



## **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

**(AUTONOMOUS)**

Sree Sainath Nagar, A. Rangampet – 517102

### **Department of Electrical and Electronics Engineering**

*Cordially invites you*

*to*

### **A ONE DAY SEMINAR ON “IMPORTANCE OF COPYRIGHTS AND GI REGISTRATIONS”**

**10<sup>th</sup> June, 2017**

#### **Resource Persons**

**Dr.S Farrok,**

Professor, Dept. of EEE,  
Sree Vidyanikethan Engineering College,  
Tirupathi

<b>Date</b>	: 10 <sup>th</sup> June 2017
<b>Time</b>	: 9.00 AM - 4.30 PM
<b>Venue</b>	: e-class room
<b>Target Group</b>	: Faculty, PG Students



A one day seminar on  
**“Importance of copyrights and GI registrations”**  
**On 10-06-2017**

**REPORT**

A one day seminar on **“Importance of copyrights and GI registrations”** by **Dr. S. Farook, Assoc. Professor EEE, SVEC** is organized under EEE department for faculty, research scholars and M.Tech students of Electrical & Electronics Engineering and also for other departments in E-class on 10-06-2017. The expert explained the basics of copyrights, copyright act in India, its importance, types of copyrights, importance of GI registrations, types of GI registrations and their significance in different public and private sectors.

He gave his vast experience on copyrights and GI registrations, how to apply, filing, how to protect the copyright laws & GI registrations and various strategies in India and abroad to get copyrights and GI registrations. Also, he explained about the benefits of getting copyright and how to get approval from various government agencies. Faculty, Research Scholars and M.Tech Students nearly 55 members got very much benefited from his lecture.



Dr.S.Farook delivering his lecture





Dr.S.Farook issue the participation certificate for participants

**Details of Expert**

**Dr. S. Farook**

**Assoc. Professor, EEE**

**Sree Vidyanikethan Engineering College**

**Sree Sainath Nagar**

**A.Rangampet**

**Tirupathi**

**Andhra Pradesh, India.**

*T.N. Prasad*

**HOD, EEE**



**Department of Electrical and Electronics Engineering**

**A ONE DAY SEMINAR ON  
“IMPORTANCE OF COPYRIGHTS AND GI REGISTRATIONS”  
(10<sup>th</sup> June, 2017)**

S. No	Name	Designation
1	MR. M. MANOHARA	Associate Professor
2	DR. S. FAROOK	Associate Professor
3	DR. E. PARIMALASUNDAR	Associate Professor
4	DR. G. HARI KRISHNAN	Associate Professor
5	DR. V. ARUN	Associate Professor
6	DR. AVAGADDI PRASAD	Associate Professor
7	DR. I. KUMARA SWAMY	Associate Professor
8	MS. W.V. JAHNAVI	Assistant Professor
9	MR. A. MUNI SANKAR	Assistant Professor
10	MR. T. KOSALESWARA REDDY	Assistant Professor
11	MR. D. SREENIVASULU REDDY	Assistant Professor
12	MR. B. SUBBA REDDY	Assistant Professor
13	MR. N. PAVAN KUMAR REDDY	Assistant Professor
14	MR. G. RAVINDRA	Assistant Professor
15	MR. P. VENKATESH	Assistant Professor
16	MR. D. PRAVEEN KUMAR	Assistant Professor
17	MR. R. MAHESWAR REDDY	Assistant Professor
18	MR. K. LELEEDHAR RAO	Assistant Professor
19	MR. M. RUPENDRA NAIK	Assistant Professor
20	MR. K. VENKATAPATHI	Assistant Professor
21	MR. U. KAMAL KUMAR	Assistant Professor
22	MR. CH. KUMAR REDDY	Assistant Professor
23	DR. D. SURESH BABU	Assistant Professor
24	MR. D. JAGADEESH	Assistant Professor
25	MR. S. JAYACHANDRA	Assistant Professor
26	MS. B. BHAGYAMMA	Assistant Professor
27	MR. JONNAWADA RAFI	Assistant Professor
28	MS. N. S. MADHURI	Assistant Professor
31	MR. G. SREENIVASULU	Assistant Professor

  
HOD-EEE





**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet – 517102

**Department of Electrical and Electronics Engineering**

*Cordially invites you*

*to*

**“A ONE DAY SEMINAR ON INTELLECTUAL PROPERTY  
RIGHTS: EMERGING ISSUES AND CHALLENGES”**

**09<sup>th</sup> Dec, 2016**

**Resource Persons**

**Dr. N. Padmaja**

Assoc. Professor, ECE, SVEC

**&**

**Dr. P. Geetha**

Assoc. Professor, ECE, SVEC

<b>Date</b>	<b>: 09<sup>th</sup> Dec 2016</b>
<b>Time</b>	<b>: 9.00 AM - 5.00 PM</b>
<b>Venue</b>	<b>: Dasari Auditorium</b>
<b>Target Group</b>	<b>: Faculty, Research Scholars, Students</b>





# **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati- 517102

**Department of Electrical and Electronics Engineering**

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An one day seminar on  
**“Intellectual Property Rights: Emerging Issues and Challenges”**  
**On 09-12-2016**

## **REPORT**

A one day workshop on **“Intellectual Property Rights: Emerging Issues and Challenges”** by **Dr. N. Padmaja, Assoc. Professor, ECE, SVEC** and **Dr. P. Geetha, Assoc. Professor, ECE, SVEC** is organized under EEE department for faculty, research scholars and M.Tech students of Electrical & Electronics Engineering and also for other departments in Dasari Auditorium on 09-12-2016.

The expert explained the basics of Intellectual Property Rights, its importance, types of IPR's, IPR rules, emerging issues, challenges and their significance in different sectors like industries, research organizations, agriculture etc.,.

Eminent speakers gave brief description on intellectual property rights, applying for the patent, filing a patent, protecting the patent against violation and different procedures to be followed to get a Patent right in various countries. Also, they explained the various practical issues on IPR for invention and revoking and also about the emerging issues and challenges in IPR, benefits of IPR, how to protect IPR and various management policies for the protection of IPR. Faculty, Research Scholars and M.Tech Students nearly 55 members got benefited from his lecture.

They got a very huge response from the audiences. Audience had asked many valuable questions on emerging challenges and issues on IPR and patents, totally the session was very interesting and fruitful.

### **Details Of Expert**

**Dr.N. Padmaja**  
Assoc. Professor, ECE  
Sree Vidyanikethan Engineering College  
Sree Sainath Nagar  
A.Rangampet  
Tirupathi  
Andhra Pradesh, India.

**Dr.P. Geetha**  
Assoc. Professor, ECE  
Sree Vidyanikethan Engineering College  
Sree Sainath Nagar  
A.Rangampet  
Tirupathi  
Andhra Pradesh, India

*T.N. Prasad*

**HOD, EEE**



**Department of Electrical and Electronics Engineering**

**“A ONE DAY SEMINAR ON INTELLECTUAL PROPERTY RIGHTS: EMERGING ISSUES AND CHALLENGES”**

(09<sup>th</sup> December, 2016)

S. No	Name	Designation
3	DR. I. KUMARA SWAMY	Assistant Professor
4	MS. W.V. JAHNAVI	Assistant Professor
5	MR. A. MUNI SANKAR	Assistant Professor
6	MR. T. KOSALESWARA REDDY	Assistant Professor
7	MR. D. SREENIVASULU REDDY	Assistant Professor
8	MR. B. SUBBA REDDY	Assistant Professor
9	MR. N. PAVAN KUMAR REDDY	Assistant Professor
10	MR. G. RAVINDRA	Assistant Professor
11	P SRI HARIKANTH REDDY	Student
12	BADABALANNAGARI RENUKA DEVI	Student
13	BADDALA HARITHA	Student
14	BADRAPPAGARI SUNOD KUMAR	Student
15	BANDA NAVEENSAGAR	Student
16	BANDAMEEDA REDDY KISHORE	Student
17	BANDHLI GOWTHAM	Student
18	CHAVITI JITHENDRA	Student
19	CHENNUPATI SRAVANI	Student
20	CHITTATHURU MUNI SAI KALYAN	Student
21	D VAMSI KUMAR	Student
22	DUDEKULA SAHEENA	Student
23	G VIDYASREE	Student
24	GAJA VAMSIKRISHNA	Student
25	GANDHODI HARSHAVARDHAN	Student
26	GANGABATHINI PAVANKALYAN	Student
27	GANJIKUNTA SYAM PRAKASH	Student
28	GODALA SURENDRANATH REDDY	Student
29	GUTHY NAVYA SRI	Student
30	JETTY NITHIN SAI RAHUL	Student
31	KADAVAKOLLU SRAVANI	Student
32	KATHI MAMATHA	Student
33	MR. P. VENKATESH	Assistant Professor
34	MR. D. PRAVEEN KUMAR	Assistant Professor
35	MR. R. MAHESWAR REDDY	Assistant Professor
36	MR. K. LELEEDHAR RAO	Assistant Professor
37	MR. M. RUPENDRA NAIK	Assistant Professor

S. No	Name	Designation
38	MR. K. VENKATAPATHI	Assistant Professor
39	MR. U. KAMAL KUMAR	Assistant Professor
40	MR. CH. KUMAR REDDY	Assistant Professor
41	DR. D. SURESH BABU	Assistant Professor
42	MR. D. JAGADEESH	Assistant Professor
43	MR. S. JAYACHANDRA	Assistant Professor
44	MS. B. BHAGYAMMA	Assistant Professor
49	MR. G. SREENIVASULU	Assistant Professor
52	MR. M. MANOHARA	Assistant Professor
53	DR. S. FAROOK	Assistant Professor

  
HOD-EEE



## Department of Electrical & Electronics Engineering



### Two day National Conference on "SMart Grid And Renewable Technologies" 21<sup>st</sup> & 22<sup>nd</sup> October 2016, under TEQIP-II

#### ABOUT THE INSTITUTION

Sree Vidyaniethan Engineering College (SVEC) was established in the year 1996 by the Sree Vidyaniethan Educational Trust under the stewardship of Dr. M. Mohan Babu, Padma Shree awardee, philanthropist, popular Movie artist, and great educationalist. The institution is approved by AICTE, New Delhi and is affiliated to Jawaharlal Nehru Technological University Anantapur, Anantapuramu. The Institution is always on the forefront and is the most preferred educational institution by the stakeholders in India and the state of Andhra Pradesh in particular. With the introduction of innovative and modern curriculum, insistence on academic discipline, holistic education with the help of creative and dedicated staff of SVEC and well recognized alumni, SVEC has been continually rated among the top educational institutions in India. The UGC conferred Autonomy to SVEC from 2010 and is also identified as College with Potential for Excellence (CPE) in June 2016. The institute has National MEMS Design Centre, Atmospheric Research Lab etc.,. The institute is given 'A' grade by NAAC. The institution is presently offering B.Tech. programs in eight disciplines, M.Tech. Programs in seven specializations, MCA program and Doctoral programs in EEE & ECE with a total annual intake of around 1600. All eligible programs are accredited by NBA, New Delhi. The college is located 15 km from the temple town of Tirupati on Tirupati-Madanapalle National Highway 205.

#### ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was started in the year 1996. The Department is very active in teaching and research in the areas of Power Systems, Renewable Energy Systems, Power Electronics and Soft Computing. The department is offering B.Tech. program in Electrical and Electronics Engineering, M.Tech. program in Electrical Power Systems. The department is also recognized as Research Center by the affiliating University. Both the programs being offered by the department were accredited by NBA. The department is equipped with state-of-the-art experimental and computational facilities for undertaking R & D and consultancy activities in various fields. The goal of the department is to create engineers with soaring technical skills in the field of Electrical and Electronics Engineering, making them suitable for employment in reputed firms and pursue higher studies.

**Dr. M. Mohan Babu**  
Chairman, SVET

**Dr. P. C. Krishnamachary**  
Principal, SVEC  
**Dr. D. V. S. Bhagavanulu**  
Director, SVEC

**Dr. A. K. Damodaram**

**Dr. T. Nageswara Prasad**  
Professor & HOD, EEE

**Dr. M. S. Sujatha**  
Professor, EEE

**Mr. A. Muni Sankar**, Asst. Professor  
**Mr. T. Kosaleswara Reddy**, Asst. Professor

**Dr. P. Umapathi Reddy**, Professor  
**Dr. N. M. G. Kumar**, Professor  
**Dr. S. Hemachandra**, Assoc. Professor  
**Dr. S. Farook**, Assoc. Professor  
**Mr. M. Manohara**, Assoc. Professor  
**Mrs. W. V. Jahnvi**, Asst. Professor  
**Mr. D. Sreenivasulu Reddy**, Asst. Professor  
**Mr. B. Subba Reddy**, Asst. Professor  
**Mr. I. Kumara Swamy**, Asst. Professor  
**Mr. P. Venkatesh**, Asst. Professor  
**Mr. N. Pavan Kumar Reddy**, Asst. Professor  
**Mr. D. Suresh Babu**, Asst. Professor  
**Mr. U. Kamal Kumar**, Asst. Professor  
**Mr. C. Kumar Reddy**, Asst. Professor

For further details contact:

**Dr. M. S. Sujatha**  
Convener, SMART'16

Phone: 0877-2236711 (4 lines) Ext. 449  
Mobile: +91-8297818545, 9949266787

#### CONFERENCE THEME

The National Conference on SMart grid And Renewable Technologies (SMART'16) emphasizes on advanced research areas, evolving technologies, patterns in the field of Smart grid and Renewable Energy Technologies. The conference aims to create a professional network among researchers, academicians, professionals, engineers, and industry on the focused and related research areas of the entire energy infrastructure.

#### CALL FOR PAPERS

All accepted papers presented at the conference will be published in the conference proceedings. The conference aims at the following areas of Electrical & Electronics Engineering but not limited to:

- Advances in Solar Power Generation
- Wind Energy Generation
- Power Quality Improvement Techniques
- Distributed Generation
- Smart Grid Architectures and Models
- Measurement, Protection and Control
- Energy Management and Monitoring Systems
- Cyber and Physical Security in Smart Grid
- Flexible AC Transmission Systems
- Internet of Things (IoT)
- Renewable Energy Utilizations
- Power converter technologies in RES
- Electric Vehicles and Vehicle-to-Grid (V2G)
- Prediction Techniques for Generation and Consumption
- Smart Grid Strategies, Planning, and Modelling
- Energy Generation and Storage in Smart Grid
- Smart Grid Networks and Communication Technologies
- Energy-Efficient Technologies

#### IMPORTANT DATES

Submission of full paper	: 5 <sup>th</sup> October, 2016
Notification of acceptance of paper	: 10 <sup>th</sup> October, 2016
Submission camera ready manuscript	: 20 <sup>th</sup> October, 2016
Last date for registration	: 20 <sup>th</sup> October, 2016
Date of conference	: 21 <sup>st</sup> & 22 <sup>nd</sup> October, 2016

#### SUBMISSION

Authors are requested to send their paper strictly in IEEE format (NOT more than 6 pages). Send your papers to the conference mail id: [svecsmart16@gmail.com](mailto:svecsmart16@gmail.com)

As per the recommendations of the jury, Best paper award shall be given. Author(s) have to present their research papers, before the jury, in the final round to finalise the best paper(s). Winners will be declared during the conference.

For more details visit  
[www.vidyanikethan.edu](http://www.vidyanikethan.edu)

### SREE VIDYANIKETHAN ENGINEERING COLLEGE (Autonomous)

SREE SAINATH NAGAR, A. RANGAMPET - 517 102, ANDHRA PRADESH, INDIA  
AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR  
ANANTAPURAMU- 515 002, ANDHRA PRADESH, INDIA





**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(Autonomous)

SreeSainath Nagar, Tirupati- 517102

**Department of Electrical and Electronics Engineering**

**TWO DAY NATIONAL CONFERENCE**

Two day National Conference on Smart grid And Renewable Technologies"- (SMART'16) is organized by Dept of EEE under TEQIP-II during 21st & 22nd, October 2016.

The prime motive of this conference was to encourage intrusive and research bent of minds of the talent pool of faculty and students of UG, PG & research scholars. This conference emphasized on advanced research areas and evolving technologies, patterns in the field of SMART GRID and RENEWABLE energy technologies. This conference brought together the people from academia, industry, engineering, and administrative organizations around the country and exchanged novel ideas, discussed innovative designs exploring enabling technologies and open problems and shared field trial experiences in smart and clean energy areas.

This conference attracted many papers from different institutes in different areas, out of which only 30 papers were selected for presentation.

The event was inaugurated by the Chief Guest Dr. Rama Krishna Kappagantu IEEE R10 (Asia-Pacific) Director and former employee of Power Grid Corporation. He delivered speech on importance of Smart grid for the present and future scenarios.

*T.N. Prasad*

**CONVENER / HOD,EEE**

S. No	Name	Designation
1	Jainath Yadav, Assistant Professor, Central University Of South Bihar, Gaya, Bihar	Faculty
2	H.D.Praveena, Assistant Professor, Dept.of ECE, Sree Vidyanikethan Engineering College	Faculty
3	Dr.M.S.Sujatha	Faculty
4	Basavaraj Vadavadagi Assistant Professor Dept. of Mechanical Engineering SDM College of Engineering & Technology Dharwad, India	Faculty
5	Basavaraj Vadavadagi Assistant Professor Dept. of Mechanical Engineering SDM College of Engineering & Technology Dharwad, India	Faculty
6	Aditi Patil, Student, Tatyasaheb Kore Institute of Engineering and Technology Warananagar, Shivaji University	Faculty
7	R.Rahul, Student, and St.Joseph's College of Engineering	Faculty
8	V.S.N.K Chaitanya ,Assistant Professor, JNTUK Kakinada	Faculty
9	Prof. S. Sreenivasa Chakravarthi Asst., Professor, Dept., of Comp. Science & Engg. Sree Vidyanikethan Engineering College, Andhra Pradesh, India	Faculty
10	Prof. P. V. Sridevi	Faculty
11	V.S.N.Chaitanya, Assistant professor (JNTU KAKINADA)	Faculty
12	S. Sreenivasa Chakravarthi Asst., Professor Dept., of CSE Sree Vidyanikethan Engineering College, Andhra Pradesh, India sschakravarthi@ieee.org	Faculty
13	Dr. M S Sujatha, Prof., HOD of EEE Dept., SVEC	Faculty
14	M Srinivasan, Professor, Sri Satya Sai University of Technology and Medical Science(SSSUTMS), Sehore, Madhya Pradesh. India.	Faculty

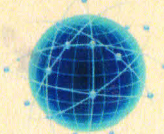


S. No	Name	Designation
15	Sandeep Kumar, Assistant Professor, Government Polytechnic Banka, Bihar	Faculty
16	K.Sudha, Assistant Professor, Dept.of ECE, Sree Vidyanikethan Engineering College	Faculty
17	S.Shabana Banu	Faculty
18	Hemalata V. Bhujle Associate Professor Dept. of Electronics & Communication Engineering SDM College of Engineering & Technology Dharwad, India	Faculty
19	Hemalata V. Bhujle Associate Professor Dept. of Electronics & Communication Engineering SDM College of Engineering & Technology Dharwad, India	Faculty
20	Prof. Ramgauda Patil, Professor, Tatyasaheb Kore Institute of Engineering and Technology Warananagar, Shivaji University	Faculty
21	S.Sri Hari, Student, and St.Joseph's College of Engineering	Faculty
22	Dr. M. Nageswara Rao , Associate Professor, JNTUK Kakinada	Faculty
23	Dr. A. K. Damodaram, Professor, Dept., of Mech., Engg. Sree Vidyanikethan Engineering College, Andhra Pradesh, India.	Faculty
24	R. Manoj Kumar	Faculty
25	Dr.M.NageswaraRao, Associate professor (JNTU KAKINADA)	Faculty
26	A.K. Damodaram, Professor Dept., of Mechanical Engg. Sree Vidyanikethan Engineering College, Andhra Pradesh, India. damodar_onililne@yahoo.com	Faculty
27	S Sreelakshmi, Research Scholar, JNTUA	Faculty
28	Madas Pushpalatha, Research Scholar, Sri Satya Sai University of Technology and Medical Science(SSSUTMS), Sehore, Madhya Pradesh. India.	Faculty

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*Is hereby honoring this certificate to*

*Dr.M.S Sujatha*

*In recognition of the Publication of Manuscript entitled  
A Review of Optimal DG Allocation in Distribution System for  
Loss Minimization*

*Published in IOSR Journals, Special Issue / presented at the  
Two day National Conference on "SMart grid And Renewable Technologies"  
( SMART-2016)*

*Organized by*

*Sree Vidyanikethan Engineering College, Sree Sainath Nagar, Andhra Pradesh  
on 21<sup>th</sup> & 22<sup>nd</sup> October 2016*

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# **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(AUTONOMOUS)

Sree Sainath Nagar, Tirupathi

## **DEPARTMENT OF EEE**

*Invites You*

To

A two day Faculty Development Programme on  
**“Hardware implementation and Troubleshooting  
of Power Electronic Converters”**

<b>Dates</b>	<b>: 15 - 16 October, 2016</b>
<b>Time</b>	<b>: 10.15 A.M</b>
<b>Venue</b>	<b>: Simulation Lab.</b>
<b>Target group</b>	<b>: Faculty of EEE and M. Tech students</b>

*T.N. Prasad*  
HOD, EEE



**Department of Electrical and Electronics Engineering**

A two day Skill Development Programme on  
**“Hardware implementation and Troubleshooting of  
Power Electronic Converters”**

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A two day Skill Development Programme on **“Hardware implementation and Troubleshooting of Power Electronic Converters”** is organized under TEQIP-II for IV B.Tech Students of Electrical & Electronics Engineering and M.Tech students of Electrical power systems in Simulation Lab on 15<sup>th</sup> & 16<sup>th</sup> October, 2016.

On 15<sup>th</sup> October, 2016 the first day morning session was handled by Dr. Elangovan D, Associate Professor, School of Electrical Engineering, VIT University. He explained about the importance of Power Electronics and its applications in various Electrical Engineering fields. Also he gave brief knowledge on recent trends in power electronics, problems associated with the integration of renewable energy to the grid, necessity of green power, fuel cell type renewable energy conversion and explained about his recent projects in power electronics.

The session pre lunch was taken by **Mr. D.S.B. Nagasudhan**, Design Engineer, Raana Semiconductor Pvt. Ltd., Salem. He explained in detail about the different types of rectifier circuits and also gave hands-on training on designing of different rectifier circuits.

The session post lunch was taken up by **Mr. G. Arunkumar**, Assistant Professor (Sr.), School of Electrical Engineering, VIT University, who gave detailed information about Single phase thyristor bridge rectifier along with firing circuits and control strategies. He also gave a hands-on training session on design and implementation of the single phase half bridge rectifier circuits with UJT firing for R-load.

