mechanical Engineering, Room No.2503

Duration of the program : 40 Hours, 3 Hours/day

A total of 47 members of faculty have participated in the Workshop. Dr.K.L.Narasimhamu Professor and Mr.A.Venkatesh, Assistant Professor organized this workshop under the guidance of Dr.K.C.Vara Prasad, Professor and Head, Department of Mechanical Engineering.

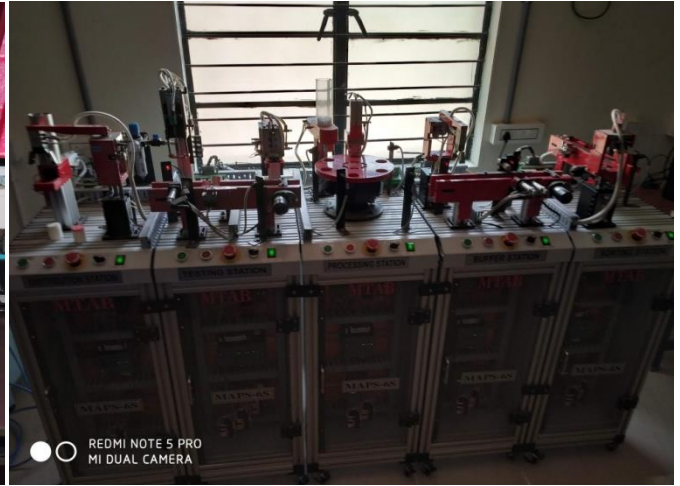
The resource persons are experienced trainers from APSSDC, Govt. of Andhra Pradesh. The feedback on participants understanding and learning, resource person's knowledge, teaching and organization of the workshop is extraordinary and encouraging to organize many workshops of this kind.

Overall, the event has proved successful. The photographs of workshop are as follows





listening to the lecture



PLC & SCADA MACHINE

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This is to certify that **P.MADHU KUMAR**
bearing number.....**DSL/APSSDC/27839**.....has successfully
completed.....**Basics of PLC**.....Course

Conducted at

Sri Venkateswara University College of Engineering, Tirupati

from **04-Feb-19** to **16-Feb-19**

Authorized Signatory:

Siemens Industry Software Pvt. Ltd

Authorized Signatory:

APSSDC

Authorized Signatory:

DesignTech Systems Limited



Shot on OnePlus
Powered by Dual Camera

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This is to certify that **Dr J.S BINOJ**

bearing number.....**DSL/APSSDC/27839**.....has successfully

completed.....**Basics of PLC**.....Course

Conducted at

Sri Venkateswara University College of Engineering, Tirupati

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APSSDC

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DesignTech Systems Limited



Shot on OnePlus
Powered by Dual Camera

About The College



Sree Vidyanikethan Engineering College was established in the year 1996 by Sree Vidyanikethan Educational Trust (SVET) under the stewardship of Padma Shri Dr. M. Mohan Babu, a renowned film artiste and former Member of Rajya Sabha with the noble objective of promoting Technical Education in the backward region of Rayalaseema. The College is situated in lush green and scenic surroundings, 15 km from the temple-town of Tirupati on the Tirupati-Madanapalli National Highway (NH-205). The College is well connected by RTC Buses plying between Tirupati-Piler-Madanapalli every 10 Minutes.

The College is approved by All India Council for Technical Education, New Delhi and is affiliated to Jawaharlal Nehru Technological University Anantapur, Anantapur. University Grants Commission (UGC), New Delhi has conferred Autonomy to the College for a period of six years with effect from the academic year 2010-2011. The College established in 1996 with an initial intake of 60 in each of the three branches EEE, ECE and CSE has registered spectacular growth in a span of 15 years and now the College offers 10 UG courses & 8 PG courses with a total intake of 1110.



The City

Tirupati is a major pilgrimage and cultural city in the Chittoor district. It is the largest city in the Rayalaseema region. It is located at the foothills of the Eastern Ghats, 550 kilometres south of Hyderabad, the capital of the state, 250 kilometres east of Bangalore, 65 kilometres from Chittoor, and 150 kilometres north of Chennai. Tirupati is famous for temple of Lord Venkateswara Swamy. It is situated 20 Kilometers North West of Tirupati in the Tirumala hills at an elevation of 853 meters. One of the most important pilgrimage centers in the World, the temple draws millions of pilgrims and is the busiest pilgrimage centre in the world. Tirupati City itself has several temples and is famous for its red wooden toys, copper and brass idols. Also, the city is a major economical and educational hub in the southern region of the state.

Objective of the FDP

The global era of manufacturing is going on. Digital manufacturing is one of the core strategies of the manufacture vision and strategic schema towards the knowledge based production. It is driven by the application and consistency of information, communication technologies and the escalating demand for the efficiency of operation in global networks. The environment of manufacturing is ever-changing and requires continuous adaptation of the manufacturing systems. Manufacturing engineering covers wide spectrum from networks to processes and from real-time to long-term operations. The tools of future engineering and management of manufacturing have become digital and distributed. Strategic aspects and the potential needs of research and development are the main topics of the presentation.