On 16<sup>th</sup> October, 2016 morning session was continued by Mr. G. Arunkumar and he explained about DC-DC boost converter and its applications. He also explained the problems that are commonly faced during the design and implementation of power electronic circuits. A Hands-on training session was also held on designing a DC-DC boost converter with the help of **Atmega-328** microcontroller. The participants were introduced to Arduino programming software for writing programs for microcontrollers and were also made to simulate the hardware design using PROTEUS simulating tool.

The session post lunch was taken up by **Mr. E. Rajasekhar**, Design Engineer, Raana Semiconductor Pvt. Ltd., Salem. He explained about Single phase/Three-phase two level inverter with Sinusoidal pulse width modulation & multi level inverters and also gave hands-on training on design and implementation of a boost inverter using MOSFETS as switching devices.

The two-day programme session ended with an interactive session with the faculty members, tutors and student participants.



Dr. D. Elangovan Delivering lecture on recent trends in power electronics



Mr. E. Rajasekar showing the working of DC- DC Booster circuit



Mr. G. Arunkumar explaining the design of converter circuits



Mr. E. Rajasekhar and Mr. B. Nagasudhan explaining the troubleshooting of converter circuit.

T.N. Prasad  
HOD, EEE



**Department of Electrical and Electronics Engineering**

**Hardware implementation and Troubleshooting of Power Electronics Converters**

(15<sup>th</sup> and 16<sup>th</sup> October, 2016)

S. No	Name	Designation
1.	Mr. I. KUMARA SWAMY	Assistant Professor
2.	Ms. W.V. JAHNAVI	Assistant Professor
3.	Mr. A. MUNI SANKAR	Assistant Professor
4.	Mr. T. KOSALESWARA REDDY	Assistant Professor
5.	Mr. D. SREENIVASULU REDDY	Assistant Professor
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31.	D VAMSI KUMAR	Student
32.	DUDEKULA SAHEENA	Student
33.	G VIDYASREE	Student
34.	GAJA VAMSIKRISHNA	Student
35.	GANDHODI HARSHAVARDHAN	Student
36.	GANGABATHINI PAVANKALYAN	Student

S. No	Name	Designation
37.	GANJIKUNTA SYAM PRAKASH	Student
38.	GODALA SURENDRANATH REDDY	Student
39.	GUTHY NAVYA SRI	Student



**HOD-EEE**



## **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(Autonomous)

Sree Sainath Nagar, A.Rangampet-517 102

### **Department of Electronics and Communication Engineering**

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**Program Details:** Hands on Training on, “**Embedded System Design using MSP430 & Tiva Series Launch pads & booster packs**”

**Date of the Program:** 08-09 March 2017

**Organizing Department:** Electronics and Communication Engineering

### **REPORT**

The event started sharp at 10.00 AM in Embedded Lab ( Room No. 303) by Mr. P. Madhu Kumar, Asst. Prof (SL) of the department addressing the participants about the importance of the Program. The participants for the lab training session were 08 PG students from M. Tech (DECS) and 20 students of III B. Tech ECE. Resource Person Mr. Ganesh Motte, Product Engineer, EdGate Technologies PVT. LTD., Bangalore took over the session.

#### **08-03-2017 (FN):**

Introduction to MSP430 family of processors from TI, Features of MSP430, on-chip resources available in MSP430, Eclipse IDE, Installation and usage of Code Composer Studio Version 6, Energia were covered

#### **08-03-2017 (AN):**

Hands on training for programming MSP430G2559/G2553 using CCSV6 & Energia for various tasks like blinking LEDs, Reading switches, Parallel I/O port access, WDT, Timers, Interrupt programming exercises were practiced.

#### **09-03-2017 (FN):**

Resource person discussed various communication standards like SPI, UART, I2C, JTAG and various embedded C programming abilities necessary for embedded workload modeling . He also covered Operating System related issues and their usage on this platform in real time systems.

#### **09-03-2017 (AN):**

Participants practiced embedded programming using various booster packs like WIFI, Sensor Hub, Sharp LCD –features and usage with MSP430, Tiva C series launch pads. Real time mixed signal processing related discussion happened in this session.

The program concluded by taking feedback from the participants with query clarification session regarding projects that can be undertaken by the students.



The snapshots covering various phases of the event are:



Resource Person discussing practical aspects in using various on-chip resources available for MSP430G2559



Hands on Training using MSP430G2559 on-chip Resources



Demonstration by resource person on Educational booster pack using Energia



Students demonstration establishment of communication between MSP430F5529 Modules using SPI standard

**Convener**





## **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(Autonomous)

Sree Sainath Nagar, Tirupati – 517 102

Department of Electronics and Communication Engineering

Report

on

One Week National Workshop on “**Emerging Trends in VLSI & Signal Processing**”  
Under TEQIP-II during **22-27 August 2016**

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The workshop is of its first kind organized by ECE Department of Sree Vidyanikethan Engineering College inviting around 8 number of Eminent Resource persons from MNIT-Jaipur, CMR Institute of Technology-Benguluru, Jadavpur University-Kolkata, Pondicherry Engineering College-Pondicherry, NITK-Suratkal.

The workshop received tremendous response with 85 number of participants out of which 19 are faculty from various engineering colleges and 66 are from various departments of Sree Vidyanikethan Engineering College (In-house).

### **22 Aug. 2016 (I Day):**

The event started with registrations on 22 August 2016 sharp at 8.30 AM followed by the key note address of the convener describing participants the necessity to upgrade their knowledge and promote research culture which is the need of the hour.

The first session was by Dr. Amit Mahesh Joshi, Asst. Professor from MNIT Jaipur on Architectural level optimization techniques. Various concepts like pipelining, parallelism, Retiming was discussed.

The second session after the tea break was by Dr. Satyasai Jagannath Nanada, MNIT Jaipur discussing applications of adaptive signal processing & Artificial intelligence in signal processing domain.

The narrow lunch break was followed by hands on training on Xilinx Spartan 3E –FPGA based implementation assisted by both the resource persons. Various examples regarding implementation of architectural level optimization techniques were demonstrated.

### **23 Aug. 2016 (II Day):**

Morning session was by Dr. Satyasai Jagannath Nanada discussing various issues in signal processing domain where research can be carried out.

The following session was by Dr. Amit Joshi on recent trends in VLSI domain and research issues that can be carried on in VLSI domain.

The lunch was followed by hands on training in implementation of various Filters, System identification, Adaptive filtering using MATLAB assisted by both the resource persons.

### **24 Aug. 2016 (III Day):**

On the third day Dr. H N Shankar, Dean-Academics & Research, C M R Institute of Technology, Bengaluru discussed about Fourier series and Dirchlets conditions derived from scratch, research avenues in signal processing domain.

On the very day during the second session Dr. R. Muralishankar, Professor, CMR Institute of Technology, Bengaluru discussed Speech Processing and related research areas.

During the afternoon session Mr. Rahul Nyamangoudar, Assistant Professor, CMR Institute of Technology, Bengaluru demonstrated usage of DSK6713 to program one of the twelve on chip codec to generate speech signal and feel how sine with various sampling frequencies feel for our ears and eyes. Various speech processing concepts were demonstrated and practiced during this session under the guidance of three resource persons of the day.

**25 Aug. 2016:**HOLIDAY: SRI KRISHNASTAMI

**26 Aug. 2016 (IV Day):**

On 26th Dr. Subir Kumar Sarkar, Professor and Former Head, Department of Electronics and Telecommunication Engineering, Jadavpur University, Kolkata, West Bengal hosted the session who was one among few researches in india talk about nanoelectronics and the hunger for power reduction in spintronic devices, Single electron Devices for two session with a narrow tea break in between.

Following the lunch Ms. R. Sandana lakshmi, Department of Electronics & Communication Engineering, Pondicherry Engineering College, Pondicherry, young researcher who have changed her gear from wireless communications to Biomedical signal processing applications for serving sick India talk about bio signal processing concepts and research avenues in the domain. She motivated participants in publishing papers, filing patents for societal up-liftment.

**27 Aug. 2016 (V Day):**

On 27 August we had Dr. Pathipati Srihari garu from NITK, Surathkal discussing VLSI signal processing issues and related research avenues during the first two sessions.

During the afternoon session various research opportunities in VLSI signal processing domain were inquired and research related queries from the participants were clarified by the resource person. The technical and query session were followed by short panel discussion on research trends among the participants and resource person. The session and the workshop closed with feedback collection (written, oral), Distribution of participation certificates and a group photo.

The following were the snapshots which give quick glance at activities happened during the period of the workshop during 22-27 August. 2016





Workshop Registrations on 22 Aug. 2016



Participants listening to Dr. Amit Joshi's lecture on Architectural level optimization techniques



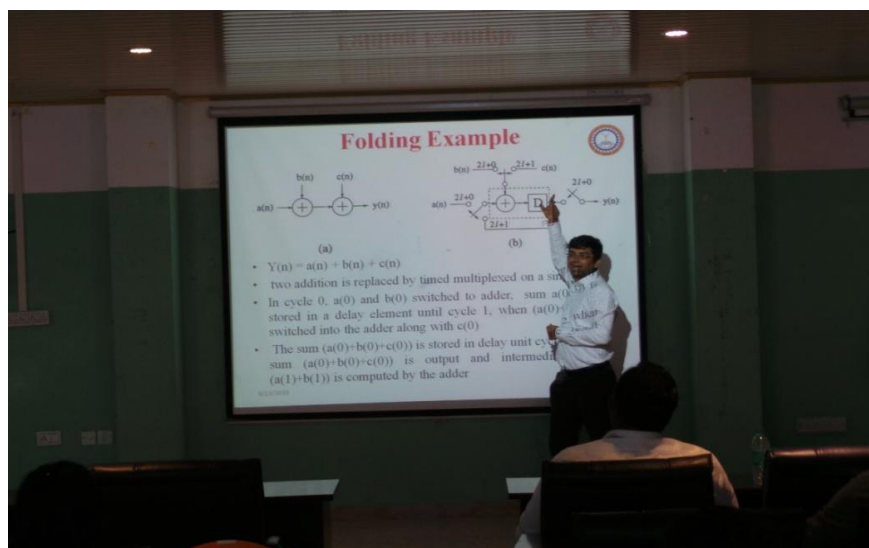
Dr. Satyasai Jagannath Nanada discussing various adaptive signal processing applications



Hands on Training for FPGA Implementation using Spartan3E Xilinx FPGA Tools



Participants interacting with Resource person on 23 Aug. 2016



Resource person lecturing on folding with example





Hands on Training in MATLAB for System Identification



Dr. H. N. Shankar on third day demonstrating Signal processing concepts using MATLAB



Dr. R. Muralishankar discussing Speech Processing and related research areas



Hands on Training by resource persons demonstrating speech processing related concepts using MATLAB



Welcoming Dr. Subir Kumar Sarkar to give lecture on Nano Electronics



Resource Person interacting with participants regarding challenges in Nano Electronics domain





Ms. R. Sandana lakshmi resource person for the session discussing recent trends in Bio-signal Processing domain



Dr. Pathipati Srihari (Resource Person) from NITK, Surathkal discussing VLSI signal processing issues and related research avenues.





Participants clarifying their research queries



Participants receiving certificates from Dr. C. Subhas, Dean Academics & Professor of ECE Department.



Participants (External & Internal) group photo



**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING**

SVEC/EIE/Workshop/2016

10.08.2016

**REPORT**

The Department of EIE has organized Workshop on "**COMSOL 5.2 & Application Builder**" on 29<sup>th</sup> July 2016.

The resource person was **Mr. Roopak Mayya**, Technical Sales Engineer, COMSOL MultiPhysics Pvt Ltd., Bengaluru. The following topics were covered.

- Introduction to COMSOL 5.2 Multiphysics
- Different Modules available in COMSOL 5.2
- Modeling in Comsol Multiphysics
- Demo on Application development using COMSOL 5.2.
- Hands-on using COMSOL 5.2
- Able to develop Application using COMSOL 5.2.
- Practice Examples on COMSOL.

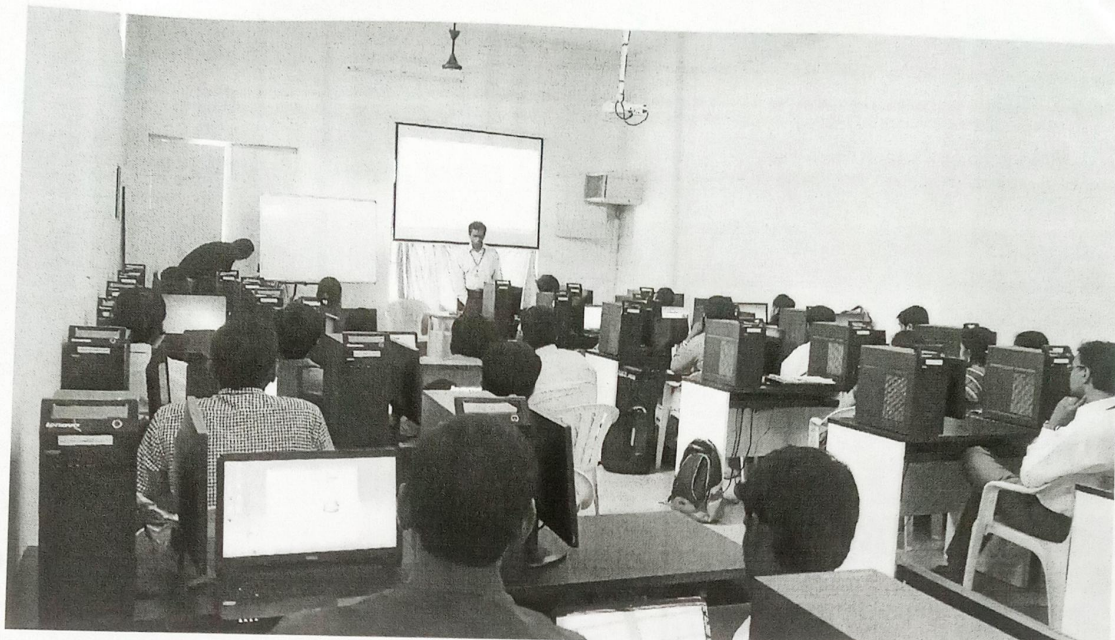
A Total of 40 faculty and students from various departments and colleges have attended the workshop.

Photos

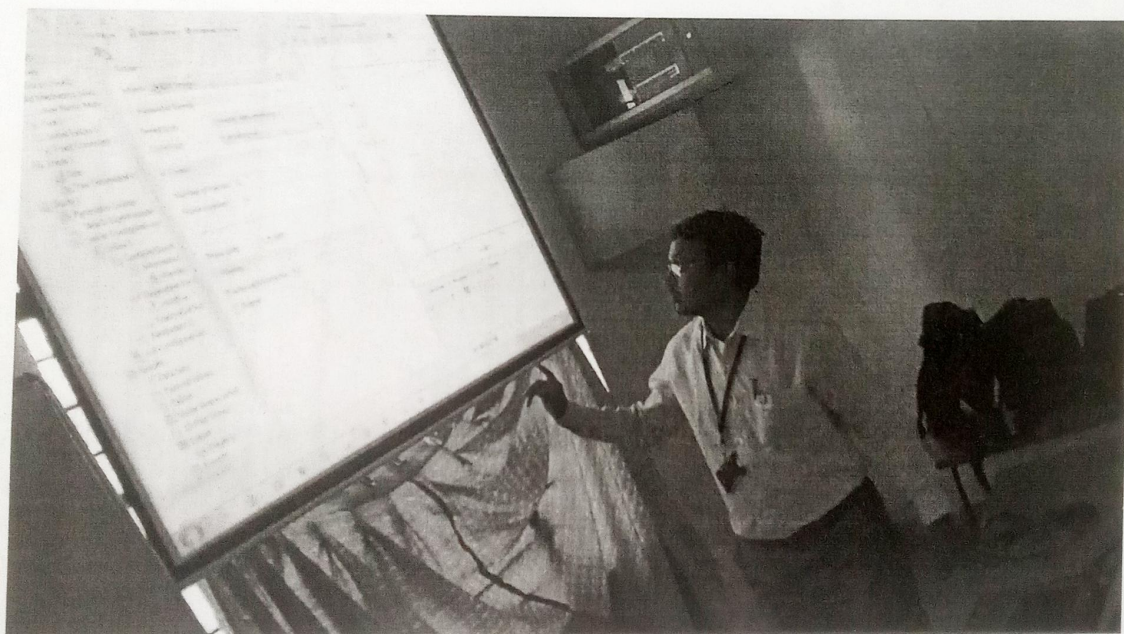


**Mr. Roopak Mayya Delivering lecture**





**Mr. G. V. Sunil Kumar Delivering lecture**

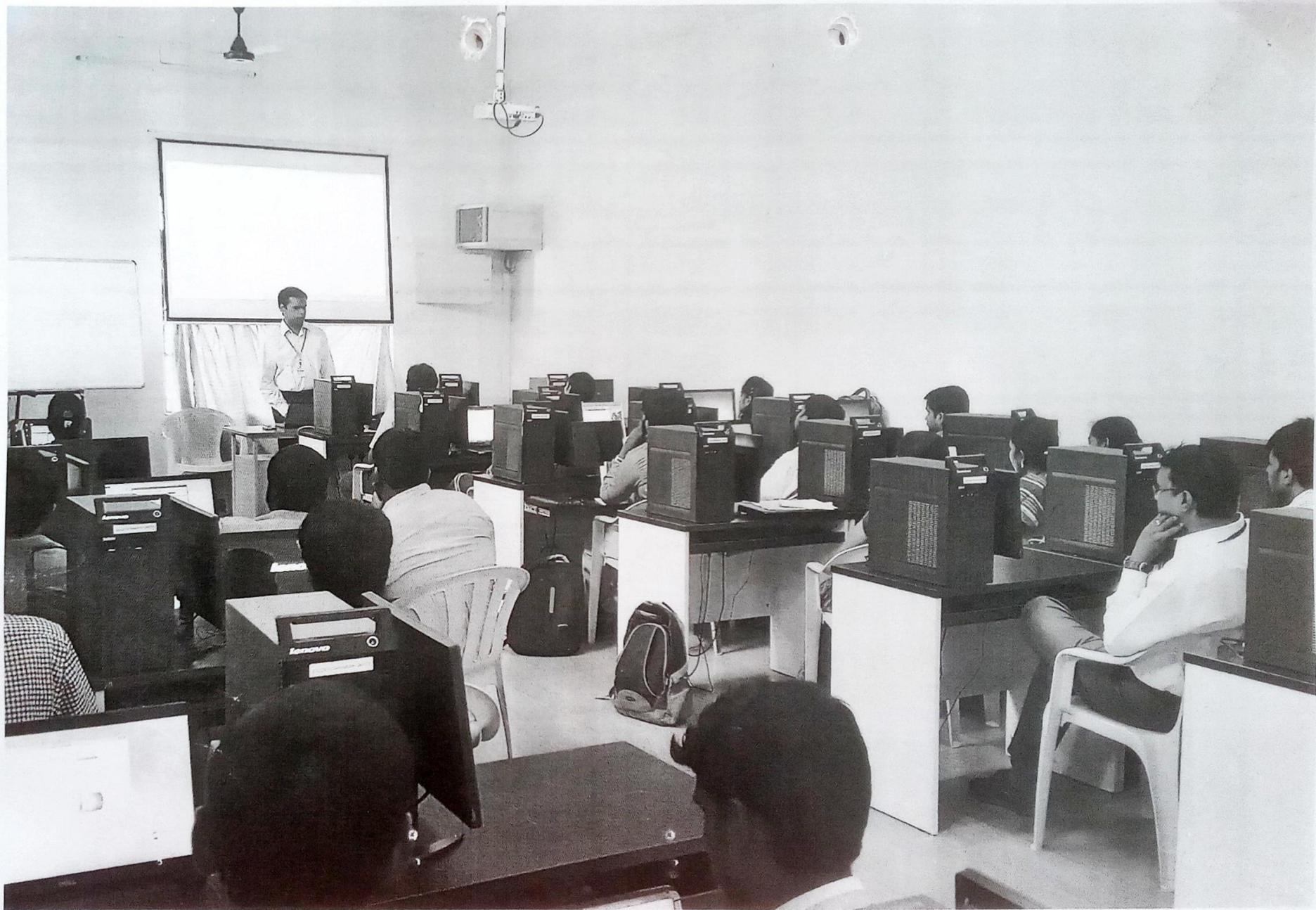


**Mr. G. V. Sunil Kumar Delivering lecture**

**Convener**

**Mr. M. Srikanth, M.Tech, M.E.E**  
**Asst.Professor, Dept. of EIE, SVEC**







**Department of Electronics and Instrumentation Engineering**

SVEC/EIE/ Workshop/2016

29.07.2016

Workshop on

**COMSOL 5.2 & Application Builder**

(29.07.2016)

Under

Technical Education Quality Improvement Programme (TEQIP-II)

**Attendance Sheet**

S. No	Name of the Participant	Name of the College	(29.07.2016)	
			F.N	A.N
			Sign	Sign
1.	Chilukuri Kali Nagendra Prasad	Amara Raja Batteries Ltd.	Prasul	Prasul.
2.	Sandeep Gutta	Amara Raja Batteries Ltd.	Gutta	Gutta.
3.	Gadipudi Murali	Amara Raja Batteries Ltd.	murali	murali
4.	Kumar Reddy Cheepati	JNTU	Kumal	Kumal
5.	Hemachandra Gudivada	JNTUA	Gudiva	Gudiva
6.	Naresh Ganekanti	JNTUA	Naresh	Naresh
7.	Mogileeswar Katari	JNTUA	Mogileeswar	Mogileeswar
8.	Sudha Katta	JNTUA	Saund	Saund
9.	Manohara M	JNTUA	Manohara	Manohara
10.	G Srihari	Pondicherry University	Srihari	Srihari
11.	Pembusani Sudheer	SVEC	Sudheer	Sudheer
12.	Theja Sree	SVEC	Theja	Theja
13.	Neelima Koppala	SVEC	Neelima	Neelima
14.	Bharathi M	SVEC	Bharathi M	Bharathi M
15.	Adimulam Sudarsini	SVEC	Adimulam	Adimulam
16.	Harathi Nimmala	SVEC	Harathi	Harathi
17.	Hemanth Kumar G	SVEC	G Hemanth	G Hemanth
18.	K C Varaprasad	SVEC	Varaprasad	Varaprasad
19.	E Radhakrishnan	SVEC	Radhakrishnan	Radhakrishnan
20.	G Vidyasagar Reddy	SVEC	G Vidyasagar	G Vidyasagar
21.	Mallangi Vijay Kumar Reddy	SVEC	Vijay	Vijay
22.	Venkata Sudhakar Chowdam	SVEC	Sudhakar	Sudhakar
23.	Navya Deepthi	SVEC	Deepthi	Deepthi
24.	S Nageswara	SVEC	Nageswara	Nageswara
25.	Sri Pravallika Narjala	SVEC	Pravallika	Pravallika
26.	Cheekati Maheswari	SVEC	Maheswari	Maheswari
27.	Vuppalapati Navya	SVEC	Navya	Navya
28.	Koyyagura Lakshmi Kala	SVEC	Lakshmi Kala	Lakshmi Kala



S. No	Name of the Participant	Name of the College	(29.07.2016)	
			F.N	A.N
			Sign	Sign
29.	Sujatha Machineni	SVEC	Machineni	Machineni
30.	Naveen Kumar Tatapudi	SVEC	Kumb	Kumb
31.	Kumar Raja Gudaru	SVEC	Raja	Raja
32.	Sravani B	SVEC	Sravani	Sravani
33.	Ravalika R.e	SVEC	Ravalika	Ravalika
34.	Jagadeesh Devadi	SVEC	Devadi	Devadi
35.	Bharadwaja P V S R	SVEC	Bharadwaja	Bharadwaja
36.	Bharadwaja P V S R	SVEC	Bharadwaja	Bharadwaja
37.	Leleedhar Rao K	SVEC	Leleedhar	Leleedhar
38.	Vishnu Vardhana Naidu	SVEC	Vishnu	Vishnu
39.	Kuladeep Gadaparthi	SVEC	Kuladeep	Kuladeep
40.	Mangiri Pavan Kumar	SVEC	Pavan	Pavan
41.	Saravanan Mahadevan	SVEC	Saravanan	Saravanan
42.	Kumaraswamy Naidu Kolla	SVEC	Kumaraswamy	Kumaraswamy
43.	Aakash Madishetty	SVEC	Aakash	Aakash
44.	Prasad Kolleti	SVEC	Prasad	Prasad
45.	Dr.anitha Vaddinuri	SVEC	Anitha	Anitha
46.	Srikanth Manam	SVEC	Srikanth	Srikanth
47.	Narasimha Reddy Changa	SVEC	Narasimha	Narasimha
48.	Kakarla Praveena	SVEC	K. Praveena	K. Praveena
49.	Sudheer Babu Mallela	SVEC	Sudheer	Sudheer
50.	Kondru Ayyappa Swamy	SVEC	Ayyappa	Ayyappa
51.	Dr.hariprasad Tarigonda	SVEC	Hariprasad	Hariprasad
52.	Dileep Kumar G	SVEC	Dileep	Dileep
53.	Rajanarendra Sai	SVEC	Rajanarendra	Rajanarendra
54.	Dileep Kumar G	SVEC	Dileep	Dileep
55.	Kaustubh Kumar Shukla	SVEC	Shukla	Shukla
56.	Muneendra Babu Kamtham	SVEC	Muneendra	Muneendra
57.	Gowthami Ballipagu	SVEC	Gowthami	Gowthami
58.	Dr. Aniruddh Bahadur Yadav	SVEC	Aniruddh	Aniruddh
59.	Geetha P	SVEC	Geetha	Geetha
60.	Soamsundar Reddy C	SVEC	Soamsundar	Soamsundar
61.	Mamillapalli Kalpana	Sri Siddhartha Institute of Technology	Kalpana	Kalpana
62.	Jhansi J	Sri Siddhartha Institute of Technology	Jhansi	Jhansi
63.	Anil Kumar Garikapati	Sri Vasavi Engineering College	Anil	Anil
64.	Karthick Kumar Reddy G	Sri Venkateswara University	Karthick	Karthick





## REGISTRATION FORM

Workshop on

### COMSOL 5.2 & Application Builder

29 July 2016  
(Under TEQIP-II)

Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Department : \_\_\_\_\_

Institution : \_\_\_\_\_

Address for  
Communication : \_\_\_\_\_

Phone/Mobile : \_\_\_\_\_

E-mail : \_\_\_\_\_

Signature of the Applicant

Date:

Place:

Signature of Head of the  
Institution

**Chief Patron**  
Dr. M. Mohan Babu  
Chairman, SVET

**Patron**  
Dr. P.C. Krishnamachary  
Principal

**Advisors**  
Dr. D.V.S. Bhagavanulu, Director  
Dr. C. Subhas, Dean(Academics)

**Coordinator, TEQIP-II**  
Dr. A.K. Damodaram

**Conveners**  
Mr. M.Srikanth, Asst. Prof.

**Co-Convener**  
Mr. G. Hemanth Kumar, Asst. Prof.

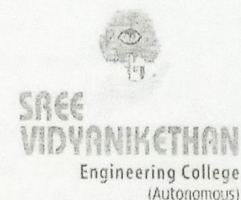
### Address for Correspondence

**The Convener**  
**COMSOL 5.2 & Application Builder**  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
(AUTONOMOUS)  
Sree Sainath Nagar, A. Rangampet - 517 102  
Near Tirupati, Chittoor Dist., A. P.

**Workshop**  
on

### COMSOL 5.2 & Application Builder

(29 July 2016)



Under

**TECHNICAL EDUCATION QUALITY  
IMPROVEMENT PROGRAMME (TEQIP-II)**

*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



**About the College:**

Sree Vidyanikethan Engineering College was established in the year 1996 by Sree Vidyanikethan Educational Trust under the aegis of Dr. M. Mohan Babu, a renowned movie artiste and former Member of Parliament with the noble objective of promoting quality technical education. The College is located in scenic environment, 14 km from the holy city of Tirupati on Tirupati – Madanapalli highway.

The College was conferred Autonomy by UGC w.e.f 2010-2011. Also, the Institution is accredited by NAAC and is included in the list of colleges under section 2(f) and 12(B) of UGC for funding from Govt. agencies.

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 industries.

**Courses offered:**

B. Tech. - ECE, EEE, EIE, EConE, CSE, IT, CSSE, Civil and Mechanical.

M. Tech. - Computer Science, Software Engineering, Digital Electronics & Communication Systems, VLSI, Electrical Power Systems, Computer Networks & Information Security, Communication Systems and Biotechnology.

**About Departments:**

The Department of Electronics and Instrumentation Engineering was established in the year 1997 and is accredited by NBA. The Department of Electronics and Control Engineering was established in the year 1998.

The Departments are equipped with excellent infrastructure and state-of-the-art equipment to explore the technological challenges in the areas of instrumentation and Control systems. The Departments actively involve in various research areas which include soft computing, Nonlinear Control systems, Robotics and MEMS.

**About the Programme:**

**Objective:** Modeling of Systems has been widely adopted in different areas of Engineering. It has gradually increased addressable applications through continuous COMSOL innovation and fabrication of respective models. In this context, it is imperative that we, as engineers and academicians, become well versed in the art of modeling, designing and developing applications using COMSOL. Also this programme will provide an opportunity to exchange ideas on the topics of importance along with thought provoking technical sessions.

**Course Contents:**

- Introduction to COMSOL 5.2
- Features/Packages of COMSOL 5.2
- Application Builder
- Demo on usage of COMSOL 5.2 & Application Builder
- Hands on usage of COMSOL 5.2 & Application Builder

**Resource persons:**

Mr. Roopak Mayya, Technical Sale Engineer, COMSOL Multi Physics Pvt. Ltd., Bengaluru

**Participants' Eligibility:**

- Faculty members from AICTE Approved Engineering Colleges.

**Registration:**

Register through COMSOL

Website: [www.comsol.co.in/c/451b](http://www.comsol.co.in/c/451b)

Send the hard copy of SVEC application to the Convener

**General Information:**

- There is no registration fee.
- The number of participants is limited to 35.
- No TA & DA will be provided.
- Participants have to make their own arrangements for Accommodation.
- Tea and snacks will be provided.
- Certificates will be issued to all the participants.

**Contact person:**

Mr. M. Srikanth (Mobile: 7799425367)

Mr. G. Hemanth Kumar (Mobile: 8886553696)

e-mail: [hod\\_eie@vidyanikethan.edu](mailto:hod_eie@vidyanikethan.edu)

[msrikanthjobs@gmail.com](mailto:msrikanthjobs@gmail.com)

[hemanthtech@gmail.com](mailto:hemanthtech@gmail.com)

**Important Dates:**

- Last Date for receipt of applications: **23-07-2016**
- Intimation to the selected candidates: **26-07-2016**  
(by e-mail only)

**Commencement of Program:**

**29-07-2016**




One Day Workshop on  
**COMSOL 5.2 & APPLICATION BUILDER**

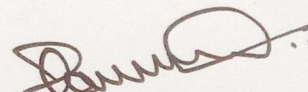
29<sup>th</sup> - July, 2016


Under  
Technical Education Quality Improvement Programme (TEQIP-II)

## *Certificate of Participation*

This is to certify that Mr./Ms. Kondru Ayyappa Swamy of  
Sree Vidyanikethan Engg College has participated  
in Workshop on "COMSOL 5.2 & APPLICATION BUILDER" on 29<sup>th</sup> - July, 2016 organized by  
Department of Electronics and Instrumentation Engineering.

  
Convener

  
HOD, EIE

  
Principal



Chief Patron  
**Dr. M. Mohan Babu**  
Chairman, SVET

Chief Guest  
**V. Vinay Chand, IAS**  
Municipal Commissioner,  
Tirupati

Patron  
**Prof. T. Gopala Rao**  
Special Officer, SVET  
**Dr. P. C. Krishnamachary**  
Principal, SVET

Advisers  
**Dr. D.V.S. Bhagavanulu**  
Director

**Dr. C. Subhas**  
Dean (Academics)

Research Mentor  
**Dr. Prahlada Rama Rao**

TEQIP-II, Coordinator  
**Dr. A. K. Damodaram**

Convenor  
**Dr. M. Saravanan**  
Professor and Head, Department of EIE  
Coordinators  
**Mr. C. Ravindra Murthy**  
**Ms. A. Yasmine Begum**  
**Mr. M. Balaji**  
Assistant Professors, Department of EIE

#### Organizing Committee

**Dr. N. Gireesh, JCOE**, Professor  
**Mr. G. V. Sunil Kumar**, Assoc. Professor  
**Mr. Y. Dileep Kumar**, Asst. Professor  
**Mr. G. Hemanth Kumar**, Asst. Professor  
**Ms. V. Kalpana**, Asst. Professor  
**Mr. K. Ayyapa Swamy**, Asst. Professor  
**Mr. C. Somasundar Reddy**, Asst. Professor

## A Two Day National Seminar On "Smart Instrumentation for Smart City" 1<sup>st</sup> & 2<sup>nd</sup> December 2016

### REGISTRATION FORM

1. Name :
2. Sex :
3. Designation :
4. Qualification :
5. Department :
6. Organization :
7. Experience :
8. Phone No. :
9. Email :
10. Address for Communication

Place:

Date:

*Signature of Applicant*

*Signature of the Sponsoring  
Authority with seal*

## A Two Day National Semina On "Smart Instrumentation for Smart C 1<sup>st</sup> & 2<sup>nd</sup> December 2016



Sponsored by

**TEQIP-II**  
(Technical Education Quality Improven  
Programme - II)



Organized by

DEPARTMENT OF ELECTRONICS AND INSTRUMENTA  
ENGINEERING

**SREE VIDYANIKETHAN ENGINEERING COL**  
(Autonomous)

(Affiliated to JNTUA, Anantapuramu, Approved by  
New Delhi, Accredited by NBA & NAAC 'A' Grac  
Sree Sainath Nagar, A. Rangampet,  
Near Tirupati, Chittoor Dist. - 517 102 A.

Ph: 0877 - 2236711 Ext. 421

[www.vidyanikethan.edu](http://www.vidyanikethan.edu)



### About The College

The Sree Vidyanikethan Engineering College was established in the year 1996 by the Sree Vidyanikethan Educational Trust (SVET) under the stewardship of 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 15 km from the temple-town of Tirupati on the Tirupati-Madanapalle National Highway (NH-205). For Every 10 minutes, there is a bus from Tirupati bus station to Madanapalle. The College is approved by All India Council for Technical Education, New Delhi and is affiliated to Jawaharlal Nehru Technological University Anantapuramu, 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 has been accredited by NAAC with 'A' Grade. Also, the Institution is included in the list of colleges under 2 (f) and 12 (B) of UGC for funding from Govt. agencies.

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 reputed industries.

#### Courses offered:

The college is presently running 8 UG Programmes and 8 PG Programmes.

UG Programmes: ECE, EEE, EIE, CSE, IT, CSSE, Civil and ME.

PG Programmes: CS, SE, DECS, VLSI, EPS, CNIS, Com. Sys and MCA

#### Dept of Electronics and Instrumentation Engineering

The Department was established in the year 1999 with a modest intake of 40. The intake increased to 60 in the year 2002 and 120 in the year 2012. The Department got accredited by NBA in 2014 under OBE format. The Department has well qualified and experienced faculty. In every Academic Year about 80% of eligible students are placed in different organizations, both in national and multinational companies. As a part of continuing education, the Department organizes various Guest Lectures, Seminars, and Workshops by inviting people from Academia and Industry. The department has its distinguished Alumni in National, Multinational, Government and Public sector units.

### About the Workshop

After coming to power in 2014 Prime minister Narendra Modi envisioned the idea of building hundred smart cities in India. These cities are meant to rejuvenate the ailing urban system, improve infrastructure, quality of life and achieve sustainable and inclusive development. Eventually incremental addition of technology, design and IT led smart features are envisaged to transform them into modern world class cities. Indian cities which are home to approximately thirty-eight million people are big, dense and over burdened and expected to be smart, efficient and sustainable. The rising population and urban migration are putting tremendous pressure on India's megacities over seven thousand towns and close to fifteen hundred agglomeration. They desperately need improved infrastructure and basic amenities such as water, sanitation, sewage, road, transportation among others. In India our challenge is different. We need to create 100 such cities by converting the existing ones like Allahabad, Ajmer, Vizag and Tirupati into smart cities. So what we need is not just technology and IT support, but a fair amount of creativity, social innovation and system innovation to (re)design our own smart cities. The whole process thus requires application of design and a more innovative approach to build smart cities of India. Hence, this workshop will touch upon some of the important challenges, Indian smart cities are envisaged to come across, and find their solutions from the perspective of design.

#### Topics of Interest:

- Design interventions of a smart city
- Solar energy for industries
- Smart Instrumentation in steel industry
- Smart instrumentation in waste water treatment



### Eligibility

PG Students/ Research Scholars and Faculty of Engineering in all AICTE Approved Engineering Colleges and polytechnic colleges.

#### Resource Persons

- **Dr. Mihir Bholey**, National Institute of Design, Ahmedabad
- **Dr. K. Srinivasa Reddy**, IIT, Chennai
- **Mr. Suvarapu Venugopal Rao**, AGM, Jindal Steel Works.
- **Mr. Vargheese M David**, Eurotek Environmental Pvt. Ltd., Hyderabad

#### Registration

- No Registration fees
- The number of participants is limited to 40.
- Certificates will be issued to all the participants.
- Selection of participants for the event is on a First Come First Serve Basis.

The Participants may register by sending the completed and duly signed Registration form to the organizer of the event.

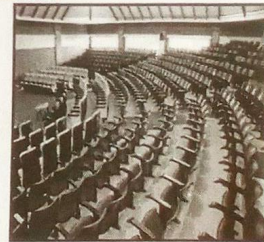
#### Important Dates

- Last date for Registration : 28<sup>th</sup> November 2016  
Confirmation to participants : 29<sup>th</sup> November 2016  
Workshop Dates : 1<sup>st</sup> & 2<sup>nd</sup> December 2016

#### For further details contact:

#### Coordinator

**Ms. A. Yasmine Begum**,  
Assistant Professor,  
Department of EIE,  
Sree Vidyanikethan Engineering College,  
A. Rangampet - 517 102, Andhra Pradesh  
Mobile: 91-8142982006  
Email: anwaralyasmine@gmail.com





# **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(AUTONOMOUS)

Sree Sainath Nagar Tirupati- 517102

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**Department of Electronics and Instrumentation Engineering**

**A Report on Two Day National Seminar**

**on**

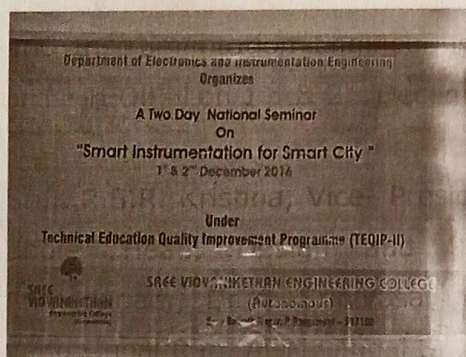
**“Smart Instrumentation for Smart City”**

**Under TEQIP II**

**1<sup>st</sup> & 2<sup>nd</sup> December, 2016**

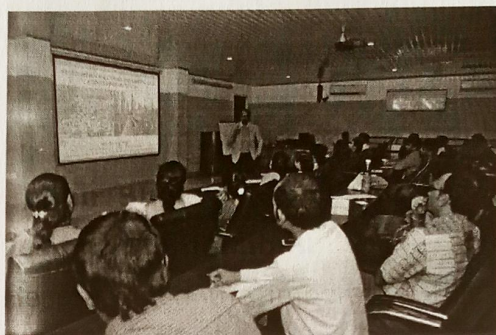
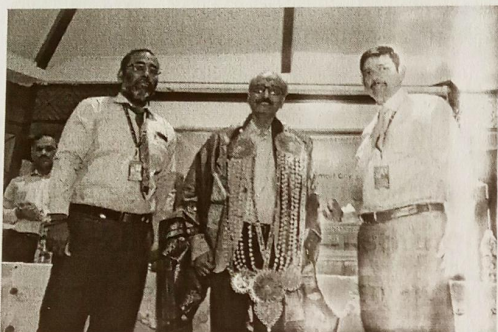
A Two Day National Seminar was organized by the Department of Electronics and Instrumentation Engineering on **“Smart Instrumentation for Smart City”** under TEQIP-II on 1<sup>st</sup> & 2<sup>nd</sup> December, 2016.

Sri.K.R.S.R. Krishna, Vice- President, Petrofac International, UAE., Dr. Mihir Bhole, Head, Design and Research, National Institute of Design, Ahmedabad., Dr.K. Srinivasa Reddy, Professor, IIT Madras., Suravarapu Venu Gopal Rao, AGM, Jindal Steels are the resource persons. Faculty from different colleges gained knowledge on design and application of innovative approach to build smart cities of India.





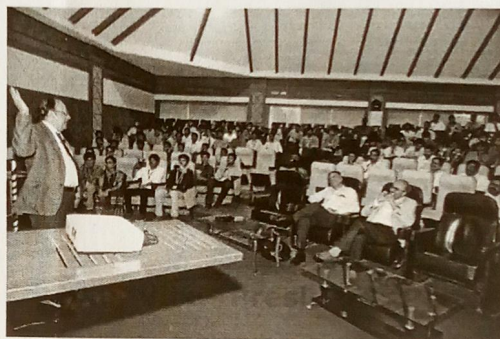
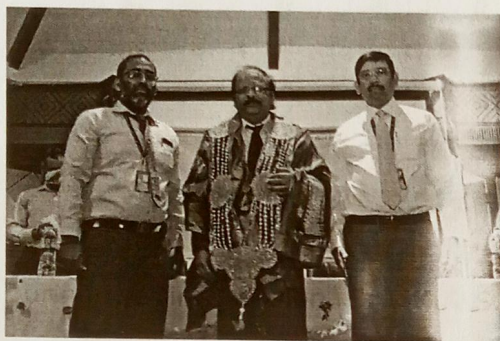
On the second day of the seminar, **Dr. Mihir Bholey, Head, Design and Research, National Institute of Design, Ahmedabad**, spoke about design interventions for smart cities. He presented the imperative role of instrumentation in designing quality infrastructure and formulating solutions for basic amenities such as water, sanitation, solid waste management, transportation among others.



In the last session of the seminar, **Suravarapu Venu Gopal Rao, AGM, Jindal Steels** enlightened about role of technology management to surpass various challenges in smart cities bound to encounter during their developmental process.



During the first session, **Sri. K.R.S.R. Krishna, Vice- President, Petrofac International, UAE.,** discussed about inclusive development. Also he mentioned about how smart cities are meant to rejuvenate the ailing urban system, improve infrastructure, quality of life and achieve sustainability.



The following session was by **Dr. K.Srinivasa Reddy, Professor, IIT Madras.,** wherein insights about Solar Energy for Industries. He delivered a lecture on projects involved in Smart Cities related to solar Power.



*Handwritten signature*  
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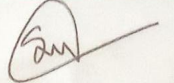

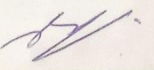
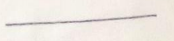
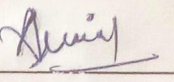
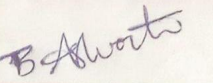
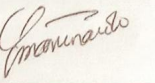


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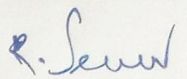


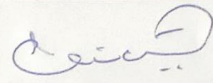
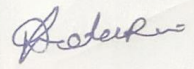

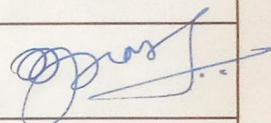
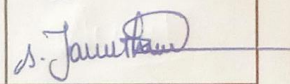
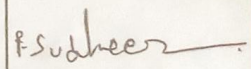
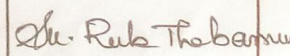

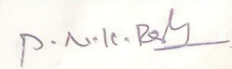
Department of Electronics and Instrumentation Engineering  
Two Day National Seminar on Smart Instrumentation for Smart City

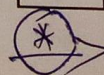
01-02 December 2016

Registration Form

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71 G. Suresh Babu Associate Prof.

72 Dr. K. Seidevi Assistant Prof.

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# **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

**(Autonomous)**

**Sree Sainath Nagar, A.Rangampet – 517102**

A Two Day National Seminar  
On

**"Smart Instrumentation for Smart City "**

**1<sup>st</sup> & 2<sup>nd</sup> December 2016**

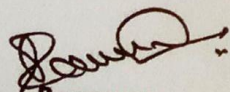
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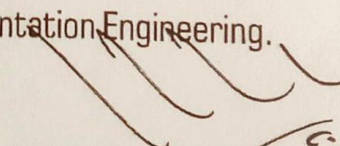
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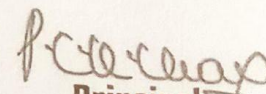
This is to certify that Dr./Mr./Ms. N. P. Dharani from

Department of EIE, SVEC.

has attended a Two Day  
National Seminar on "Smart Instrumentation for Smart City" during 1<sup>st</sup> & 2<sup>nd</sup> December 2016, organized by  
the Department of Electronics and Instrumentation Engineering.