Course Content

Resource Persons

Professors and industry experts from various institutions and industries.

Eligibility

This program is open to all the faculty of Mechanical and Production Engineering and Industrial Engineering Department of AICTE approved Engineering colleges.

Registration fees: No Registration fees (Participants are selected on first come first serve basis, selected participants will be informed through e-mail only)

Important Dates

1. Last date for Registration : **25th November 2018**
2. Intimation to Registered Participants on **26th November 2018**

Convener

Dr. K.C.Varaprasad,

Professor & Head,

Department of Mechanical Engineering,
Sree Vidyanikethan Engineering College,
A. Rangampet - 517 102, Andhra Pradesh
Mobile: 9440459660

Office: 0877 – 2236711 (4 lines) Ext. 428

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Email: hod_me@vidyanikethan.edu

For details visit **www.vidyanikethan.edu**.



Chief Patron
Padma Shri Dr.M. Mohan Babu
Chairman, SVET

Patron
Dr. P. C. Krishnamachary
Principal, SVEC

Advisers
Dr.D.V.S. Bhagavanulu
Director

Dr.D.V.Ramamurthy
Dean (R&D)

Coordinator
Mr.G.V.V.S Reedy prasad

Dept. Coordinator
Ms.P Thejasree

Organizing Committee

Dr. T.Hariprasad, Professor,9885404470

Mr. S.Sreekanth, Assoc. Professor,9010715168

Mr. D.Raghu Rami Reddy, Asst. Professor(S.L),9393746462

Mr. B.Vishnuvardhana Naidu, Asst.Professor,9010106707

Mr. C.Kiran ,Asst.Professor,9885349097

Mr.G.Kuldeep,Asst.Professor,9966047066

Mr.G.Dileep Kumar,Asst.Professor,9849833692



**SREE VIDYANIKETHAN
ENGINEERING COLLEGE**



REGISTRATION FORM
Two Day National Level
Faculty Development Program
on
**“3D Printing and Scanning – Multi
Disciplinary Applications & Research
Perspectives”**

26st – 27rd November, 2018

1. Name : _____

2. Designation : _____

3. Qualification : _____

4. Department : _____

5. Organization : _____

6. Phone No. : _____

7. Email : _____

8.Address for Communication _____

Place:

Date:

Signature of Applicant

Place:

Signature of the Sponsoring

SREE VIDYANIKETHAN ENGINEERING COLLEGE
(Autonomous)

**Two Day National Level
Faculty Development Program**

on

**“3D Printing and Scanning – Multi
Disciplinary Applications & Research
Perspectives”**

26st – 27rd November, 2018

Convener
Dr.K.C.Varaprasad



**Organized by
Department of Mechanical Engineering**

Sree Vidyanikethan Engineering College
(Autonomous)

Sree Sainath Nagar, A.Rangampet-517 102
Near Tirupati,

Chittoor District, Andhra Pradesh, INDIA.

Ph:91877-2236711(4 Lines)

Fax: +91 0877- 2236717

www.vidyanikethan.edu



(Autonomous)
Department of Mechanical Engineering
Two days Faculty Development Program
(In-house)
on



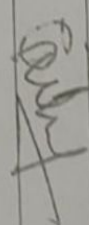
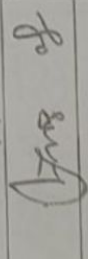
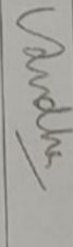
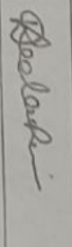
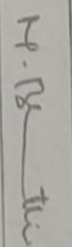
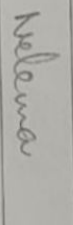

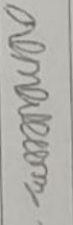
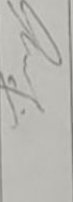



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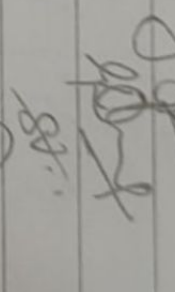
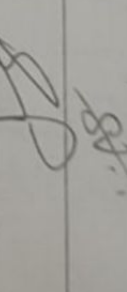
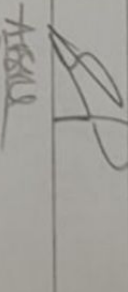
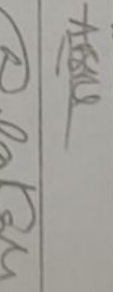
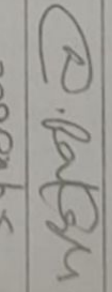
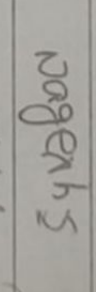
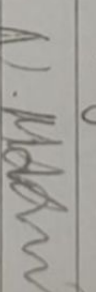
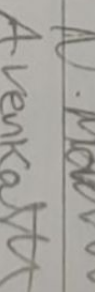
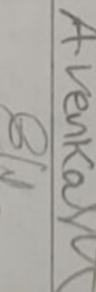
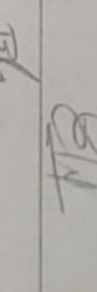

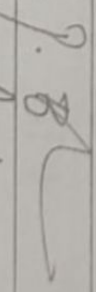
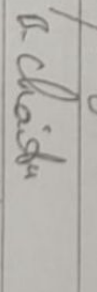
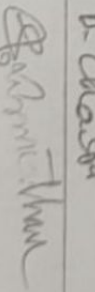
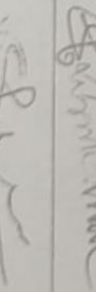
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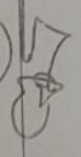
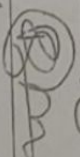
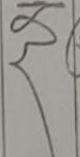
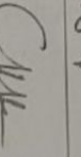

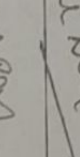
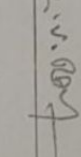
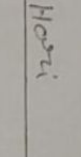
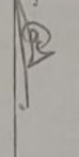
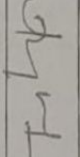
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3D Printing and Scanning - Multi disciplinary applications & Research perspectives"

26-27 Nov, 2018

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on
"3D Printing and Scanning - Multi disciplinary applications & Research Perspectives"
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1.	Dr. B. SPENNASULU	ME	Yes	Yes	Yes	Yes
2.	P. Bhargava	ME	P. B.	P. B.	P. B.	P. B.
3.	H.D.PRAVEENA	ECE	HP	HP	HP	HP
4.	KATTA SUDHA	"	Wudhy	Wudhy	Wudhy	Wudhy
5.	Dr. K. S. SUMA	CSE	K. S. S.	K. S. S.	K. S. S.	K. S. S.
6.	Dr. V.V. Rama Prasad	CSE	Wudhy	Wudhy	Wudhy	Wudhy
7.	Dr. P. Ramesh	CE	Wudhy	Wudhy	Wudhy	Wudhy
8.	Dr. H. PRASAD RAJ	CE	HP	HP	HP	HP
9.	Dr. R. Kanahay	CSE	Wudhy	Wudhy	Wudhy	Wudhy
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12.	S. RAVINDRA	ECE	Wudhy	Wudhy	Wudhy	Wudhy
13.	K. Hanumanth Reddy	ME	Wudhy	Wudhy	Wudhy	Wudhy
14.	G. Vidya Sagar	"	Wudhy	Wudhy	Wudhy	Wudhy
15.	B. Vishnu Vardhan	ME	Wudhy	Wudhy	Wudhy	Wudhy
16.	Dr. S. Ragu Nathan	M.E.	Wudhy	Wudhy	Wudhy	Wudhy
17.	Baburaj. M	ME	Wudhy	Wudhy	Wudhy	Wudhy
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19.	Dr. N. MANIKANDAN	ME	Wudhy	Wudhy	Wudhy	Wudhy
20.	Ms M. BHARATHI	ECE	Wudhy	Wudhy	Wudhy	Wudhy

3D Printing and Scanning - Multi disciplinary applications & Research Perspectives"
26-27 Nov, 2018

Reddy

HoD

S.No.	Name of the Participant (CAPITAL LETTERS)	Department	26/11/2018		27/11/2018	
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51.	S. Nagesh	MECH	S.N.	S.N.	S.N.	S.N.
52.	B. Chaitanya Kumar	MECH	B.C.	B.C.	B.C.	B.C.
53.	A. VIDYARANYA	MECH	A.V.	A.V.	A.V.	A.V.
54.	N. Vishwanath Reddy	MECH	N.V.	N.V.	N.V.	N.V.
55.	S. NAGESH	MECH	S.N.	S.N.	S.N.	S.N.
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57.	G. Dileep Kumar	MECH	G.D.	G.D.	G.D.	G.D.
58.	A. Venkatesh	ME	A.V.	A.V.	A.V.	A.V.
59.		MECH				
60.	M. GANAGARAJU	Mech	M.G.	M.G.	M.G.	M.G.
61.	G. Kuladheep	MECH	G.K.	G.K.	G.K.	G.K.

Report on

**Two day Faculty Development program
on**

**“3D Printing and Scanning - Multi disciplinary
applications & Research Perspectives”**

26 -27, Nov, 2018.

3D Printing is an Additive Manufacturing technique that creates a physical object from a virtual 3D CAD model in faster and effective way. It has gained a lot of attention as it has changed the way a product can be manufactured. The concept of “Additive Manufacturing” is yet another technological advancement made possible by the transition from analog to digital processes. In recent decades, communications, imaging, architecture and engineering have all undergone their own digital revolutions. Now, AM can bring digital flexibility and efficiency to manufacturing operations. 3D printers is the medium through which AM happens. It has a great impact on manufacturing domain. Hence it is important for the academicians to get awareness of the present day technology.