  
**Convenor**

  
**TEQIP-II Co-ordinator**

  
**Principal**



**TWO DAY WORKSHOP ON PIC AND ARM  
MICROCONTROLLERS**

**(27 & 28 December 2016)**

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Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

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Date: \_\_\_\_\_

Place: \_\_\_\_\_

**Signature of Head of Department**

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Chairman, SVET

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*&*

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MICROCONTROLLERS  
Department of EIE**

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(Autonomous)**

Sree Sainath Nagar, Tirupati-517 102

**TWO DAY WORKSHOP ON PIC AND ARM  
MICROCONTROLLERS**

**(27 & 28 December 2016)**



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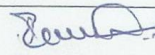
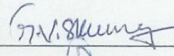
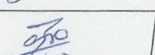
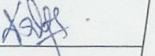
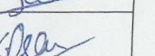
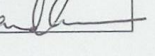

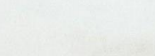
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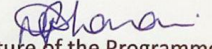
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**Workshop on**  
**PIC and ARM MICROCONTROLLERS**  
**27 & 28 DECEMBER, 2016**

**List of Participants**

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Signature of the Programme Coordinator

Signature of the TEQIP Coordinator

Signature of the Principal



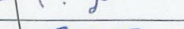
S.No	Name of the Participant	Designation and Department	Email ID	Phone Number	Name of the Institution	Signature
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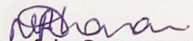
*[Signature]*  
Signature of the Programme Coordinator

*[Signature]*  
Signature of the TEQIP Coordinator

*[Signature]*  
Signature of the Principal



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39.	Mr.K.Ramesh	Assistant Professor ECE	Kurakularamesh562@gmail.com	9652582053	SVEC	
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43.	Mr.Shaik Mahaboob Basha	Assistant Professor ECE	Shaik466@yahoo.com	9966557736	SVEC	
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46.	Dr.S.Farook	Associate Professor EEE	farook_208@yahoo.co.in	9885953452	SVEC	
47.	Mr.M.Manohara	Associate Professor EEE	muppirimanohara@yahoo.com	9441331644	SVEC	
48.	Mr.D.Jagadeesh	Assistant Professor EEE	Jagadeesh.devadi@gmail.com	8008122230	SVEC	
49.	Mr.G.Ravindra	Assistant Professor EEE	g.ravindraeee@gmail.com	9985886785	SVEC	

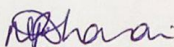
  
Signature of the Programme Coordinator

Signature of the TEQIP Coordinator

Signature of the Principal



50.	M.S.Sujatha	Professor EEE	Sujatha.machineni@gmail.com	9441381878	SVEC	
51.	Ms. V.Eswari	Lecturer, 2 <sup>nd</sup> Polytechnic	<a href="mailto:veshu115@gmail.com">veshu115@gmail.com</a>	9441993459	SVEC	V. Eswari
52.	Mr.S.Sreedhar	Student, EEE	<a href="mailto:Sreedhar15121d0720@gmail.com">Sreedhar15121d0720@gmail.com</a>	7204891557	SVEC	Sreedhar
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Signature of the Programme Coordinator

Signature of the TEQIP Coordinator

Signature of the Principal



**Department of Electronics and Instrumentation Engineering**

**REPORT**

The Department of EIE organized two day workshop on PIC and ARM Microcontrollers during **27-28 December 2016**.

The program started with Inaugural function at 10:00 AM with prayer song, after that the resource persons are introduced to the participants.

The Head of the Department **Dr.M.Saravanan** presides over the function.

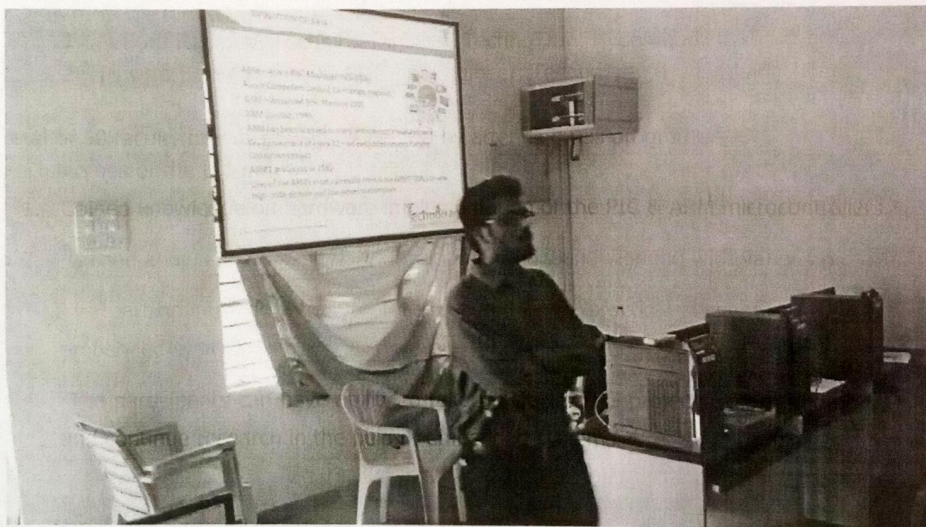
The following were the resource persons:

1. **Vikas Rapuru**, Technical Director, TechnoTran, Hyderabad.
2. **Punna Eshwar**, Product Design Engineer, TechnoTran, Hyderabad.

A total of 50 faculty members were benefited by attending this programme.

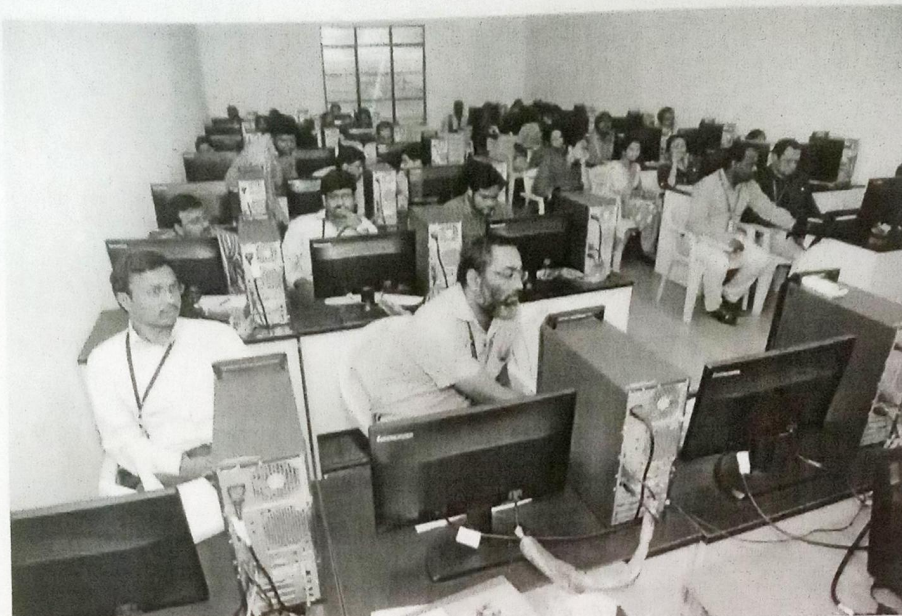
The Outcomes of the program:

1. Gained knowledge on hardware implementation of the PIC & ARM microcontrollers.
2. Gained knowledge on software development flow and working with various projects.
3. The participants know how to Interpret and apply practical concepts in the domain of embedded systems.
4. The participants can have ability to take up UG and PG projects with real time problems and continue research in the field of embedded systems.

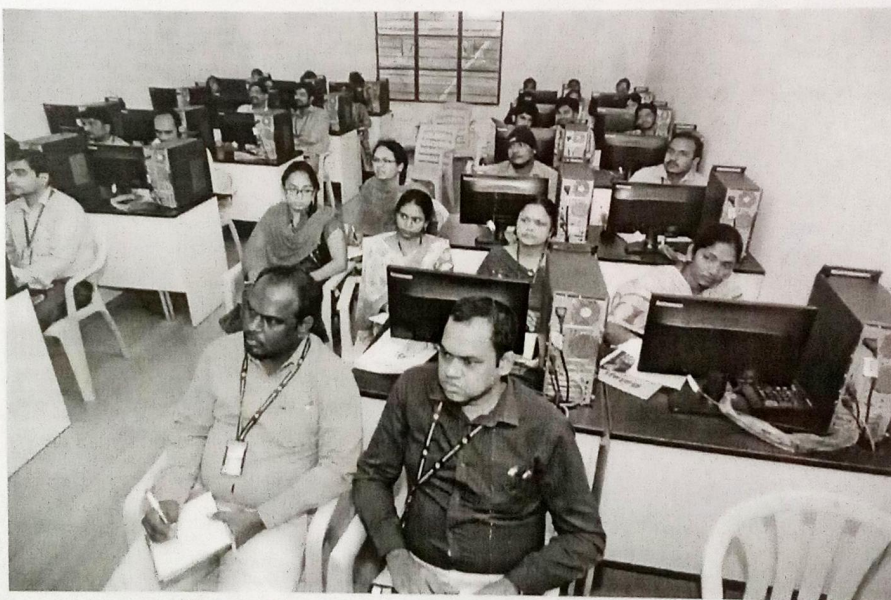


Mr.Vikas Reddy explaining about PIC Microcontroller Programming concepts during the session.





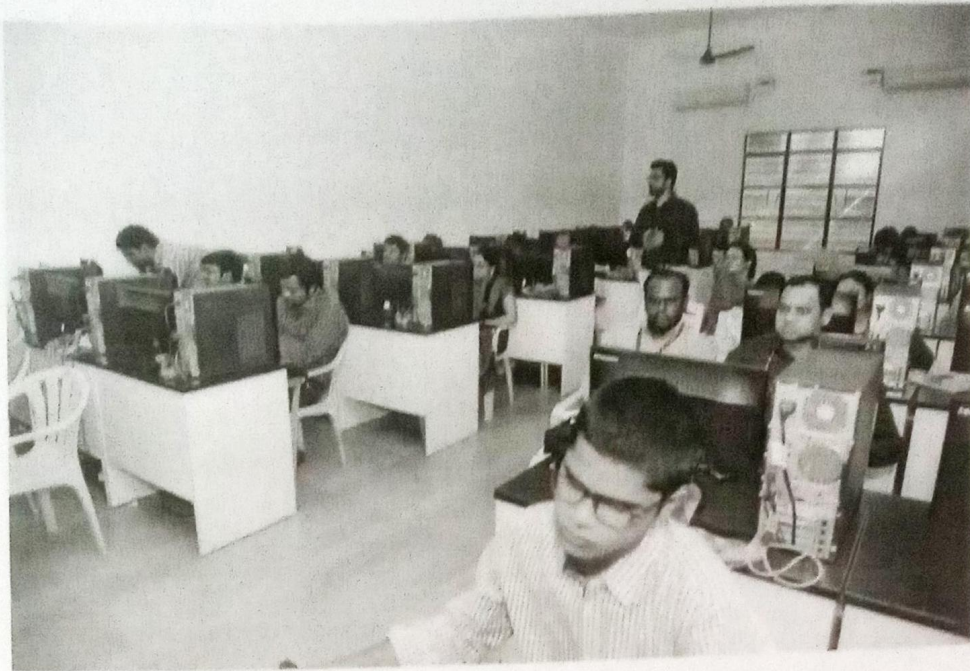
Mr. Punna Eshwar explaining the Interfacing of LCD and temperature sensor to PIC16F877.



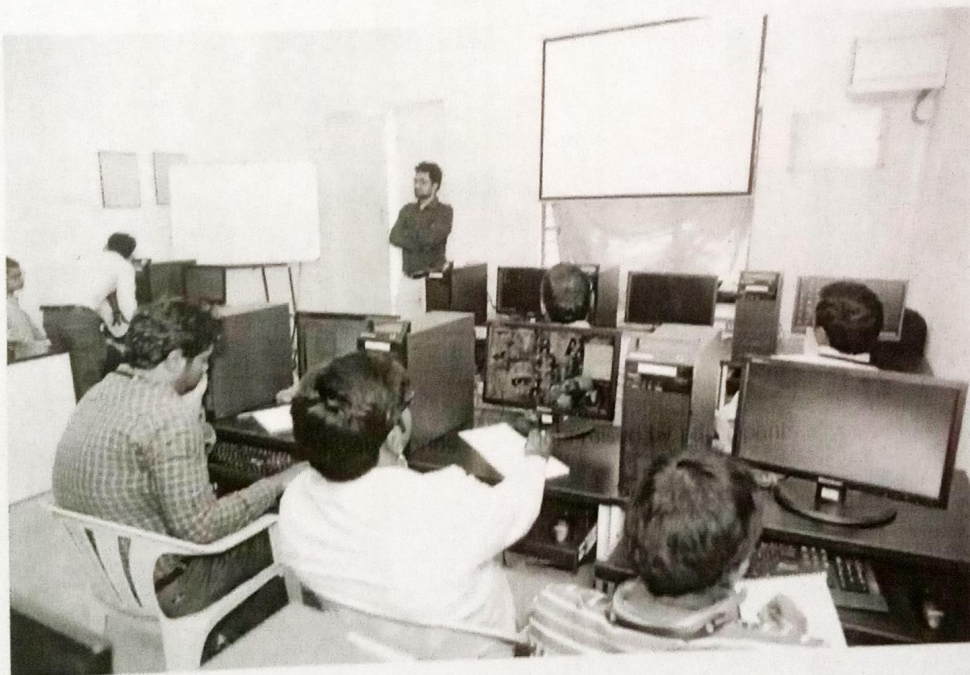
Corss sectional view of participants during the session.

*[Signature]*  
 HEAD  
 Department of E.I.E. & I.T.  
 SREE VIDYANIKETHAM ENGINEERING COLLEGE  
 A. RANGAMPET - 617 102  
 (A.P.) INDIA





Mr. Punna Eshwar clearing the doubts raised by participants.



Mr. Vikas Reddy addressing the participants.

*[Signature]*

Convener

Department of E.I.E. & C.E.  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
A. RANGAMPET - 517 102  
(A.P.) INDIA





# SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, A.Rangampet – 517102

Two Day Workshop On

## **PIC & ARM MICROCONTROLLERS**

(27 & 28 December 2016)

Under

**Technical Education Quality Improvement Programme (TEQIP-II)**

### **Certificate**

This is to certify that Dr./Mr./Ms. \_\_\_\_\_ from  
\_\_\_\_\_ has participated in Two Day  
Workshop on "**PIC & ARM MICROCONTROLLERS**" during 27 & 28 December 2016 organized by  
Department of Electronics and Instrumentation Engineering.

**Convener**

**TEQIP-II Coordinator**

**Principal**



**TWO-DAY  
FACULTY DEVELOPMENT PROGRAMME  
ON  
"ADVANCEMENTS OF IMAGE AND VIDEO  
PROCESSING"**

**Sep 30<sup>th</sup> 2016-Oct 1<sup>st</sup> 2016**

**REGISTRATION FORM**  
(Use Photostat copies if necessary)

Name: \_\_\_\_\_

Qualification: \_\_\_\_\_ Gender: \_\_\_\_\_

Designation: \_\_\_\_\_

Institution: \_\_\_\_\_

Experience: \_\_\_\_\_ Teaching: \_\_\_\_\_ Other: \_\_\_\_\_

Address for Communication: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

E-Mail: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Place: \_\_\_\_\_ **Signature of the Participant**

Date: \_\_\_\_\_ **Signature of Principal/HOD**

**Chief Patron**

**Padma Shri Dr. M. Mohan Babu**  
Chairman, SVET  
*Patron*

**Dr. P. C. Krishnamachary**  
Principal, SVET

*Advisor*

**Dr. D.V.S. Bhagyanulu**  
Director, SVET

*Coordinator, TEQIP-II*  
**Mr. A. K. Damodharam**  
Dept. of ME, SVET

*Convener*

**Dr. M. Saravanan**  
Professor & Head

*Co-ordinator*

**Ms. V. Kalpana**, Assistant Professor

*Organizing Committee*

**Dr. N. Gireesh**, Professor  
**Mr. G. V. Sunil kumar**, Associate Professor  
**Mr. C. Ravindra Murthy**, Assistant Professor  
**Mr. Y. Dileep Kumar**, Assistant Professor  
**Ms. A. Yasmine begum**, Asst Professor  
**Mr. M. Balaji**, Assistant Professor  
**Ms. V. Meenakshi**, Assistant Professor  
**Mr. M. Srikanth**, Assistant Professor  
**Mr. G. Hemanth Kumar**, Assistant Professor  
**Mr. K. Ayappa Swamy**, Assistant Professor  
**Mr. C. Somasundar Reddy**, Assistant Professor

*Address for Correspondence:*  
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Department of EIE  
**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)  
Sree Sainath Nagar, A. Rangampet, Tirupati-517 102

**TWO-DAY  
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**Sep 30<sup>th</sup> 2016-Oct 1<sup>st</sup> 2016**



*Under*  
**TECHNICAL EDUCATION QUALITY  
IMPROVEMENT PROGRAMME  
(TEQIP-II)**

*Organized by*

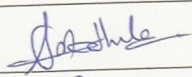
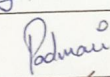
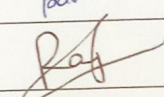

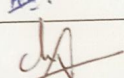
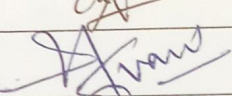
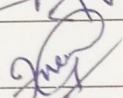
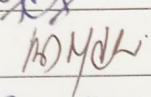
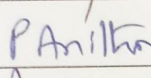
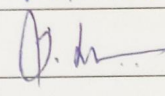
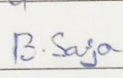
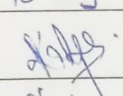
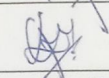
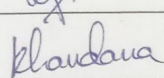
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**SreeSainath Nagar, A.Rangampet – 517501**



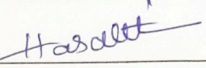
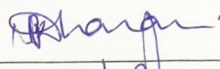
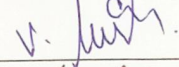

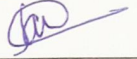
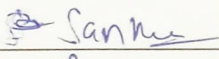


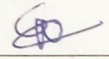
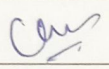
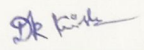
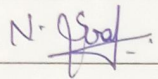
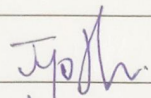
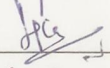
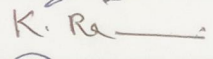
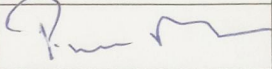
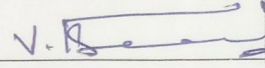
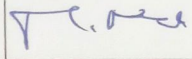

**Faculty Development Programme on**  
**“Advancements of Image and Video processing”**  
**Sep 30<sup>th</sup> – Oct 1<sup>st</sup>, 2016**

**List of Participants**

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14.	K CHADANA	EIE	SVEC	






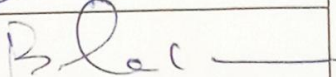
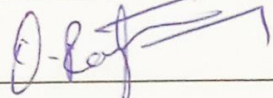

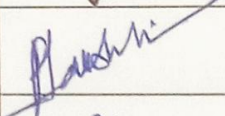
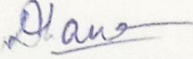

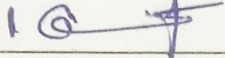
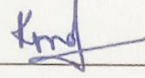

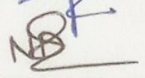

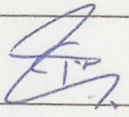
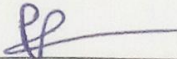
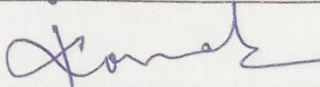
Signature of the Programme Coordinator



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55.	V NAVYA	ECE	SVEC	
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57.	P VENKATA SAMEERA	ECE	SVEC	
58.	G KOMALA YADAV	ECE	SVEC	



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Signature of the Programme Coordinator

85. Dr. V. Ramana

ECE

SVEC

86. Dr. N. Gireesh

ECE

SVEC



### REPORT

The Department of EIE has organized FDP on "**Advancements of Image and Video processing**" on **30-09-2016 & 01-10-2016**.

The resource persons were **Dr. Badri Narayan Subudhi**, Assistant Professor, Department of ECE, National Institute of Technology, Farmagudi, Ponda, Goa.

**Dr. Amol D Rahulkar**, Assistant Professor, Department of ECE, National Institute of Technology, Farmagudi, Ponda, Goa.

**Dr. T Veera Kumar**, Assistant Professor, Department of ECE, National Institute of Technology, Farmagudi, Ponda, Goa.

. The following topics were covered.

- Introduction to Image & video analysis
- Image processing with MATLAB
- Introduction to Wavelets
- Design of Wavelets
- Introduction to video compression
- Object Tracking from Video Images
- Change Detection in Remotely sensed Images

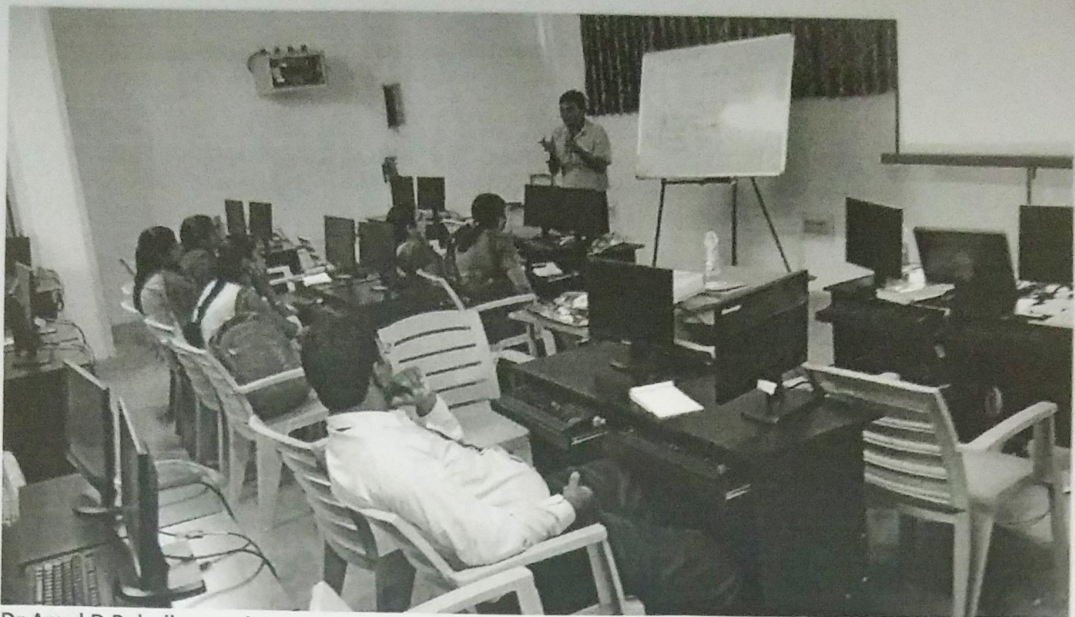
Faculty (E & C branches) from and students from various departments and colleges have attended the workshop.

### Photos



Dr Badri Narayan Subudhi Delivering the lecture on Identification and tracking of the objects from an video and remotely sensed images.





Dr Amol D Rahulkar explaining the concepts of wavelets and the applications of wavelets for image processing techniques and fundamentals on IRIS recognition.



Dr T Veera Kumar delivering the lecture on the fundamentals of image processing and various techniques that can be implemented for processing of an image.

#### **Convener**

**Ms. V. Kalpana, M.Tech,**  
**Asst. Professor, Dept. of EIE, SVEC**



**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati - 517 102

Two Day Faculty Development Programme on

**ADVANCEMENTS OF IMAGE AND VIDEO PROCESSING**

(Sep 30<sup>th</sup> 2016 - Oct 1<sup>st</sup> 2016)

*Under*

Technical Education Quality Improvement Programme (TEQIP-II)


**Certificate**


This is to certify that Mr. / ~~Mrs~~ **M. Adrikanth**

from **AVGC, A. Rangampet** ..... has participated

in Two Day Faculty Development Programme on "Advancements of Image and Video Processing" during 30<sup>th</sup> September, 2016 to 1<sup>st</sup> October, 2016 organized by the Department of Electronics and Instrumentation Engineering.

  
Convenor

  
HOD-EIE

  
Principal



Chief Patron  
Dr. M. Mohan Babu  
Chairman, SVET

Patron  
Dr. P. C. Krishnamachary  
Principal, SVET

Advisers  
Dr. D.V.S. Bhagavanulu, Director  
Dr.C. Subhas, Dean(Academics)

TEQIP-II, Coordinator  
Dr. A. K. Damodaram

Convenor  
Dr. M.Saravanan  
Professor and Head, Department of EIE

Coordinators  
Mr. G.V.Sunil Kumar  
Associate Professor, Department of EIE  
Ms.N.Harithi  
Assistant Professor, Department of EIE

Contact Numbers  
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Mrs A. Yasmine Begum, Asst. Professor  
Mr. M Balaji, Asst. Professor  
Mr.Y.Dileep Kumar, Asst. Professor  
Mrs.V.Meenakshi, Asst. Professor  
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Mr.G.Hemanth Kumar, Asst. Professor  
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Ms.V. Kalpana, Asst. Professor  
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Ms. K. Praveena, Asst. Professor  
Mr. G. Sreenivasulu, Asst. Professor  
Mr. B. Sreenivas Rao, Asst. Professor  
Ms. K. Chandana, Asst. Professor  
Mr. B. Santhosh Kumar, Asst. Professor  
Mr. T. Janardhan, Asst. Professor  
Ms. N. P. Dharani, Asst. Professor

## A One Week Faculty Development Programme

On  
"MEMS Design and its Applications"  
24th – 28th October 2016  
REGISTRATION FORM

1. Name : \_\_\_\_\_
2. Sex : \_\_\_\_\_
3. Designation : \_\_\_\_\_
4. Qualification : \_\_\_\_\_
5. Department : \_\_\_\_\_
6. Organization : \_\_\_\_\_
7. Experience : \_\_\_\_\_
8. Phone No. : \_\_\_\_\_
9. Email : \_\_\_\_\_
10. Address for Communication  
\_\_\_\_\_

Signature of Applicant

#### SPONSORSHIP CERTIFICATE

Dr./Mr./Ms. \_\_\_\_\_  
is an employee of our Institute and is hereby  
sponsored to participate in the faculty development  
programme on MEMS Design and its Applications  
during 24-28 October 2016 at Sree Vidyanikethan  
Engineering College, A.Rangampet, Tirupati –  
517102.

Date:  
Place:

Signature of Head of Institution

## A One Week Faculty Development Programme

On  
"MEMS Design and its Applications"  
24th – 28th October 2016



**SREE  
VIDYANIKETHAN**  
Engineering College  
(Autonomous)

Sponsored by  
**TEQIP-II**  
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Organized by  
**DEPARTMENT OF ELECTRONICS AND  
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**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
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(Affiliated to JNTUA, Anantapuramu,  
Approved by AICTE, New Delhi,  
Accredited by NBA & NAAC (A Grade)  
Sree Sarinath Nagar, A. Rangampet,  
Chittoor Dist. – 517 102 A.P.  
Ph: 0877 - 2236711 Ext. 425






**Faculty Development Programme on**  
**"MEMs Design and its Applications"**  
**24 – 28 OCTOBER, 2016**

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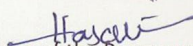


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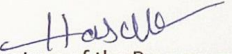


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**Department of Electronics and Instrumentation Engineering**

**REPORT**

The Department of EIE organized a One week Faculty Development Programme on MEMS Design and its Applications during **24-28 October 2016**.

The program started with Inaugural function at 10:00 AM. Dr. Nitin S Kale was the chief guest and Dr. Lazar Mathew was the Guest of Honour.

The following experts were the resource persons:

1. **Dr. Nitin S Kale**, Co-founder and CTO, Nanosniff Technologies Pvt. Ltd. Mumbai.
2. **Mr. Niranjanraj Sundaram**, Nanosniff Technologies Pvt. Ltd. Mumbai.
3. **Mr. Gaurav Valecha**, Nanosniff Technologies Pvt. Ltd. Mumbai.
4. **Dr. L.Sujatha**, Professor of ECE, Rajalakshmi Engineering College, Chennai.
5. **Mr. K.Sripada Raja**, Director, Sridutt Technologies Pvt. Ltd, Bangalore.
6. **Dr. V.R.Anitha**, Professor, Department of ECE, SVEC, A.RAngampet.
7. **Dr. V.Velumurugan**, Associate Professor, IIT, Hyderabad.
8. **Dr. Rama Komaragiri**, Professor and Head, Bennet University, Noida.
9. **Dr. Ashok Kumar Pandey**, Associate Professor, IIT, Hyderabad.
10. **Dr. Prem Pal**, Associate Professor, IIT, Hyderabad.
11. **Prof. M.M Nayak**, IISc, Bangalore.

A total of 70 faculty members were benefited by attending this programme.

The Outcomes of the program:

1. Gained knowledge on importance and working of MEMS devices like Biosensors, MEMS accelerometers, RF MEMS.
2. Gained knowledge on microfabrication technologies and processes.
3. Gained knowledge on packaging technologies of MEMS devices.
4. Faculty will be able to teach MEMS and Microsystems for SVEC14 students more effectively.
5. Can guide student projects in MEMS.

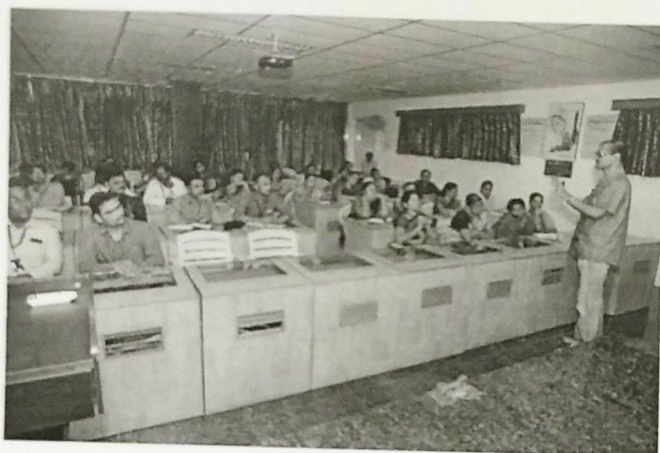


Dignitaries on the dais during the inaugural session.

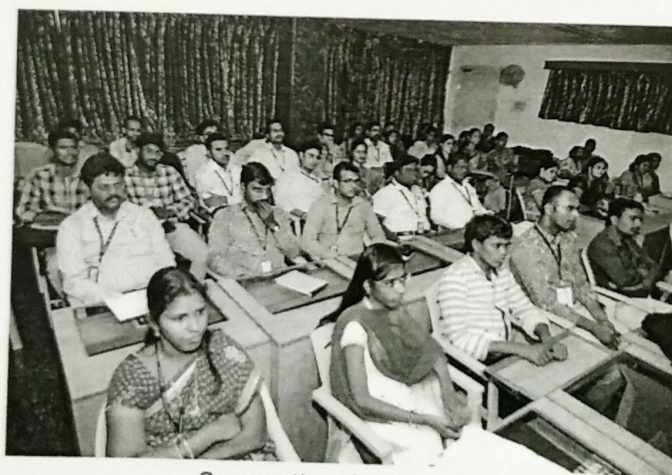




Greeting the Chief Guest Dr. Lazar Mathew with a bouquet.

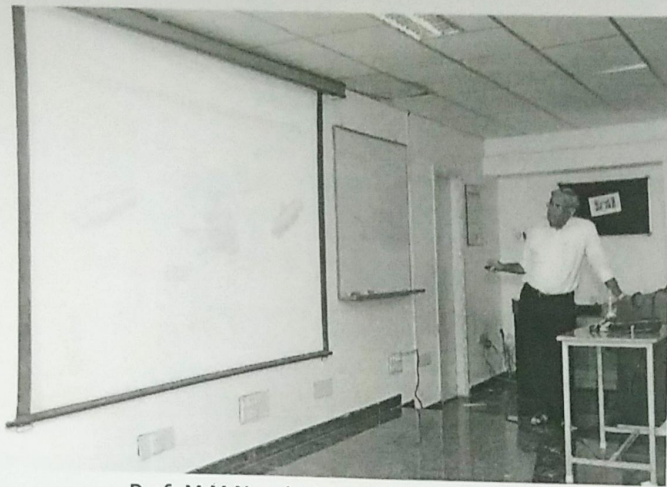


Dr. Nitin S Kale delivering a lecture

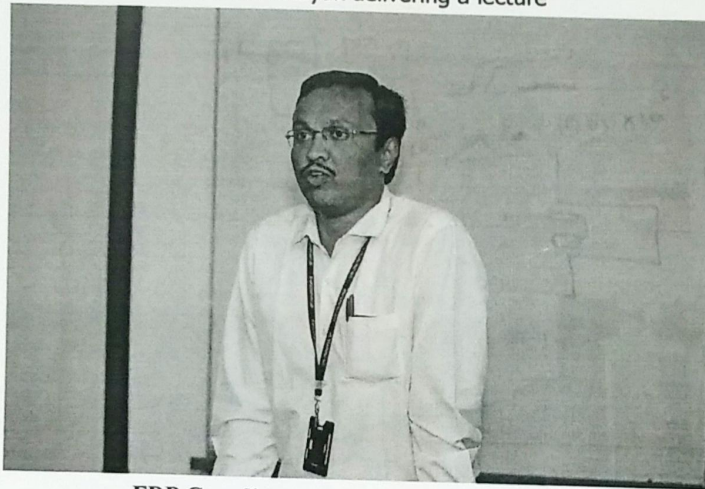


Cross section of participants

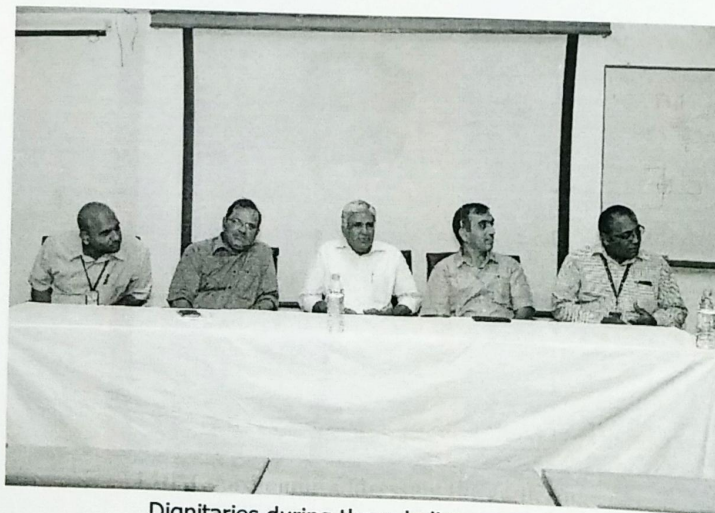




Prof. M.M.Nayak delivering a lecture



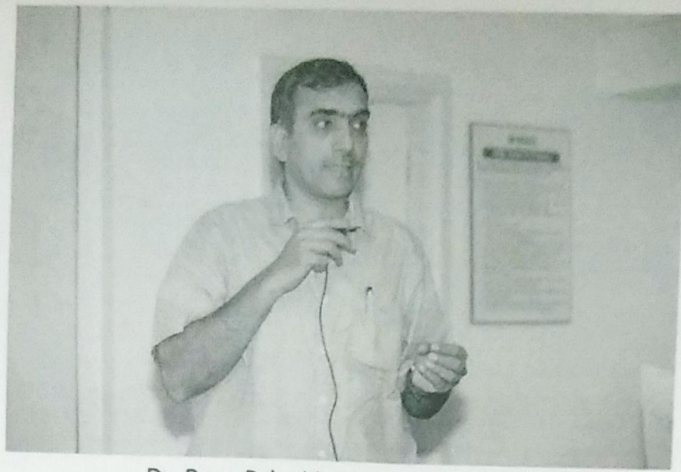
FDP Coordinator addressing the gathering



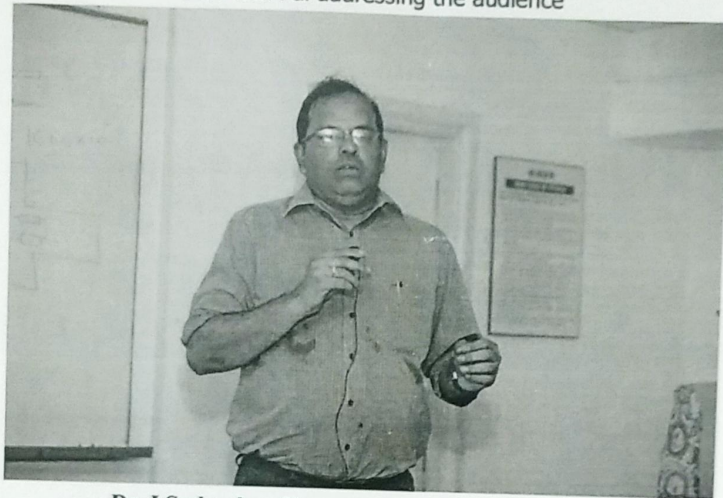
Dignitaries during the valedictory session

*[Signature]*  
 HEAD  
 Department of E.E.E. & T.E.  
 VIDYAKRISHNA ENGINEERING COLLEGE  
 ANGAMPET - 542-402  
 (A.P.) INDIA

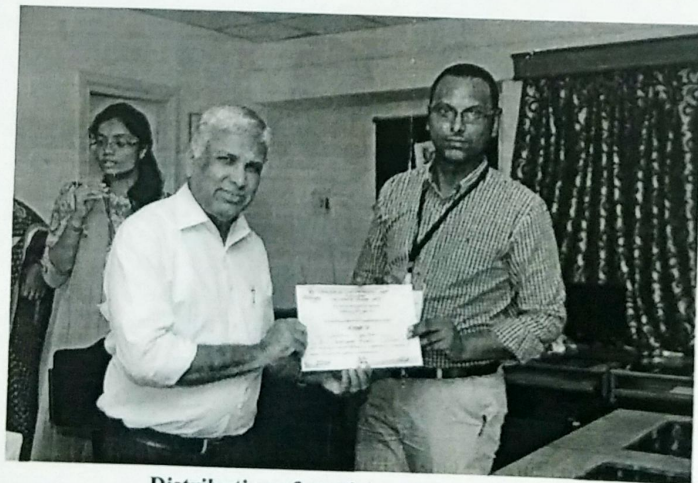




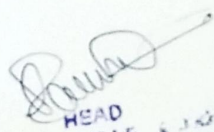
Dr. Prem Pal addressing the audience



Dr. I Sudarshan Kumar addressing the audience



Distribution of participation certificate

  
HEAD  
Department of E.E.E. & T.E.  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
A. RANGAMPET - 617 102  
(A.P.) INDIA



## **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

**(Autonomous)**

**Sree Sainath Nagar, A.Rangampet – 517102**

**One week Faculty Development Programme**

**on**

**MEMS Design and its Applications**

**(24-28 October 2016)**

**Under**

**Technical Education Quality Improvement Programme (TEQIP-II)**

### **Certificate**

This is to certify that **Dr./Mr./Ms. N. Harathi** from

**Sree Vidyanikethan Engineering College** has attended the One

week Faculty Development Programme on MEMS Design and its Applications during 24 – 28 October 2016,  
organized by Department of Electronics and Instrumentation Engineering.

*S.N. Sharma*  
Co-ordinator

*[Signature]*  
TEQIP-II Co-ordinator

*[Signature]*  
Principal



Seminar on Patenting and its Challenges  
In E & IT  
On  
8<sup>th</sup> September 2016

**REGISTRATION FORM**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Address for Correspondence: \_\_\_\_\_  
\_\_\_\_\_

Pin Code: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Applicant's Signature

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Signature of Head of Department

Chief Patron  
**Dr. M. Mohan Babu**  
Chairman, SVET

Patron  
**Dr. P.C. Krishnamachary**  
Principal, SVEC

Advisors  
**Dr. D.V.S. Bhagavanulu**  
Director, SVEC  
&  
**Dr. C. Subhas**  
Professor & Dean(Academics), SVEC

Head of the Department  
**Dr. M.Saravanan**  
Professor & Head, EIE

Department Advisors  
**Dr. N.Gireesh,**  
Professor, JCoE

&  
**Mr. G.V.Sunil Kumar,**  
Assoc. Professor, EIE

Convener  
**Dr. M.Saravanan**  
Professor & Head, EIE

Organizing Committee

**Mr. C.Ravindramurthy**, Asst. Professor, EIE  
**Mr.M.Srikanth**, Asst.Professor, EIE  
**Mr.K Ayyapa Swamy**, Asst.Professor, EIE  
**Mr.G.Hemanth Kumar**, Asst.Professor, EIE  
**Mr.C Somasundar reddy**, Asst.Professor, EIE  
**Ms.N.Harathi**, Asst.Professor, EIE  
**Ms. V.Meenakshi**, Asst.Professor, EIE  
**Ms.V. Kalpana**, Asst.Professor, EIE  
**Ms. K. Praveena**, Asst.Professor, EIE  
**Mr. B. Santhosh Kumar**, Asst.Professor, EIE

**Address for Correspondence:**

Seminar on Patenting and its Challenges  
In E & IT

Department of EIE  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
(Autonomous)  
Sree Sainath Nagar, Tirupati-517 102

Seminar on Patenting and its Challenges  
In E & IT  
On  
8<sup>th</sup> September 2016



Organized by

**Department of Electronics and  
Instrumentation Engineering**

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(Autonomous)

Sree Sainath Nagar  
Tirupati - 517 102, Chittoor Dist., (A.P)  
Ph: 0877 - 2236711 (4 lines) Ext. 425  
Fax: 0877-2236600

[www.vidyanikethan.edu](http://www.vidyanikethan.edu)



## College Profile

- ❖ The College 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).
- ❖ Approved by AICTE, New Delhi and permanently 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 'Colleges 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 & MBA.
- ❖ Extensive computing facility with 2000+ computers
- ❖ Centrally Air-Conditioned Auditorium, e-class rooms and Seminar Halls
- ❖ Selected for participation in TEQIP-II under sub component 1.1: Strengthening institute to improve learning outcomes and employability of graduates with a grant of Rs. 4 Crore. An additional fund of Rs. 2 Crore 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

## Courses Offered

The college offers B. Tech Programs in CSE (240), IT (120), EEE (240), ECE(240), EIE (120), CSSE (120), Civil (120), Mech. (180). The college also offers MCA (120) and M. Tech. in CS, CNIS, SE, EPS, DECS, VLSI & CMS.

## About Tirupati

Tirupati is famous for Sri Venkateswara Swamy temple dedicated to Lord Venkateswara, located about 15 kilometres North West of Tirupati in Tirumala hills at an elevation of 853 metres (2,799 ft). It is one of the most important pilgrimage centers in the World and the temple draws millions of pilgrims and is the busiest pilgrimage centre in the world.

## About EIE Department

The department of EIE is 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 in the year 2007 and reaccredited in the year 2013. The department has well qualified and experienced faculty. The Department is equipped with excellent infrastructure and state-of-the-art equipment to explore the technological challenges in the areas of Instrumentation and Control systems. The Department actively involves in various research areas which include Soft computing, Nonlinear Control systems, Robotics and MEMS.

## About the workshop

SIP-EIT Support for International Patent Protection in E&IT (SIP-EIT) – II for Micro, Small and Medium Enterprises and Technology Startup Units.

In India, most of the SMEs find it difficult to protect their Intellectual Property due to high cost involved in IPR protection. This is especially true in case of international filing which is necessary for companies to be globally competitive. Although national filing of IPR has picked up enormously in India, but applications from Indian ICTE companies constitute only a fraction of total applications filed with Indian Patent Office. Similarly, international applications from Indian owned companies are far less than those filed by top filing countries, although the situation has considerably improved during last 2-3 years.

SIP-EIT is a scheme initiated by DeitY for providing financial support to startups and MSMEs to strengthen their competitiveness through innovation and its protection.

The workshop is aimed to create awareness on patents and its advantages and Overview of patent system and processes. A Discussion on obtaining a patent is done.

## Topics to be covered

- Role of E&IT in India
- Opportunities and challenges in the domain of E&IT
- Patents received and filling of patents in E&IT

## Eligibility Criteria :

Academic Professionals from Sree Vidyanikethan Engineering College.

## Registration Fees:

No Registration Fee.

## Resource Persons

The resource persons are AUZA Tech Hyderabad.

## Important Dates

**Registration Open : May' 03, 2016**

**Last Date for Registration : Dec' 09, 2016**

**Intimation of Acceptance : Dec' 10, 2016**

Please send the completed application form before the deadline. (Limited Participants & Selection Process is on First Cum First Serve bases).