With this objective, a Faculty Development Program on “3D Printing and Scanning - Multi Disciplinary Applications & Research Perspectives” has been organized for the in-house faculty of Sree Vidyanikethan Engineering College during 26th - 27th, November 2018. Dr.K.C.Varaprasad, Professor & HOD, Department of ME, SVEC and Mr. K.Rakesh, Engineer, Think3D, Hyderabad are the resource persons. Mr.Ravi from Think3D, Chennai has also accompanied Mr.Rakesh to help during hands on sessions.

In the first session, Dr.K.C.Varaprasad presented on the topic “Overview of 3D printing and Scanning techniques” in which Dr.Varaprasad explained 3D printing as a process in which material is joined or solidified under computer control to create a three-dimensional object with material being added together.



Dr.K.C.Varaprasad explaining the 3D printing techniques

The Additive manufacturing also uses data computer-aided-design (CAD) software or 3D object scanners to direct hardware to deposit material, layer upon layer, in precise geometric shapes. Dr.Prasad also explained various techniques in 3D printing i.e., SLS, FDP, SLA etc., with their applications, methodology and differences.

In the next session, Mr. K. Rakesh explained “3D Printing in Multi-disciplinary applications with industrial case studies”. Mr. Rakesh gave practical applications and examples in which 3D printing has been used in a wide spread – Constructions, Bio Medicine, Manufacturing etc. Then, Mr. Rakesh demonstrated about Flash Forge 3D printer with its working principle and printed some models. A hands-on-session was conducted for the participants by Mr.Ravi to demonstrate the use of Flash Print software.

On second day, i.e., on 27th, November, 2018, Mr.Rakesh gave deep insights into industry needs and requirements in the field of 3D printing. The participants came to know about the areas of research in 3D printing and scanning. Later, Mr. Rakesh demonstrated the use of 3D scanner and the working principle. Then Mr. Rakesh demonstrated practically some trouble shootings in printer and scanner.



Mr. K.Rakesh demonstrating the 3D printer



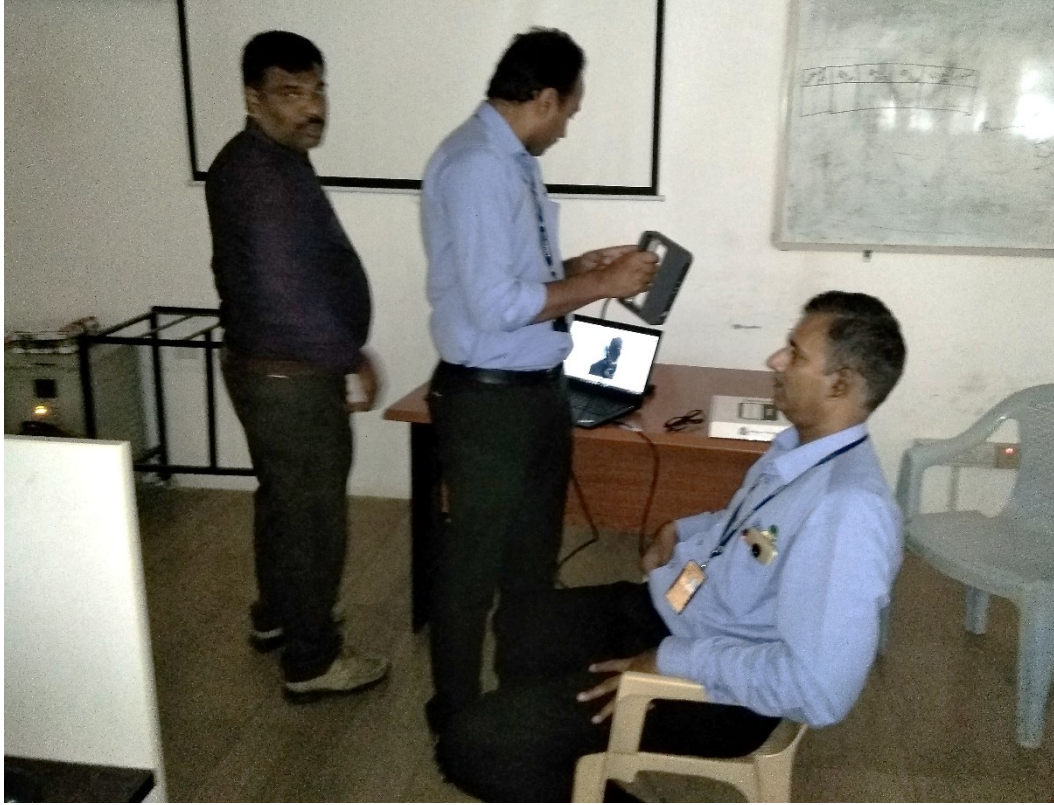
Participants having hands on training session