## Contact Persons:

**Mr. G.V.Sunil Kumar,**  
Assoc. Professor,EIE  
9440278660,  
gvsunilkumar@rediffmail.com



**Workshop on  
Patenting and its challenges in E & IT**  
8<sup>th</sup> September , 2016



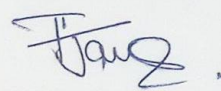
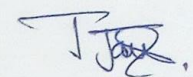
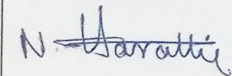
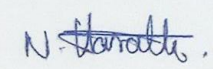
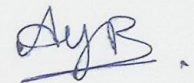


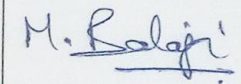
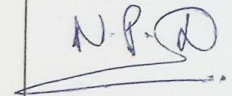
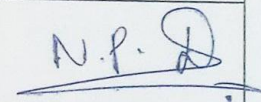
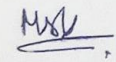
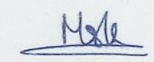
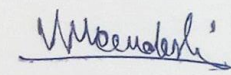
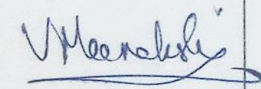
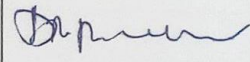
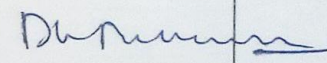
**List of Participants**

S.No	Name of the Participant	Designation and Department	Name of the Institution	Signature	
				FN	AN
1.	Prof.N.Gireesh	Professor EIE	SVEC	N. Gireesh	N. Gireesh
2.	Dr. M.Saravanan	Professor EIE	SVEC	M. Saravanan	M. Saravanan
3.	Mr. G.V.Sunil Kumar	Associate Professor EIE	SVEC	G.V. Sunil Kumar	G.V. Sunil Kumar



4.	Mr. C.Ravindra Murthy	Assistant Professor EIE	SVEC	<i>Ravindz</i>	<i>Ravindz</i>
5.	Mr. Y.Dileep Kumar	Assistant Professor, EIE	SVEC	<i>YDK</i>	<i>YDK</i>
6.	Mr. G. Hemanth Kumar	Assistant Professor EIE	SVEC	<i>GK</i>	<i>GK</i>
7.	Ms. V. Kalpana	Assistant Professor EIE	SVEC	<i>VKalpana</i>	<i>VKalpana</i>
8.	Mr. K.AyyappaSwamy	Assistant Professor EIE	SVEC	<i>KAS</i>	<i>KAS</i>
9.	Mr. C. Somasundar Reddy	Assistant Professor EIE	SVEC	<i>CSReddy</i>	<i>CSReddy</i>
10.	Ms. K. Praveena	Assistant Professor EIE	SVEC	<i>KPraveena</i>	<i>KPraveena</i>
11.	Mr. G. Sreenivasulu	Assistant Professor	SVEC	<i>GS</i>	<i>GS</i>
12.	Mr. B. Srinivasa Rao	Assistant Professor EIE	SVEC	<i>BSR</i>	<i>BSR</i>
13.	Ms. K. Chandana	Assistant Professor EIE	SVEC	<i>KChandana</i>	<i>KChandana</i>



14.	B.Santhosh Kumar	Assistant Professor EIE	SVEC		
15.	Mr. T. Janardhan	Assistant Professor EIE	SVEC		
16.	Ms. N.Harathi	Assistant Professor EIE	SVEC		
17.	Ms. A. Yasmine Begum	Assistant Professor EIE	SVEC		
18.	Mr. M.Balaji	Assistant Professor EIE	SVEC		
19.	Ms. N.P.Dharani	Assistant Professor EIE	SVEC		
20.	Mr. M.Srikanth	Assistant Professor EIE	SVEC		
21.	Ms. V.Meenakshi	Assistant Professor EIE	SVEC		
22.	Dr. P.V. Ramana	Professor ECE	SVEC		



23.	Dr. V.R.Anitha	Professor ECE	SVEC	<u>V.R. Anitha</u>	<u>V.R. Anitha</u>
24.	Dr.A. B. Yadav	Associate Professor ECE	SVEC	Yadav	Yadav
25.	Ms.K. Neelima	Assistant Professor ECE	SVEC	Neelima	Neelima
26.	Mr. P.V.S.R.Bharadwaja	Assistant Professor ECE	SVEC	Bharadwaj	Bharadwaj
27.	Ms. V.Navya	Assistant Professor ECE	SVEC	Navya	Navya
28.	Ms. C.Maheswari	Assistant Professor ECE	SVEC	male	male
29.	Mr. P.V.Mahesh	Assistant Professor ECE	SVEC	P.V. Mahesh	P.V. Mahesh
30.	Ms. V.Mounika Reddy	Assistant Professor ECE	SVEC	maihie	maihie
31.	Ms. P.VenkataSameera	Assistant Professor ECE	SVEC	Sameera	Sameera
32.	Ms. G.KomalaYadav	Assistant Professor ECE	SVEC	Kynder	Komala



33.	Ms. H.D.Praveena	Assistant Professor ECE	SVEC	H D Praveena	H D Praveena
34.	Ms. KattaSudha	Assistant Professor ECE	SVEC	Sudha	Sudha.
35.	Ms. M.Bharathi	Assistant Professor ECE	SVEC	Bharathi	Bharathi
36.	Dr.D.Leela Rani	Professor ECE	SVEC	Leela	Leela
37.	Dr. P.Geeta	Associate Professor ECE	SVEC	Geeta	Geeta
38.	Mr. T.Krishna Murthy	Assistant Professor ECE	SVEC	Thiru	Thiru
39.	Mr. Sk.MahaboobBasha	Assistant Professor ECE	SVEC	Basha	Basha
40.	Mr. SaiRajanarendra	Assistant Professor ECE	SVEC	Sai Rajan	Sai Rajan
41.	Mr. S.Thulasi Prasad	Associate Professor ECE	SVEC	Thulasi	Thulasi
42.	Ms. Sk.Mehataz Begum	Assistant Professor ECE	SVEC	Mehataz	Mehataz



43.	Ms. B.Gowthami	Assistant Professor ECE	SVEC	Gowthami	Gowthami
44.	Ms. S.Krishnaveni	Assistant Professor ECE	SVEC	Krishna	Krishna
45.	Mr. G.Guru Prasad	Assistant Professor ECE	SVEC	Guru Prasad	Guru Prasad
46.	Mr. C.VenkataSudhakar	Assistant Professor ECE	SVEC	Sudhakar	Sudhakar
47.	Mr. G.Hemachandra	Assistant Professor ECE	SVEC	Hemachandra	Hemachandra
48.	Ms. T.Ravi Kumar Naidu	Assistant Professor ECE	SVEC	Ravi	Ravi
49.	Mr. M.NareshBabu	Assistant Professor ECE	SVEC	Naresh	Naresh
50.	Mr. Kaustubh Kumar Shukla	Assistant Professor ECE	SVEC	Kaustubh	Kaustubh
51.	Mr. B.Mahesh	Assistant Professor ECE	SVEC	Mahesh	Mahesh
52.	Mr. M.N.Naveen Kumar	Assistant Professor ECE	SVEC	Naveen	Naveen



53.	Mr. M.VenkataNaresh	Assistant Professor ECE	SVEC	Narash	Narash
54.	Mr. Kumar Reddy.C	Assistant Professor EEE	SVEC	C.Ku Reddy	C.Ku Reddy
55.	Mr. Venkatesh.P	Assistant Professor EEE	SVEC	Venky	Venky
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**Department of Electronics and Instrumentation Engineering**

SVEC/EIE/Seminar/2016

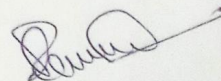
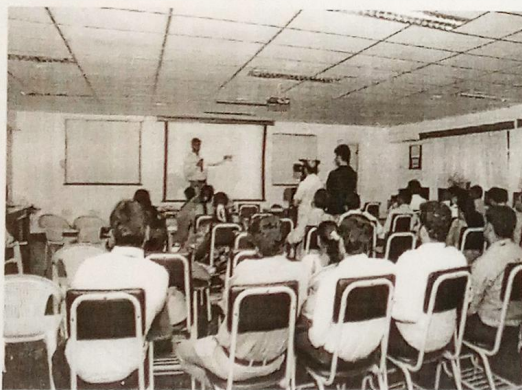
**Report**

The Department of EIE organized one day seminar on "**Patenting and its challenges in E&IT**" on 8<sup>th</sup> September 2016.

The resource person was Mr. Rajasekar, Technical Head, AUZA Tech, Hyderabad. The following topics were covered in his lecture:

- Role of E&IT in india
- Opportunities and challenges in the domain of E&IT
- Patents received and Filling of patents in E&IT

Total 55 faculty members for SVEC were attended the program. Faculty members expressed their happiness about arrangement of this program.



**Convener**

HEAD

Department of E.I.E. & I.T.  
**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
**A. RANGAMPET - 517 102**  
(A.P.) INDIA



# SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, A.Rangampet – 517102

Seminar on

## **PATENTING AND ITS CHALLENGES IN E & IT**

### **Certificate**

This is to certify that Mr./Ms. \_\_\_\_\_ from

\_\_\_\_\_ has participated in **Seminar on  
Patenting and its Challenges in E & IT** on 8<sup>th</sup> September 2016 organized by Department of Electronics and  
Instrumentation Engineering, Sree vidyanikethan engineering college, A.Rangempet.

Convener(s)

HOD,EIE

Principal



Workshop on Patent Filling Procedure

On  
27<sup>th</sup> March 2017

**REGISTRATION FORM**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Address for Correspondence: \_\_\_\_\_

Pin Code: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Applicant's Signature

Date: \_\_\_\_\_  
Place: \_\_\_\_\_

Signature of Head of Department

*Chief Patron*

**Dr. M. Mohan Babu**  
Chairman, SVET

*Patron*

**Dr. P.C. Krishnamachary**  
Principal, SVEC

*Advisors*

**Dr. D.V.S. Bhagavanulu**  
Director, SVEC

**Dr. C. Subhas**

Professor & Dean(Academics), SVEC

*Head of the Department*

**Dr. M.Saravanan**  
Professor & Head, EIE

*Department Advisors*

**Dr. N.Gireesh**  
Professor, IC&E

**Mr. G.V.Sunil Kumar**

Assoc. Professor, EIE

*Convenor*

**Dr. M.Saravanan**  
Professor & Head, EIE

*Organizing Committee*

**Mr. C.Ravindramurthy**, Asst. Professor, EIE

**Mr. M.Srikanth**, Asst. Professor, EIE

**Mr. K. Ayyappa Swamy**, Asst. Professor, EIE

**Mr. G.Hemanth Kumar**, Asst. Professor, EIE

**Mr. C.Somasundar reddy**, Asst. Professor, EIE

**Ms. N.Harithi**, Asst. Professor, EIE

**Ms. V.Meenakshi**, Asst. Professor, EIE

**Ms. V. Kalpana**, Asst. Professor, EIE

**Ms. K. Praveena**, Asst. Professor, EIE

**Mr. B. Santhosh Kumar**, Asst. Professor, EIE

*Address for Correspondence:*

Workshop on Patent Filling Procedure

Department of EIE

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(Autonomous)

Sree Sainath Nagar, Tirupati-517 102

Workshop on Patent Filling Procedure

On  
27<sup>th</sup> March 2017



*Organized by*

**Department of Electronics and  
Instrumentation Engineering**

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(Autonomous)

Sree Sainath Nagar

Tirupati - 517 102, Chittoor Dist., (A.P)

Ph: 0877 - 2236711 (4 lines) Ext. 425

Fax: 0877-2236600

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- ❖ Awarded 'Colleges 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 & MBA.
- ❖ Extensive computing facility with 2000+ computers.
- ❖ Centrally Air-Conditioned Auditorium, e-class rooms and Seminar Halls.
- ❖ Selected for participation in TEQIP-II under sub component 1.1: Strengthening Institute to improve learning outcomes and employability of graduates with a grant of Rs. 4 Crore. An additional fund of Rs. 2 Crore obtained as one of the best performing institution.
- ❖ MoUs with 20 Industries/Institutions including IIT-Hyd., IITM-QEEE, CIT-Hyd. & ISB-Hyd.
- ❖ Vibrant placements for both UG & PG

## Courses Offered

The college offers B. Tech Programs in CSE (240), IT (120), EEE (240), ECE(240), EE (120), CSSE (120), Civil (120), Mech. (180). The college also offers MCA (120) and M. Tech. in CS, CNIS, SE, EPS, DECS, VLSI & CMS.

## About Tirupathi

Tirupathi is famous for Sri Venkateswara Swamy temple dedicated to Lord Venkateswara, located about 15 kilometres North West of Tirupati in Tirumala hills at an elevation of 853 metres (2,799 ft). It is one of the most important pilgrimage centers in the World and the temple draws millions of pilgrims and is the busiest pilgrimage centre in the world.

## About EIE Department

The department of EIE is 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 in the year 2007 and re-accredited in the year 2013. The department has well qualified and experienced faculty. The Department is equipped with excellent infrastructure and state-of-the-art equipment to explore the technological challenges in the areas of Instrumentation and Control systems. The Department actively involves in various research areas which include Soft computing, Nonlinear Control systems, Robotics and MEMS.

## About the workshop

SIP-EIT Support for International Patent Protection in E&IT (SIP-EIT) - II for Micro, Small and Medium Enterprises and Technology Startup Units.

In India, most of the SMEs find it difficult to protect their Intellectual Property due to high cost involved in IPR protection. This is especially true in case of international filing which is necessary for companies to be globally competitive.

Although national filing of IPR has picked up enormously in India, but applications from Indian ICTE companies constitute only a fraction of total applications filed with Indian Patent Office. Similarly, international applications from Indian owned companies are far less than those filed by top filing countries, although the situation has considerably improved during last 2-3 years.

SIP-EIT is a scheme initiated by Dept for providing financial support to startups and MSMEs to strengthen their competitiveness through innovation and its protection.

The workshop is aimed to create awareness on patents and its advantages and Overview of patent system and processes. A Discussion on obtaining a patent is done.

## Topics to be covered

- Role of E&IT in India
- Opportunities and challenges in the domain of E&IT
- Patents received and filing of patents in E&IT

## Eligibility Criteria :

Academic Professionals from Sree Vidyankethan Engineering College.

## Registration Fees:

No Registration Fee.

## Resource Persons

The resource persons are AUZA Tech Hyderabad.

## Important Dates

**Registration Open** : March 23, 2016  
**Last Date for Registration** : March 25, 2016  
**Intimation of Acceptance** : March 26, 2016

Please send the completed application form before the deadline. (Limited Participants & Selection Process is on First Come First Serve basis).



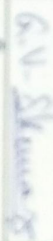















## Contact Persons:

**Mr. G.V. Sunil Kumar,**  
 Assoc. Professor, EIE  
 9440278660,  
 gvsunilkumar@rediffmail.com



**Workshop on  
Patent Filing Procedure  
27<sup>th</sup> March, 2017**

**List of Participants**

S.No	Name of the Participant	Designation and Department	Name of the Institution	Signature	
				FN	AN
1.	Dr. M. Saravanan	Professor & Head EIE	SVEC		
2.	Mr. G. V. Sunil Kumar	Associate Professor EIE	SVEC		
3.	Mr. C. Ravindra Murthy	Assistant Professor EIE	SVEC		
4.	Mr. Y. Dilip Kumar	Assistant Professor, EIE	SVEC		
5.	Mr. G. Hemanth Kumar	Assistant Professor EIE	SVEC		
6.	Ms. V. Kalpana	Assistant Professor EIE	SVEC		
7.	Mr. K. Ayyappa Swamy	Assistant Professor EIE	SVEC		
8.	Mr. C. Somasundar Reddy	Assistant Professor EIE	SVEC		
9.	Ms. K. Praveena	Assistant Professor EIE	SVEC		



10.	B. Santhosh Kumar	Assistant Professor ECE	SVEC		
11.	Mr. T. Janardhan	Assistant Professor ECE	SVEC		
12.	Ms. N. Harathi	Assistant Professor ECE	SVEC		
13.	Ms. A. Yasmin Begum	Assistant Professor ECE	SVEC		
14.	Mr. M. Balaji	Assistant Professor ECE	SVEC		
15.	Ms. N. P. Dharani	Assistant Professor ECE	SVEC		
16.	Mr. M. Srikanth	Assistant Professor ECE	SVEC		
17.	Ms. V. Meenakshi	Assistant Professor ECE	SVEC		
18.	Ms. K. Neelima	Assistant Professor ECE	SVEC		
19.	Mr. P. V. S. R. Bharadwaja	Assistant Professor ECE	SVEC		
20.	Ms. C. Maheswari	Assistant Professor ECE	SVEC		
21.	Mr. P. V. Mahesh	Assistant Professor ECE	SVEC		
22.	Ms. V. Navya Deepthi	Assistant Professor ECE	SVEC		
23.	Ms. P. Venkata Sameera	Assistant Professor ECE	SVEC		
24.	Ms. H. D. Praveena	Assistant Professor ECE	SVEC		
25.	Ms. K. Sudha	Assistant Professor ECE	SVEC		
26.	Mr. T. Krishna Murthy	Assistant Professor ECE	SVEC		
27.	Mr. Sai Rajanarendra	Assistant Professor ECE	SVEC		
28.	Ms. Sk. Mehataz Begum	Assistant Professor ECE	SVEC		
29.	Ms. S. Krishnaveni	Assistant Professor ECE	SVEC		



30.	Mr. G.Hemachandra	Assistant Professor ECE	SVEC	G.Hemachandra	G.Hemachandra
31.	Ms. T.Ravi Kumar Naidu	Assistant Professor ECE	SVEC	<u>T.Ravi Kumar</u>	<u>T.Ravi Kumar</u>
32.	Mr. M.NaresbBabu	Assistant Professor ECE	SVEC	<u>M.NaresbBabu</u>	<u>M.NaresbBabu</u>
33.	Mr. B.Mahesh	Assistant Professor ECE	SVEC	Mahesh	Mahesh
34.	Mr. M.N.Naveen Kumar	Assistant Professor ECE	SVEC	Naveen Kumar	Naveen Kumar
35.	Mr. M.VenkataNaresb	Assistant Professor ECE	SVEC	<u>M.VenkataNaresb</u>	<u>M.VenkataNaresb</u>
36.	Mr.B.Senthil Kumar	Associate Professor ECE	SVEC	Senthil Kumar	Senthil Kumar
37.	Mr. P.Madhu Kumar	Assistant Professor(SL) ECE	SVEC	Madhu Kumar	Madhu Kumar
38.	Mr.V.M.S.N.Pavan Kumar,CH	Assistant Professor ECE	SVEC	Pavan Kumar,CH	Pavan Kumar,CH
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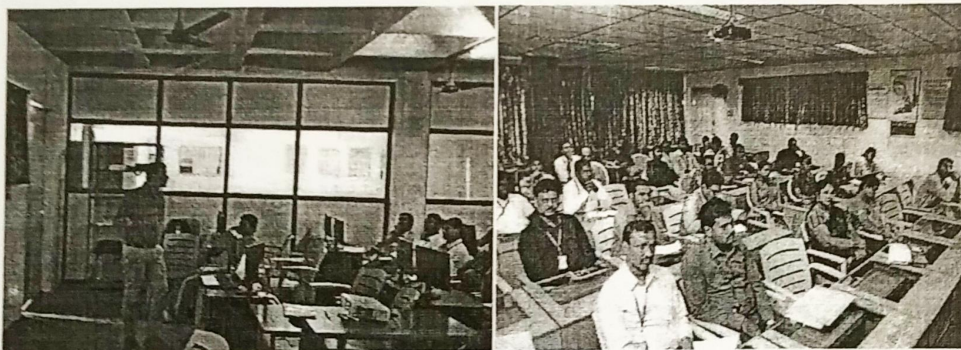
**Report**

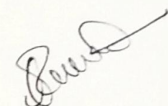
The Department of EIE organized one day seminar on **"Patent Filling Procedure"**

The resource person was Dr.N.Gireesh, Professor, Dept. of EIE, SVEC, Tirupati. The following topics were covered in his lecture:

- Basics of Patent Filling
- Challenges in Patent filling
- Procedure for filling patents

Total 38 faculty members for SVEC were attended the program. Faculty members expressed their happiness about arrangement of this program.



  
**Convener**  
HEAD  
Department of E.I.E.  
**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
**A. RANGAMPET - 517 102**  
(A.P.) INDIA



# SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)  
Sree Sainath Nagar, A.Rangampet – 517102

Workshop on

## PATENT FILLING PROCEDURE

### Certificate

This is to certify that Mr./Ms. \_\_\_\_\_

from \_\_\_\_\_

\_\_\_\_\_ has participated in **Workshop on Patent Filling Procedure** on 27<sup>th</sup> March 2017 organized by Department of Electronics and Instrumentation Engineering, Sree vidyanikethan engineering college, A.Rangampet.

Convenor(s)

HOD,EIE

Principal



**Department of Computer Science and Engineering**

*Cordially invites to the*

*Inaugural function of*

**A Two Day Faculty Development Program**

on

**“Emerging Trends in Big Data”**

**July 01-02, 2016**

**Resource Persons**

**Mr.B.Varun Kumar reddy**  
Co-Founder & CEO,  
Fragma Data Systems,  
Bengaluru

**Mr.G.LavanKumar**  
Project Lead, TCS,  
Bengaluru

**Mr.Ashok**  
Prolaprogada  
Manager, Karvy  
Analytics,  
Hyderabad

**Date : July 01-02,2016**  
**Time : 09.30 A.M**  
**Venue: ED Cell**



**HOD, CSE**  
**HEAD**

Dept. of Comput. Science & Engineering  
**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
Sree Sainath Nagar, A. Rangampet - 517102  
CHITTOOR (Dt)-517 102



# "Emerging Trends in Big Data"

July 1<sup>st</sup> & 2<sup>nd</sup>, 2016

## REGISTRATION FORM

(Use Photostat copies if necessary)

Name: \_\_\_\_\_

Qualification: \_\_\_\_\_ Gender: \_\_\_\_\_

Designation: \_\_\_\_\_

Institution: \_\_\_\_\_

Experience: \_\_\_\_\_ Teaching: \_\_\_\_\_ Other: \_\_\_\_\_

Address for Communication: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

E-Mail: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Place: \_\_\_\_\_ Signature of the Participant

Date: \_\_\_\_\_ Signature of Principal / Origination Head

Chairman, SVET

Patron

Dr. P.C. Krishnamachary  
Principal, SVEC

Advisor

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

TEQIP-II Coordinator

Dr. A. K. Damodaram

Convener

Dr. K.Delhi Babu  
Vice Principal & HOD, CSE

Coordinators

1. Mr. K. Bhaskar Naik, Asst. Prof.
2. Mr. B. Gurunadha Rao, Asst. Prof.

### Organizing Committee

Dr. V.V. Rama Prasad, Professor  
Mr. Shaik Salam, Associate Professor  
Mr. A.V. Sriharsha, Associate Professor  
Dr. M. Sunil Kumar, Associate Professor  
Dr. G. Sunitha, Associate Professor  
Mr. K. Munivara Prasad, Assistant Professor (SL)  
Mr. N. Papanna, Assistant Professor  
Mr. D. Ganesh, Assistant Professor  
Mr. E.S. Phalguna Krishna, Assistant Professor  
Mr. M.R. Pavan Kumar, Assistant Professor  
Mr. K.S. Ranjith, Assistant Professor  
Mr. P. Venkateswarlu Reddy, Assistant Professor  
Mr. K. Jeevan Pradeep, Assistant Professor  
Ms. S. Vijayalakshmi, Assistant Professor  
Mr. R. Nagaraju, Assistant Professor  
Mr. M. Ganesh Karthik, Assistant Professor  
Mr. E. Sudheer Kumar, Assistant Professor  
Mr. S. Bavaji, Assistant Professor  
Ms. N. Sai Lohitha, Assistant Professor  
Ms. M. Bhargavi, Assistant Professor  
Mr. K. Srinivasulu, Assistant Professor  
Ms. S. Likitha, Assistant Professor  
Mr. K. Mahammad, Assistant Professor  
Ch. Rama Devi, Assistant Professor  
Mrs. A. Sumathi, Assistant Professor



SREE VIDYANIKETHAN  
Engineering College

Under

(TEQIP-II)

TECHNICAL EDUCATION QUALITY  
IMPROVEMENT PROGRAM

Organized by

Department of Computer Science & Engineering

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet

Near Tirupati - 517 102 (A. P)

Ph: + (91) 877-2236711-14, Ext: 468 Fax: 0877-2236717

www.vidyanikethan.edu



- The College was established in 1996 by Sree Vidyannikethan Educational Trust under the stewardship of **Dr. M. Mohan Babu**, renowned film artiste and former member (Rajya Sabha).
- Approved by AICTE, New Delhi and permanently affiliated to Jawaharlal Nehru Technological University, Anantapuramu.
- The college has Autonomous status in the year 2010.
- The college is accredited with "A" grade by NAAC.
- Offers B.Tech Program in 08 disciplines, M.Tech Program in 08 specializations and MCA & MBA.
- 6 B.Tech Programs Accredited by National Board of Accreditation
- Extensive Computing facilities with 1500+ computers.
- Centrally Air-conditioned Auditorium, e-class Room and Seminar Halls.
- Separate hostel accommodation for boys and girls.
- 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.
- Bus facility for Day scholars.

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 CSE (240), IT (120), EEE (240), ECE (240), EIE (120), CSSE (120), Civil (120), Mechanical (180) and. The college also offers MCA (120) and M.Tech in Computer Science, Computer Networks and Information Security, Software Engineering, Electrical Power Systems, Digital Electronics & Communication Systems, Communication Systems, VLSI.

During the last ten years, there has been an enormous growth in the field of Big Data Technologies. At the same time, the technical challenges in designing such systems are growing. This has led to a fast pace of research and development in the Big Data area with significant breakthroughs over the next decade and beyond. Hadoop supports the processing of large sets of data in a distributed computing environment. It enables a computing solution that is scalable, cost effective, and flexible and fault tolerant. To remain competitive, business executives need to adopt the new technologies and techniques emerging due to big data.

#### Contents:

- Introduction to Big Data
- Big Data Analytics and Hadoop.
- Hadoop Architecture.
- Hadoop HDFS and Map Reduce
- Hadoop Cluster Installation and operation
- Developing simple application
- Data Storage and Manipulation
- Research trends in Big Data technologies

#### Resource Persons

**Mr. B. Varun Kumar Reddy**

CO-Founder & CEO, Fragma Data Systems, Bengaluru.

**Mr. G. Lavan Kumar**, Project lead, TCS, Bengaluru.

**Mr. Ashok Polapragada**, Manager, (Big Data)

KARVY Analytics, Hyderabad.

**Prof. Malapalli Aruna**, BITS, Pilani, Hyderabad.

**Mr. Pranabh Kumar**, Big Data Architect.

Inside View Pvt. Ltd., Hyderabad.

#### Eligibility

Faculty members of Computer Science & Engineering and related disciplines from AICTE approved Engineering Colleges, Research Scholars and Industry persons.

- No Registration Fee
  - Participants can email the registration form to [fdptbd2016@gmail.com](mailto:fdptbd2016@gmail.com) on or before 25th June, 2016.
  - No spot Registration.
- General Information
- The number of participants is limited to 50. Selection will be on a first come first serve basis.
  - No TA/DA will be provided for attending the program.
  - Participant Kit and Certificate will be issued only if all the sessions are attended.
  - Lunch, Snacks will be provided.

#### Contact Persons:

**Mr. K. Bhaskar Nalk**

Assistant Professor of CSE

Ph: 9949423566 / 9000847851

Email: [bhaskar.cse501@gmail.com](mailto:bhaskar.cse501@gmail.com)

**Mr. B. Gurunadha Rao**

Assistant Professor of CSE

Ph: 9676961558

Email: [gurunadhkcd@gmail.com](mailto:gurunadhkcd@gmail.com)

#### Important Dates

- Registration closes on : 25 June, 2016
- Intimation of selection : 27 June, 2016
- Date of FDP : July 1st & 2nd, 2016

#### Address for Correspondence:

**Dr. K. DELHI BABU**

Convener, FDP – ETBD

Department of Computer Science and Engineering

**SREE VIDYANNIKETHAN ENGINEERING COLLEGE**

(AUTONOMOUS)

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



### Under TEQIP-II



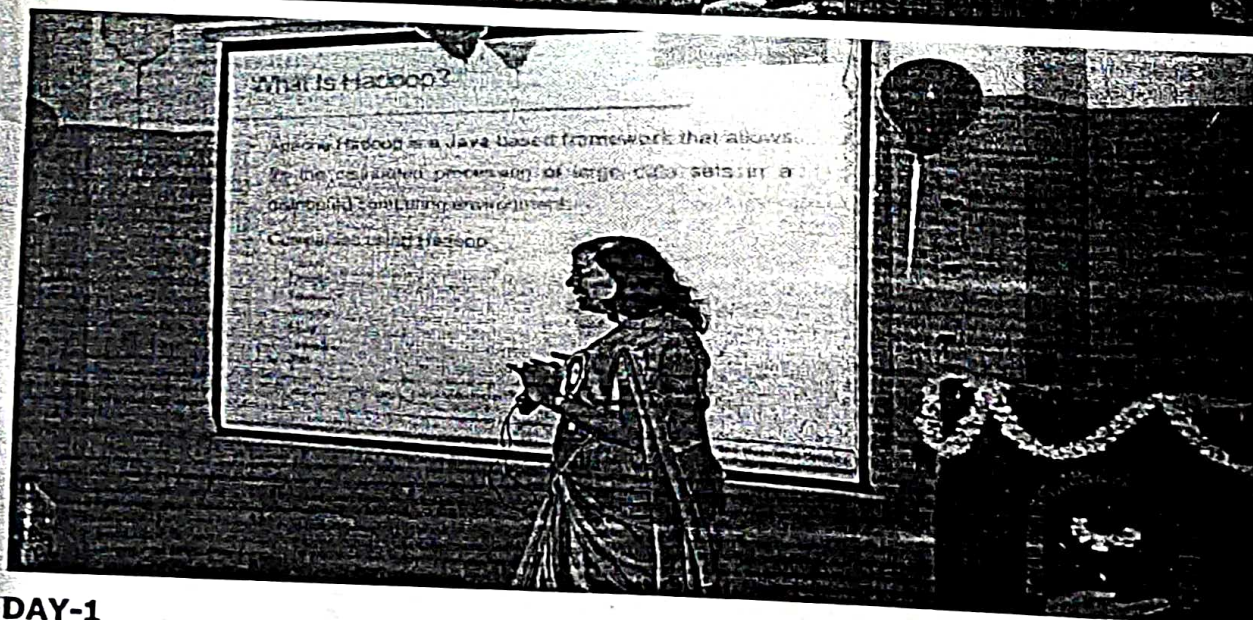
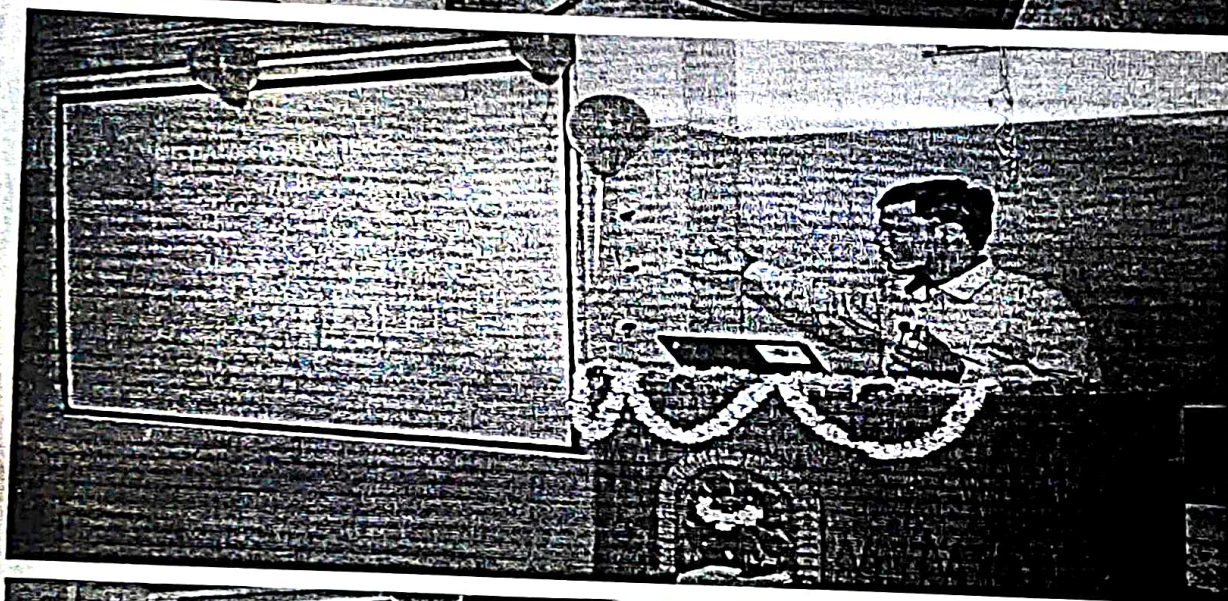
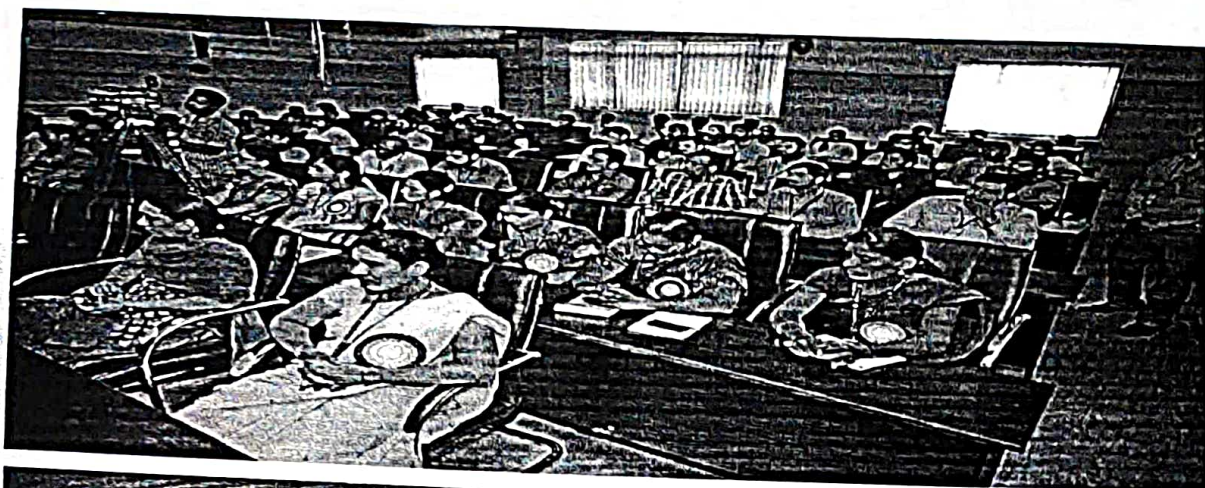
**Dr.K.Delhi Babu, Head of Department, CSE welcomed the Expert and participants.**





Lightening the lamp by Dr. Aruna Ranganatha Komali, BITS, Pilani, Hyderabad  
Mr.Varun Kumar,CEO,Fragma Data Systems,Bengaluru. Other dignitaries.





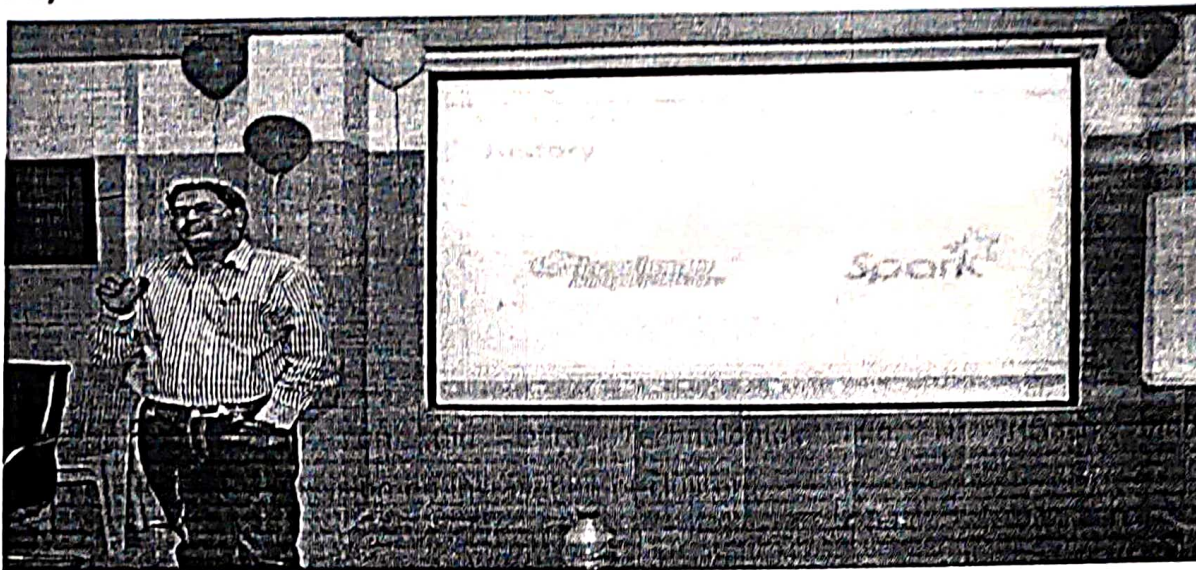
#### DAY-1

**Dr. Aruna Ranganatha Komali**, Assistant Professor, BITS, Pilani, Hyderabad, she explained Apache Hadoop, Hadoop Distributed file systems, and Big Data Technologies. **Mr. Varun Kumar**, CEO, Fragma Data Systems, Bengaluru,



Delivering the talk on Big Data Technologies like Hive, HBase, and Mapreduce, Practical session on Installation of clusters.

#### Day-2



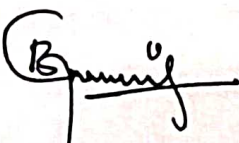
**Mr. Pranabh Kumar**, Big Data Architect, Inside View Pvt Ltd, Hyderabad, he delivery talk on emerging trends in Big Data, Spark, storm, performance & bench marks of hadoop, he also executed sample application programs in hadoop.



**Mr. Ashok Polapragada**, Manager, Karvay Analytics, Hyderabad, he delivery talk on analyzing of data sets in Big Data, Organizing the data in Business point of view, The FDP was very informative and valuable to the Faculty, Research Scholars. The session was very interactive.

The FDP coordinators are **Mr. K. Bhaskar Naik**, Asst. Professor & **Mr. B. Gurunadha Rao**, Asst. Professor of CSE Department.

A total no. of beneficiary 100 faculty members.

  
(K. BHASKAR NAIK.)







# SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, Tirupati - 517 102

Department of Computer Science and Engineering

A Two Day  
Faculty Development Programme

On  
"Emerging Trends in Big Data"  
1<sup>st</sup> & 2<sup>nd</sup> July, 2016  
(Under TEQIP-II)

SNO	Participant Name	College Name	EMAIL	CON NUMBER	Signature
1	Ms K SANTHI, Assoc Prof	SVCE, KARAKAMBADI	santhi@svcolleges.edu.in	9985939799	
2	Ms T K LAKSHMI, Asst Prof	SVCE, KARAKAMBADI	lakshmi.t@svcolleges.edu.in	9160912791	
3	Ms K SREE DIVYA, Asst Prof	SVCE, KARAKAMBADI	divya.kpn@gmail.com	9985776867	
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5	Ms T VIJAYA RAO, Asst Prof	SVCE, KARAKAMBADI	vijayarao.t@svcolleges.edu.in	9985220311	
6	Ms N SILPA, Asst Prof	SVCE, KARAKAMBADI	silpa.n@svcolleges.edu.in	9676554311	
7	Ms A REVATHI, Asst Prof	SVCE, KARAKAMBADI	revathi.a@svcolleges.edu.in	9441109269	
8	Mr B RAVEENDRA NAIK, Assoc Prof	S I E T K, PUTTUR	rvndr_naik@yahoo.com	9052739992	
9	Ms P NIRUPAMA, HOD	S I E T K, PUTTUR	nirupama.cse1@gmail.com	9396931555	
10	Ms J SUNEETHA, Assoc Prof	S I E T K, PUTTUR	suneekshay@gmail.com	9866450390	
11	Mr P KARTHIKEYAN, Assoc Prof	S I E T K, PUTTUR	karthipaneer@gmail.com	8019964576	
12	Mr. V. GOPI, Assoc Prof	S I E T K, PUTTUR	nadh.gopi@gmail.com	9491448976	
13	Ms V. PADMAVATHI, Asst Prof	GKCE, SULLURPET	vanka.padmavathi@gmail.com	9440262798	
14	Ms K. SUDHA, Asst Prof	GKCE, SULLURPET	sudhak14@gmail.com	7702272646	
15	Ms D. SARITHA, Asst Prof	GKCE, SULLURPET	sarithadasari123@gmail.com	9959364370	
16	Ms K. KHAMARTAJ, Assoc Prof & HOD	KMMITS	kkhamartaj@gmail.com	9966247773	
17	Mr. SHAIK JAMEER, Asst Prof	KMMITS	roshanlameer87@gmail.com	9494698902	
18	Ms S. ANUSHA, Asst Prof	KMMITS	anusha.sathuluri@gmail.com	9581815040	
19	Mr. P. VENKATA MAHESWARA, Asst Prof	KMMITS	venkatamaheswara@gmail.com	9533335727	
20	Ms S. VENKATA LAKSHMI, Asst Prof	KMMITS	sibbalalakshmi@gmail.com	9502376003	
21	Ms S. VINILA KUMARI, Research Scholar	SPMVV, Tirupati	vinisd2006@gmail.com	9490096109	
22	Ms P. DIVYAJA, Research Scholar	SPMVV, Tirupati	pdivyajahime@gmail.com	9492075602	
23	Mr B S JAVEED, Asst Prof	BITIT, HINDUPUR	javeedsb@gmail.com	9030168278	
24	Mr D BASAVA RAJU, Assoc Prof	BITIT, HINDUPUR	basavarajurdq@gmail.com	9440189853	
25	Mr P VISWANATH REDDY, Asst Prof	SVTM, ANGALLU	vishwan.happy@gmail.com	9032352325	
26	Mr SYED JEELAN, Assoc Prof	S V PERUMAL C E & T, PUTTUR	jee.fuzl@gmail.com	9505518242	
27	Mr. ARNANI NARESH KUMAR, Asst Prof	S V PERUMAL C E & T, PUTTUR	nareshbuddu@gmail.com	9885330106	
28	Ms B TRIVENI, Lecturer	SGS ARTS COLLEGE, TPT	triveni_sha@rediffmail.com	9866992175	
29	Mr SHAIK JAFFAR HUSSAIN, Assoc Prof	SRINIVASA INST OF TE & SCI	jaffar.thebest@gmail.com	9505791929	