Clarifying doubts of Participants on 3D printer



Live demo on 3D printer for Participants



Mr.Rakesh guiding participants during Hands-on-practice on 3D scanners



Dr.K.C.Varaprasad giving memento to the resource person



3D printer and 3D printed models

During the valedictory function, Dr. K.C.Varaprasad explained the role of 3D printers and the research opportunities in the field of 3D printing. He motivated the faculty to update themselves in line with present technology. Then he appreciated and thanked the resource person Mr.K.Rakesh for his support and for sharing his expertise with faculty. The organizing team member Mr.G.V.V.S.Reddy Prasad has thanked Dr.K.C.Varaprasad and all other faculty members for their support and cooperation. Finally, Ms.Theja Sree, Asst Professor, gave the vote of thanks and thanked all the participants for their interest in learning a new topic.

Dr. K.C. Varaprasad
 Dr. K.C. VARAPRASAD
 Professor & Head
 Dept. of Mechanical Engineering
 Sree Vidyanikethan Engineering College
 TIRUPATI - 517 102



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, Tirupati - 517 102

A Two Day Faculty Development Programme
on

3D Printing and Scanning – Multi disciplinary Applications & Research Perspectives
26 – 27 November, 2018

Certificate

This is to certify that Dr / ~~Mr~~ / ~~Mrs~~ MANIKANDAN NATARAJAN
of Sree Vidyanikethan Engineering College has participated in A Two Day Faculty Development Programme on ***“3D Printing and Scanning – Multi disciplinary Applications & Research Perspectives”*** during 26 – 27 November, 2018 conducted by the Department of Mechanical Engineering, Sree Vidyanikethan Engineering College, Tirupati.


Convener


HOD, ME


Principal



A THREE DAY TRAINING PROGRAM ON BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS

CONTENTS

- ♦ Introduction to Blockchain
- ♦ Security Analysis of Blockchain
- ♦ Emerging opportunities of Blockchain
- ♦ Research Trend in Blockchain



CHIEF PATRONS

Dr. M. Mohan Babu
Chairman, SVET

Sri. Vishnu Manchu
CEO, SVET

PATRON

Dr. P. C. Krishnamachary
Principal, SVEC

CONVENER

Dr. K. Suneetha
Assistant Professor (SL) & HOD
Department of MCA

Venue

SVIM Lab: 1810

Time

2.30PM to 4.30PM

Date

17-09-2018
to
19-09-2018

Resource Persons

Dr. A V. Sreeharsha
Professor,
Dept of CSE, SVEC

Mr. T. Naresh
Assistant Professor
Dept of MCA, SVEC

SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)



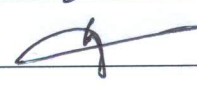
Sree Sainath Nagar, Tirupati - 517 102

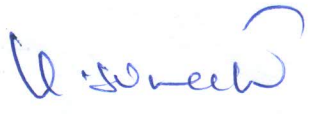
DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Date: 17-09-2018

The list of faculty attended for A Three day Training program on **"Blockchain Technology and its Applications"** organized by the Department of MCA on 17-09-2018 for the Academic Year 2018-19.

S. No	Name of the Faculty	Department	Signature
1	K. Suneetha	MCA	K. Suneetha
2	M. Lavanya	MCA	M. Lavanya
3	M. Sowmya Vani	MCA	M. Sowmya Vani
4	M. Sreekanth	MCA	M. Sreekanth
5	P. Bhaskar	IT	P. Bhaskar
6	Ch. prathima	IT	Ch. prathima
7	D. GANESH	CSE	D. Ganesh
8	Dr. L. L. Basu	IT	Dr. L. L. Basu
9	T. Muni Kumar	MCA	T. Muni Kumar
10	M. Ganesh Karthik	CSE	M. Ganesh Karthik
11	E. S. Phalguni Krishna	CSE	E. S. Phalguni Krishna
12	Dr. A. Jyothi Babu	MCA	Dr. A. Jyothi Babu
13	Dr. J. Aravinda	CSE	Dr. J. Aravinda
14	V. Lokanathan Naidu	IT	V. Lokanathan Naidu
15	Jagadeesh Kumar G	MCA	Jagadeesh Kumar G
16	Dr. G. Srinithi	CSE	Dr. G. Srinithi
17	T. Muni Sankar	MCA	T. Muni Sankar
18	K. Balaji	CSE	K. Balaji
19	A R Kishore Kumar	MCA	A R Kishore Kumar

S. No	Name of the Faculty	Department	Signature
20	A.V. Sreehan	CSE	
21	C. Sushama	CSSE	
22	N. Bala Krishna	CSE	
23			
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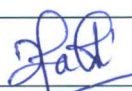

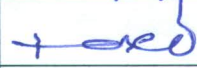
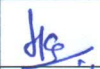
Sree Sainath Nagar, Tirupati - 517 102


DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Date: 18-09-2018

The list of faculty attended for A Three day Training program on **"Blockchain Technology and its Applications"** organized by the Department of MCA on 18-09-2018 for the Academic Year 2018-19.

S. No	Name of the Faculty	Department	Signature
1	K. Soneelaw	MCA	K. Soneelaw
2	M. LAVANYA	MCA	M. Lavanya
3	M. Sowmya Vani	MCA	M. Sowmya Vani
4	E.S. Phalyana Krishna	CSE	E.S. Phalyana Krishna
5	K. Balaji	CSE	K. Balaji
6	P. Dhanalakshmi	CSSE	P. Dhanalakshmi
7	M. Sreekanth	MCA	M. Sreekanth
8	Dr. J. Aravija	CSE	Dr. J. Aravija
9	T. K. Venk	CSSE	T. K. Venk
10	D. Ganesh	CSE	D. Ganesh
11	Dr. A. Jyothi Babi	MCA	Dr. A. Jyothi Babi
12	M. Ganesh Karthik	CSE	M. Ganesh Karthik
13	C. Sushama	CSSE	C. Sushama
14	T. Muni Kumari	MCA	T. Muni Kumari
15	AR Kishore Kumar	MCA	AR Kishore Kumar
16	T. Muni Sankar	MCA	T. Muni Sankar
17	Y. Kisan Kumar	MCA	Y. Kisan Kumar
18	Dr. G. Srinitha	CSE	Dr. G. Srinitha

S. No	Name of the Faculty	Department	Signature
19	Ch. prathima	IT	
20	P. Bhashe	IT	
21	D. C. K. Basu	IT	
22	V. Lokanadhay Narayan	IT	
23			
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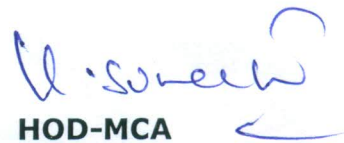
DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Date: 19-09-2018

The list of faculty attended for A Three day Training program on "Blockchain Technology and its Applications" organized by the Department of MCA on 19-09-2018 for the Academic Year 2018-19.

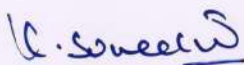
S. No	Name of the Faculty	Department	Signature
1	K. Suneetha	MCA	K. Suneetha
2	M. Lavanya	MCA	M. Lavanya
3	M. Sowmya Vani	MCA	M. Sowmya Vani
4	M. Sreekanth	MCA	M. Sreekanth
5	D. GANESH	CSE	D. Gan.
6	K. Balaji	CSE	K. Balaji
7	E. S. Phalgunika Krishna	CSE	E. S. Phalgunika Krishna
8	T. Muni Kumari	MCA	T. Muni Kumari
9	P. Bhaskar	IT	P. Bhaskar
10	V. Lokanadharam Naidu	IT	V. Lokanadharam Naidu
11	T. Muni Sankar	MCA	T. Muni Sankar
12	M. Lavanya		M. Lavanya
13	Dr. A. Jyothi Babu	mea	Dr. A. Jyothi Babu
14	Dr. J. Aravija	CSE	Dr. J. Aravija
15	Dr. G. Suneetha	CSE	Dr. G. Suneetha
16	M. Kiran Kumar	mea	M. Kiran Kumar
17	AR Kishore Kumar	MCA	AR Kishore Kumar
18	M. Ganesh Karthik	CSE	M. Ganesh Karthik
19	C. Sushama	CSE	C. Sushama

S. No	Name of the Faculty	Department	Signature
20	Ch. prathima	IT	Ch. prathima
21	D. C. B. B. Daseel	IT	D. C. B. B. Daseel
22	P. Dhanalakshmi	CSSE	P. Dhanalakshmi
23			
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CERTIFICATE OF PARTICIPATION

This is to certify that Dr. A. Jyothi Babu, Associate Professor
Department of MCA, SVEC has participated in
the Three day Training Program on "**Blockchain Technology and Its**
Applications" from **17-09-2018 to 19-09-2018** organized by the Department of
MCA, Sree Vidyanikethan Engineering College, Tirupati.


Convener
(Dr. K. Suneetha)


Principal
(Dr. P. C. Krishnamachary)

Department: MCA | Date: 20th September 2018

*A Three day Training Program
on
“Blockchain Technology and Its Applications”*

The Department of Master of Computer Applications, SreeVidyanikethanEngineering College organized a three day training program on “**Blockchain Technology and Its Applications**” from 17-09-2018 to 19-09-2018. The target group was Computer Science faculty.

The primary objective of the program was to deliver the techniques of modern cryptography as well as hardware security concept with cybercrime issues and to understand the design secure systems for computer network models. The program would connect professionals and researchers, to confabulate the development on futuristic research and practical utilization of blockchain technologies, which also focus on the applications that are built. It focuses on emerging technologies in blockchain, along with future research directions in the domain of network security.

The Resource Person **Dr. A.V. Sreeharsha**, Professor, Department of CSE, SVEC, enlightened the audience by introducing the concepts of blockchain, and threw light on his research work on various applications of Cyber security and Network Security. He elaborated on how blockchain is used in various applications and areas. He specifically spoke about the need and scope of blockchain in the financial sector and also explained about various research challenges and issues in blockchain.



Resource Person Dr. A.V. Sreeharsha, delivering Blockchain technology features

The other Resource Person **Mr. T. Naresh**, Assistant Professor, Department of MCA, SVEC, spoke about the Cyber-attacks and need of cyber security. He highlighted how blockchain will enhance cyber security in various applications. He gave an introduction to Bitcoin and Ethereum of the blockchain paradigm.



Resource Person Mr. T. Naresh delivering Bitcoin, Ethereum of the blockchain paradigm

More than 25 faculty members participated in the training program, gained knowledge on concepts of Blockchain and its platforms, securities and emerging opportunities in blockchain. Participants acquired practical exposure on the implementation of crypto currencies like Bitcoin and Ethereum of Blockchain paradigm.

The Resource Persons provided great insight into their area of research in Blockchain Technology and its applications. A Three day training program was highly appreciated by all the attendees. The Question and Answer discussions during the course of the sessions were very useful, as they gave an opportunity to the participants to discuss and share innovative ideas and implementable solutions.



FACULTY DEVELOPMENT PROGRAM

ON

MACHINE LEARNING APPROACHES USING OPEN SOURCE TOOLS

TOPICS

- Characteristics of Learning Problems
- Machine Learning Approaches
- Unsupervised and Supervised Learning
- Reinforcement Learning
- Regression -simple and Multiple Linear Regression
- Open source Tools and Resources
- Implementation of Machine Learning Approaches using open source tools

CHIEF PATRONS

Dr. M. Mohan Babu
Chairman, SVET

Sri. Vishnu Manchu
CEO, SVET

PATRON

Dr. P. C. Krishnamachary
Principal, SVEC

CONVENER

Dr. K. Suneetha
Assistant Professor (SL) & HOD
Department of MCA

Resource Persons

Dr. K. Suneetha
Assistant Professor (SL) & HOD
Department of MCA, SVEC

Dr. M. Lavanya
Assistant Professor (SL)
Department of MCA, SVEC

Date

04-02-2019 to 06-02-2019

Time

2.30PM to 4.30PM

VENUE

Mechanical Seminar Hall

SREE VIDYANIKETHAN ENGINEERING COLLEGE
















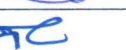






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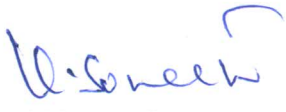
DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Date: 04-02-2019

The List of Faculty attended for Faculty Development Program on "Machine Learning Approaches using Open Source Tools" organized by the Department of MCA on 04-02-2019 for the Academic Year 2018-19.

S. No	Name of the Faculty	Department	Signature
1	T. Muni Kumar	MCA	
2	M. Sowmya Vani	MCA	
3	K. Jewel Pradeep	CSE	
4	M. Ganesh Kothik	CSE	
5	Dr. G. Sunitha	CSE	
6	Dr. A. Jyothi Babu	MCA	
7	T. Muni Sankar	MCA	
8	T. Naveen	MCA	
9	C. Sushama	CSSE	
10	O. Ranjith	CSE	
11	Y. Kiran Kumar	MCA	
12	AR Kiran Kumar	MCA	
13	M. Sreekanth	MCA	
14	Dr. J. Aravind	CSE	
15	Dr. P. Dhanalakshmi	CSSE	
16	Dr. K. K. Basu	IT	
17	E. S. Phalguni Krishna	CSE	
18	P. Bhaskar	IT	
19	T. Karthi	CSSE	
20	Dr. L. V. Reddy	IT	
21	Ch. Prathima	IT	
22	P. Srinivas Reddy	IT	

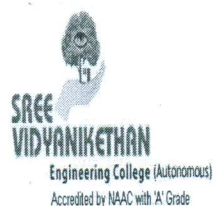
S. No	Name of the Faculty	Department	Signature
23	M. Gmur	CSE	[Signature]
24	V. Lakshminarayana Naidu	IT	[Signature]
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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Date: 05-02-2019

The List of Faculty attended for Faculty Development Program on "Machine Learning Approaches using Open Source Tools" organized by the Department of MCA on 05-02-2019 for the Academic Year 2018-19.

S. No	Name of the Faculty	Department	Signature
1	T. Muni Sankar	MCA	[Signature]
2	M. Sowmya Vani	MCA	[Signature]
3	P. BHASHA	IT	[Signature]
4	J. Ananth	MCA	[Signature]
5	B. D. Kalyan Kumar	CSE	[Signature]
6	Dr. A. Jyoti Babu	MCA	[Signature]
7	D. K. R. Basell	IT	[Signature]
8	Y. Kishor Kumar	MCA	[Signature]
9	A. K. Kishor Kumar	MCA	[Signature]
10	T. Muni Kelmari	MCA	[Signature]
11	M. Ramu	CSE	[Signature]
12	M. Sreekanth	MCA	[Signature]
13	T. Kavitha	CSE	[Signature]
14	P. Srinivasa Reddy	IT	[Signature]
15	C. Sushama	CSE	[Signature]
16	Dr. J. Aravind	CSE	[Signature]
17	V. Lokanatham Naidu	IT	[Signature]
18	E. S. Phalguni Krishna	CSE	[Signature]
19	M. Ganesh Karthik	CSE	[Signature]
20	Dr. P. Dharmalakshmi	CSE	[Signature]
21	Dr. G. Srinitha	CSE	[Signature]
22	Ch. prathima	IT	[Signature]
23	T. Kavitha	CSE	[Signature]

S. No	Name of the Faculty	Department	Signature
24	Dr. L. V. Reddy	IT	
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SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Date: 06-02-2019

The List of Faculty attended for Faculty Development Program on **"Machine Learning Approaches using Open Source Tools"** organized by the Department of MCA on 06-02-2019 for the Academic Year 2018-19.

S. No	Name of the Faculty	Department	Signature
1	J. Narayana	MCA	[Signature]
2	M. Sowmya Vani	MCA	[Signature]
3	Dr. A. Jyothi Babu	MCA	[Signature]
4	P. Srinivasa Reddy	IT	P. Srinivasa Reddy
5	Ch. Prathima	IT	[Signature]
6	Jagadeesh Kumar G	MCA	[Signature]
7	C. Sathana	CSSE	[Signature]
8	Y. Kiran Kumar	MCA	[Signature]
9	V. Lakshman Narayan	IT	[Signature]
10	Y. Kiran Kumar	MCA	[Signature]
11	Dr. L. V. Reddy	IT	[Signature]
12	Dr. K. K. Bose	IT	[Signature]
13	P. Bhashe	IT	[Signature]
14	T. Muni Sankar	MCA	[Signature]
15	Dr. G. Sunitha	CSE	[Signature]
16	AR Kishore Kumar	MCA	AR Kishore Kumar
17	Dr. J. Aravind	CSE	[Signature]
18	T. Muni Kumari	MCA	[Signature]
19	M. Sreekanth	MCA	[Signature]
20	E. S. Phalguni Krishna	CSE	[Signature]
21	M. Ganesh Karthik	CSE	[Signature]
22	Dr. P. Dhamalakshmi	CSSE	[Signature]
23	T. Karthi	CSSE	[Signature]

S. No	Name of the Faculty	Department	Signature
24	M. Kumar	CSE	M. Kumar
25			
26			
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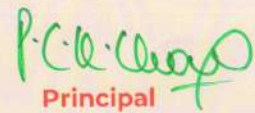
CERTIFICATE OF PARTICIPATION



This is to certify that Dr. C. Sushama, Associate Professor,
Dept. of CSSE, SVEC has attended the
Faculty Development program on "**Machine Learning Approaches**
Using Open Source Tools" from **04-02-2019 to 06-02-2019** organized by
the Department of MCA, **Sree Vidyanikethan Engineering College,**
Tirupati.


Convener

(Dr. K. Suneetha)


Principal

(Dr. P. C. Krishnamachary)

Department: MCA | Date: 07thFeb 2019

Faculty Development Program on “Machine Learning Approaches using Open Source Tools”

The Department of Master of Computer Applications, SVEC, organized a three day Faculty Development Program (FDP) on “Machine Learning Approaches using Open Source Tools” from 4th to 6th Feb 2019.

The objective of the FDP is to explore different concepts of machine learning and to provide hands-on training on Statistical & Visual tools of Machine Learning. A total of 25 faculty members of SVEC participated in the FDP. Faculty members gained skills on recent trends of Machine learning and its applications. The participants learned to develop methods for solving problems related to diverse computational fields.

On day 1 the Resource Person **Dr. K.Suneetha**, Assistant Professor(SL) &HoD, Department of MCA, SVEC, discussed the Machine Learning approaches:Supervised, Unsupervised, Reinforcement learning and how to implement these approaches using open source tools for real time datasets.



Resource person Dr.K.Suneetha delivering the Machine Learning concepts

Another resource person on day 2 **Dr.M.Lavanya**, Assistant Professor(SL), Department of MCA, SVEC, delivered the importance of simple regression, multiple linear regression and demonstrated using PyTorch Lightning tool.



Resource person Dr.M.Lavanya delivering session on PyTorch Lightning tool

On day 3 the resource persons **Dr.K.Suneetha** and **Dr.M.Lavanya** focuses on practical exposure of machine learning approaches using Weka tool for real time datasets. Finally valedictory is organized for the participants followed by distribution of certificates.



Participants attending FDP on Machine learning approaches using Open source tools