30	Ms K LALITHA, Asst Prof(SL)	SVEC, CSSE	lalithahpc@gmail.com	9177619188	K. Lalitha
31	Ms C SUSHMA, Asst Prof	SVEC, CSSE	susyma83@gmail.com	9848307199	C. Sushma
32	Ms K THEJASWI, Asst Prof	SVEC, CSSE	kalkalathejaswi@gmail.com	9533721136	K. Thejaswi
33	Mr T BALAKRISHNA, Asst Prof	SVEC, CSSE	vidyanikethancsse34@gmail.com	9491751925	Balakrishna
34	Mr ASHRAF ALI SHAIK, Asst Prof	SVEC, CSSE	ashrafanum09@gmail.com	9966252493	Ashraf Ali Shaik
35	Mr ISMAIL M, Asst Prof	SVEC, CSSE	m.ismail543@gmail.com	9032720186	Ismail M
36	Ms P DHANALAKSHMI, Asst Prof	SVEC, CSSE	mallidhan5@gmail.com	9440101946	Dhanalakshmi
37	Mr B NAENDRA, Asst Prof	SVEC, CSSE	bnarendracse@gmail.com	9492924424	Naendra
38	Mr P LAKSHMI SAGAR, Asst Prof	SVEC, CSSE	plssagar@gmail.com	9247569278	Lakshmi Sagar
39	Mr V LALITHENDRANATH, Asst Prof	SVEC, CSSE	lalithendravenigalla@gmail.com	8121133999	Lalithendranath
40	Mr P SURYA CHANRA, Asst Prof	SVEC, CSSE	surva.palle@gmail.com	7842348039	Surya Chanra
41	Ms E SANDHYA, Asst Prof	SVEC, IT	ethala_sandhya@yahoo.co.in	9553436755	E. Sandhya
42	Ms C SILPA, Asst Prof	SVEC, IT	silpa.c8@gmail.com	9440861417	C. Silpa
43	Mr P SAMSON ANOSH BABU, Asst Prof	SVEC, IT	samson.enosh@gmail.com	8142425818	Samson Anosh Babu
44	Ms V JYOTHSNA, Asst Prof	SVEC, IT	jyothsna1684@gmail.com	9885351458	Jyothsna
45	Dr. K. Delhi Babu, Prof	SVEC, TIRUPATI	Kdb_babu@yahoo.com	7660000820	K. Delhi Babu
46	Dr. V.V. Rama Prasad, Prof	SVEC, TIRUPATI	vvramaprasad@rediff.com	9441495515	V.V. Rama Prasad
47	Mr. SHAIK SALAM, Assoc Prof	SVEC, TIRUPATI	shaiksalam17@hotmail.com	9985210195	Shaik Salam
48	Mr. A.V. SRIHARSHA, Assoc Prof	SVEC, TIRUPATI	avsriharsha@vidyanikethan.edu	9393663696	A.V. Sriharsha
49	Dr. M. SUNIL KUMAR, Assoc Prof	SVEC, TIRUPATI	sunilmalch1@gmail.com	9848499594	M. Sunil Kumar
50	Dr. G. SUNITHA, Assoc Prof	SVEC, TIRUPATI	qurramsunita@gmail.com	8341765815	G. Sunita
51	Mr. K. MUNIVARA PRASAD, Asst Prof(SL)	SVEC, TIRUPATI	prasadkmv27@gmail.com	9885390975	K. Munivara Prasad
52	Mr. N. PAPANNA, Asst Prof	SVEC, TIRUPATI	n.papannname@gmail.com	8978860994	N. Papanna
53	Mr. D. GANESH, Asst Prof	SVEC, TIRUPATI	dgan105@gmail.com	9885149911	D. Ganesh
54	Mr. K. Bhaskar Nalk, Asst Prof	SVEC, TIRUPATI	bhaskar.cse501@gmail.com	9949423566	K. Bhaskar Nalk
55	Mr. E. S. PHALGUNA KRISHNA, Asst Prof	SVEC, TIRUPATI	phalgunakrishna@gmail.com	9966049696	E. S. Phalguna Krishna
56	Mr. M. R. PAVAN KUMAR, Asst Prof	SVEC, TIRUPATI	silvapavan.mr@gmail.com	9652916364	M. R. Pavan Kumar
57	Mr. K. S. RANJITH, Asst Prof	SVEC, TIRUPATI	ksranjlth2000@gmail.com	9052715671	K. S. Ranjith
58	Mr. P. VENKATESWARLU REDDY, Asst Prof	SVEC, TIRUPATI	venkateswarlucse@gmail.com	9440596858	P. Venkateswarlu Reddy
59	Mr. K. JEEVAN PRADEEP, Asst Prof	SVEC, TIRUPATI	kjpradeep2011@gmail.com	9703203848	K. Jeevan Pradeep
60	Ms. S. VIJAYALAKSHMI, Asst Prof	SVEC, TIRUPATI	svijaya38@gmail.com	8374788753	S. Vijayalakshmi
61	Mr. R. NAGARAJU, Asst Prof	SVEC, TIRUPATI	naagraj.rayapati@gmail.com	7382442927	R. Nagaraju
62	Mr. M. GANESH KARTHIK, Asst Prof	SVEC, TIRUPATI	ganeshkarthik16@gmail.com	8801883857	M. Ganesh Karthik
63	Mr. B. Gurunadha Rao, Asst Prof	SVEC, TIRUPATI	gurunadhkcd@gmail.com	9676961558	B. Gurunadha Rao
64	Mr. E. SUDHEER KUMAR, Asst Prof	SVEC, TIRUPATI	sudheerkumar.e@gmail.com	9949933662	E. Sudheer Kumar
65	Ms. P. RAJANI, Asst Prof	SVEC, TIRUPATI	prajanireddy@gmail.com	9440007364	P. Rajani
66	Mr. S. BAVAJI, Asst Prof	SVEC, TIRUPATI	bavaji.shaik2000@gmail.com	9491581230	S. Bavaji
67	Ms. SAI LOHITHA, Asst Prof	SVEC, TIRUPATI	Sailohitha.n@gmail.com	9440745423	S. Sai Lohitha



68	Ms. M. BHARGAVI, Asst Prof	SVEC, TIRUPATI	bhargavisvec@gmail.com	8790176764	
69	Mr. K. SRINIVASULU, Asst Prof	SVEC, TIRUPATI	Sinu.kothuru@gmail.com	9030791336	
70	Ms. S. LIKITHA, Asst Prof	SVEC, TIRUPATI	likitha_soorea@yahoo.in	8179243138	
71	Mr. K. MAHAMMAD, Asst Prof	SVEC, TIRUPATI	mahammad.svec@gmail.com	9642020619	
72	Ms. K. VIDYA VATHI, Asst Prof	SVEC, TIRUPATI	kvidhyavathi@gmail.com	8008872872	
73	Ms. K. SANTHI, Asst Prof	SVEC, TIRUPATI	kl.santhi@gmail.com	9704701102	
74	Ms. I. REDDY SEKHAR REDDY, Asst Prof	SVEC, TIRUPATI	irsr560@gmail.com	9493757761	
75	Ms. V.P.V. BHARATHI, Asst Prof	SVEC, TIRUPATI	bharathi.vpv@gmail.com	9866506159	
76	Mr. E. HARI, Asst Prof	SVEC, TIRUPATI	elapakahari@ymail.com	8801337553	
77	Ms. C.H. RAMA DEVI, Asst Prof	SVEC, TIRUPATI	ch.ramadevi@gmail.com	8143135112	
78	Ms. A. SUMATHI, Asst Prof	SVEC, TIRUPATI	sumathi.y@gmail.com	9246990123	
79	Ms. M. LEELAVATHI, Asst Prof	SVEC, TIRUPATI	leela2.mullangi@gmail.com	9704442824	
80	Ms. C. SUNEETHA, Asst Prof	SVEC, TIRUPATI	suneethac521@gmail.com	9505971476	
81	Ms. M. PRAMEELA, Asst Prof	SVEC, TIRUPATI	prameela.csc@gmail.com	9701005249	
82	Ms. B. JANANI, Asst Prof	SVEC, TIRUPATI	janani2589@gmail.com	8801443235	
83	Ms. G. GAYATHRI, Asst Prof	SVEC, TIRUPATI	Gayathri.lam@gmail.com	9550118976	
84	Mr. P. JAYARAM, Asst Prof	SVEC, TIRUPATI	Jayaram886@gmail.com	9963327762	
85	Mr. T.M. JAYA KRISHNA, Asst Prof	SVEC, TIRUPATI	jk336699@gmail.com	9966435369	
86	Ms. P. PREMA, Asst Prof	SVEC, TIRUPATI	premlgce@gmail.com	9003528117	
87	Ms. SHILPA ITNAL, Asst Prof	SVEC, TIRUPATI	shilpaitnal@gmail.com	8686286581	
88	Mr. B. SREEDHAR, Asst Prof	SVEC, TIRUPATI	sreedharburada@gmail.com	9494471982	
89	Mr. K. BALAJI, Asst Prof	SVEC, TIRUPATI	balajikce@gmail.com	9885093867	
90	Mr. S. SREENIVASA CHAKRAVARTHI, Asst Prof	SVEC, TIRUPATI	chakravarthi.s@vidyanikethan.edu	9160999963	
91	Mr. V. ANANTHA NATARAJAN, Asst Prof	SVEC, TIRUPATI	v.ananth.satyam@gmail.com	9965711890	
92	Mr. E.S. MADHAN, Asst Prof	SVEC, TIRUPATI	esmadhan@gmail.com	7358811105	

93. K. Nirmala SVEC, Tpt
94. Mr. A. DHASARATHI SIETLE, PUSUR dhasarathi.a@gmail.com  
Assoc, Prof 9492632971
95. ASADI SRINIVASULU SVEC, Tirupati srinu.asadi@gmail.com 94902 46442
96. V.S.V.S.S.M. Chakrader SVEC, Tirupati chakri.cse2@gmail.com 9885460234
97. D. R. Kumar Raja SVEC, Tirupati kumalrja.lai@gmail.com 9441449744
98. A. Ram Prakash Reddy Prakash.cse@gmail.com P.T 9701724633
99. B. Subbanna, SVTM, Angalla, subbu34@gmail.com 9840704698
100. K. Seema Nalle, SKD, Engg College Seema@gmail.com 7569587759
101. R. Venu Prasad Reddy, G PCET, Kurnool, VenuPrasadme09@gmail.com 9600220000





**SREE  
VIDYANIKETHAN**  
Engineering College

# **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(Autonomous)

**Sree Sainath Nagar, Tirupati – 517 102**

**Two Day Faculty Development Program**

on

**“Emerging Trends in Big Data”**

**July 01-02, 2016**

## **Certificate**

This is to certify that Mr./Ms

of

\_\_\_\_\_ participated in Two Day Faculty Development program on  
“Emerging Trends in Big Data”, on July 01-02, 2016 conducted by the Department of Computer Science &  
Engineering, Sree Vidyanikethan Engineering College, Tirupati under TEQIP-II.

**Convener**

**TEQIP-II Coordinator**

**Principal**



Research Oriented  
Faculty Development Programme  
on  
"Open Source Technologies"

26-27 September, 2016

REGISTRATION FORM

(Use Photostat copies if required)

Name: \_\_\_\_\_  
Qualification: \_\_\_\_\_  
Gender: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Institution: \_\_\_\_\_  
Experience: \_\_\_\_\_ Teaching: \_\_\_\_\_ Other: \_\_\_\_\_  
Address for Communication: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
E-Mail: \_\_\_\_\_  
Mobile No: \_\_\_\_\_

Signature of the Applicant

Place:  
Date:

Signature of Head of the Institution with Seal

Dr. M. Mohan Babu  
Chairman, SVET.

Patron  
Prof. T. Gopala Rao  
Special Officer, SVET.

Advisors

Dr. D.V.S. Bhagavanulu, Director, SVEC,  
Dr. P.C. Krishnamachary, Principal, SVEC.

TEQIP-II Coordinator

Dr. A. K. Damodaram  
Professor of Mechanical Engineering.

Programme Advisor

Dr. V. V. Rama Prasad  
Chairman, BOS & Professor of CSE.

Convener

Dr. M. Sunil Kumar  
I/C HoD & Associate Professor of CSE.

Coordinators

Mr. S. Sreenivasa Chakravarthi, Assistant Professor,  
Mr. D. Ganesh, Assistant Professor.

Organizing Committee

Mr. Shaik Salam, Associate Professor  
Mr. A.V. Sriharsha, Associate Professor  
Dr. G. Sunitha, Associate Professor  
Mr. K. Munivara Prasad, Assistant Professor (SL)  
Mr. N. Papanna, Assistant Professor  
Mr. E.S. Phalguna Krishna, Assistant Professor  
Mr. K. Bhaskar Nalk, Assistant Professor  
Mr. P. Venkateswarlu Reddy, Assistant Professor  
Ms.S. Vijayalakshmi, Assistant Professor  
Mr. R. Nagaraju, Assistant Professor  
Mr. M. Ganesh Karthik, Assistant Professor  
Mr. B. Gurunadha Rao, Assistant Professor  
Mr. E. Sudheer Kumar, Assistant Professor  
Ms. P. Rajani, Assistant Professor  
Mr. S. Bavaji, Assistant Professor  
Ms. N. Sal Lohitha, Assistant Professor  
Ms. M. Bhargavi, Assistant Professor  
Mr. K. Mahammad, Assistant Professor  
Ms. K. Vidhyavathi, Assistant Professor

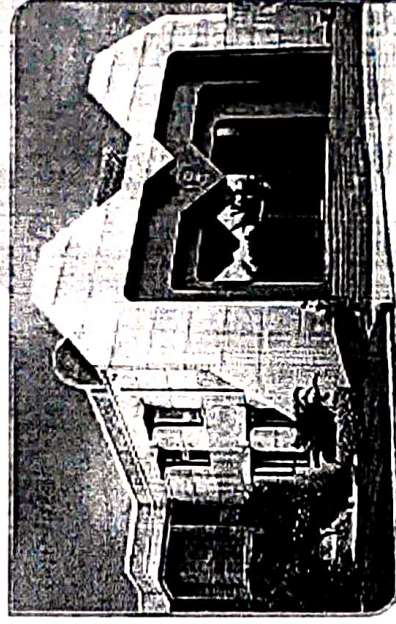
"Open Source Technologies"

26-27 September, 2016

SREE  
VIDYANIKETHAN  
Engineering College

Under

TECHNICAL EDUCATION QUALITY  
IMPROVEMENT PROGRAMME (TEQIP-II)



Organized by

Department of Computer Science & Engineering  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
(AUTONOMOUS)

Sree Sainath Nagar, Tirupati - 517 102 (A. P)  
Ph: +(91) 877-2236711-14 Fax: 0877-2236717  
[www.vidyanikethan.edu](http://www.vidyanikethan.edu)

A TWO-Day  
Research Oriented  
Faculty Development Programme



## College Profile

- The College 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).
- 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 'Colleges 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 07 specializations and MCA.
- Extensive Computing facilities with 2000+ computers.
- Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls.
- 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 (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, CIT-Hyd & ISB-Hyd.
- Vibrant placements for both UG & PG.

**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 CSE, IT, EEE, ECE, EIE, CSSE, Civil and Mechanical. The college also offers MCA and M.Tech in CS, CNIS, SE, EPS, DECS, VLSI and Comm. Sys.

## Objectives

Open source technology is an often-misused term. too often, users often think open source is synonymous with free. Open source technology is defined as the production and development philosophy of allowing end users and developers to not only see the source code of software, but modify it as well. With the relatively recent rise of the Internet's influence on production and development of software, open source has become a popular vehicle to obtain widespread use and support of some very popular software titles and research development.

To remain competitive, research aspirants need to understand the influence of Open Source Technologies for adopting them in the research arena. Also, it is high time to encourage the usage of Open Source Tools & Software, along with deep understanding on trending research.

### Contents:

Evolution of Open Source Technologies:

- Introduction to IIoT.
- Usage of Open Source Technologies in IIoT.
- Research trends & challenges in IIoT.
- Scientific Data Analytics with R.
- Open Source Hardware

### Resource Persons

**Dr. Sakkaravarthi Ramanathan**  
Associate Professor, SCSE, VIT University, Chennai.

**Dr. Muneeswari**  
Associate Professor of IT, SSN College of Engineering, Chennai.

**Dr. S. Magesh**

Assistant Professor (SG), SRM University Chennai  
**Mr. A. V. Sriharsha**  
Associate Professor of CSE, Sree Vidyanikethan Engineering College, Tirupati

### Eligibility

Faculty members of Computer Science Engineering and related disciplines from AICTE approved Engineering colleges and Research scholars.

## Registration

- \* No Registration Fee.
- \* Participants can email the registration form [ostfdpsvec@gmail.com](mailto:ostfdpsvec@gmail.com) on or before 23<sup>rd</sup> Sept., 2016.
- \* No spot Registration.

## General Information

- \* The number of participants is limited to 50. Selection will be on first come first serve basis.
- \* No TA/DA will be provided for attending the program.
- \* Participants will have to make their own accommodation arrangements.
- \* Certificates will be issued only to those participants who attend all the sessions.
- \* Working Lunch & Snacks will be provided.

## Contact Persons:

**Mr. S. Sreenivasa Chakravarthi**

Assistant Professor

Ph: 9160999963

**Mr. D. Ganesh**

Assistant Professor

Ph: 9885149911

Email: [ostfdpsvec@gmail.com](mailto:ostfdpsvec@gmail.com)

## Important Dates

Registration closes on: 23<sup>rd</sup> September, 2016

Intimation of selection: 24<sup>th</sup> September, 2016

Dates of workshop: 26-27 September, 2016

Address for Correspondence:

**Mr. S. Sreenivasa Chakravarthi**

Assistant Professor of CSE

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)

Sree Sainath Nagar, Tirupati - 517 102





**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)

Sree Sainath Nagar, Tirupati - 517102

Department of Computer Science and Engineering

*Cordially invites to the  
Inaugural function of*

A  
Two Day  
Research Oriented  
Faculty Development Program  
(Under TEQIP-II)

on

**"Open Source Technologies"**  
26-27 September, 2016

Resource Persons

**Dr. G. Muneeswari**  
SSN College of  
Engineering, Chennai

**Dr. Sakkaravarthi. R.**  
VIT University,  
Chennai

**Dr. S. Magesh**  
SRM University,  
Chennai

**Mr. A. V. Sriharsha**  
Sree Vidyanikethan  
Engineering College, Tirupati

Date : 26<sup>th</sup> September, 2016

Time : 09.30 A.M

Venue: ED - Call

Target Group: Registered Faculty Members

HOD, CSE

HEAD

Dept. of Compute. Science & Engineering  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
Sree Sainath Nagar, Tirupati - 517102



A Two Day Research Oriented Faculty Development Program  
on  
**"Open Source Technologies"**  
26-27 September, 2016

Department of CSE organized a Two Day Research Oriented Faculty Development Program on **"Open Source Technologies"** during 26 – 27 September, 2016. The Program was inaugurated by **Dr. G. Muneeswari, Associate Professor of CSE, SSN College of Engineering, Chennai**. A total of **150** Faculty from Various Engineering Colleges Participated in the program.

On the first day (26-09-2016) of the program Dr. G. Muneeswari, SSN College of Engineering, Chennai explained about **"Evolution of Open Source Technologies"**. The second session was delivered by Dr. Sakkaravarthy Ramanathan, Associate Professor, VIT University, Chennai Campus on **"Introduction to IIoT"**. The Afternoon sessions were delivered by Mr. Ankush Rai and Dr. Sakkaravarthy Ramanathan, VIT University, Chennai on **"Research Challenges in IIoT"** and **"Current Strategies & Solutions to Challenges in IIoT"**.

On the second day (27-09-2016) Dr. S. Magesh, Associate Professor of CSE, SRM University, Chennai addressed current trends & issues in **"Open Source Tools for Data Analytics"**. In the Second session Dr. S. Magesh enlightened the gathering on **"Scientific Data Analytics with R"**. The afternoon session delivered Mr. A. V. Sriharsha on **"Introduction to Open Source Hardware - Aurdino, Raspberry Pi"**. He demonstrated how **Raspberry Pi** can be used to achieve the simplest tasks. All the FDP Sessions were highly interactive and were quite interesting.

**Outcomes:**

- Faculty Gained in depth knowledge and research orientation on Open Source Technologies like R and Data analytic & visualization libraries.
- Faculty can understand the Open Source adoption to leverage the true potential of Open Source Technologies.
- Faculty are Motivated to use these Open Source Tools in their Research work.



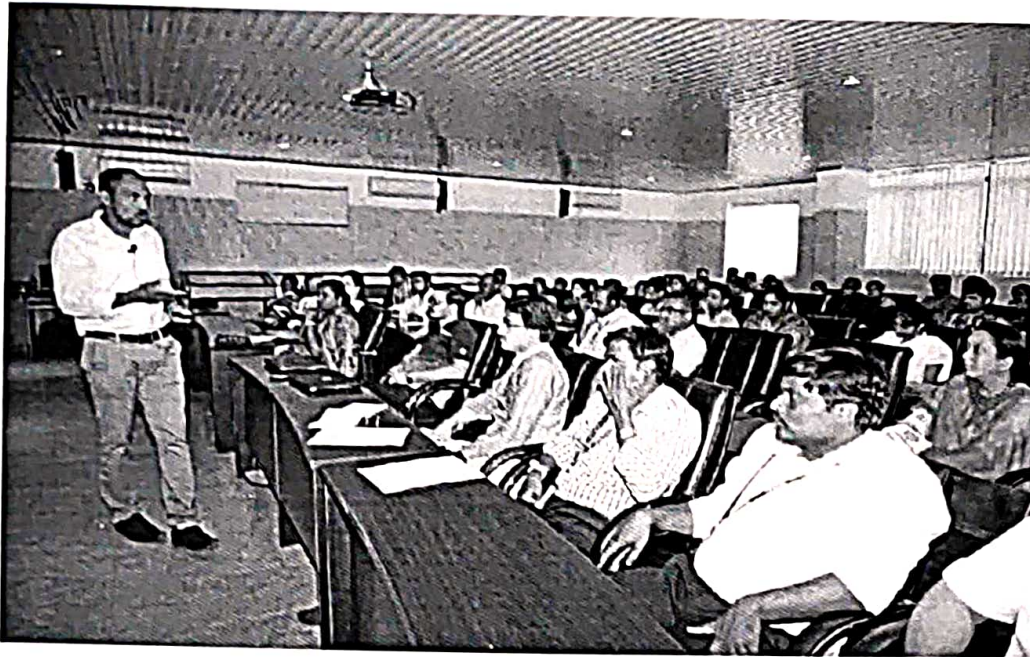


Chief Guest, Convener and Other Dignitaries in Inaugural Function



Dr. G.Muneeswari ,SSN College of Engg, Chennai delivering Lecture on  
"Evolution of Open Source Technologies"



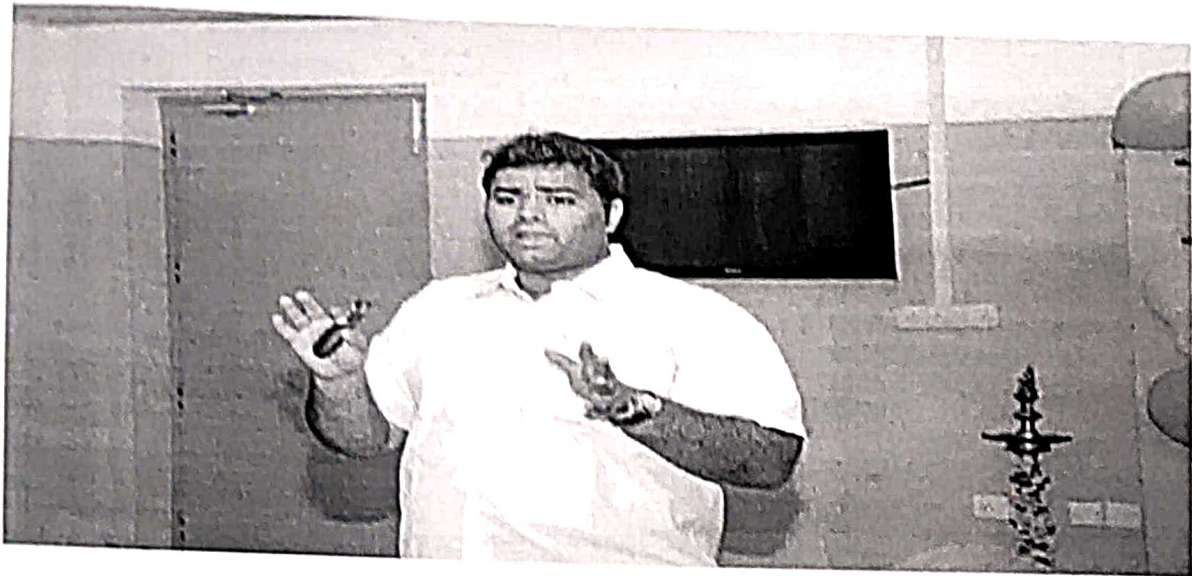


**Dr. Sakkravarthy Ramanathan , VIT, Chennai delivering Lecture  
on "Research Challenges in IIoT"**

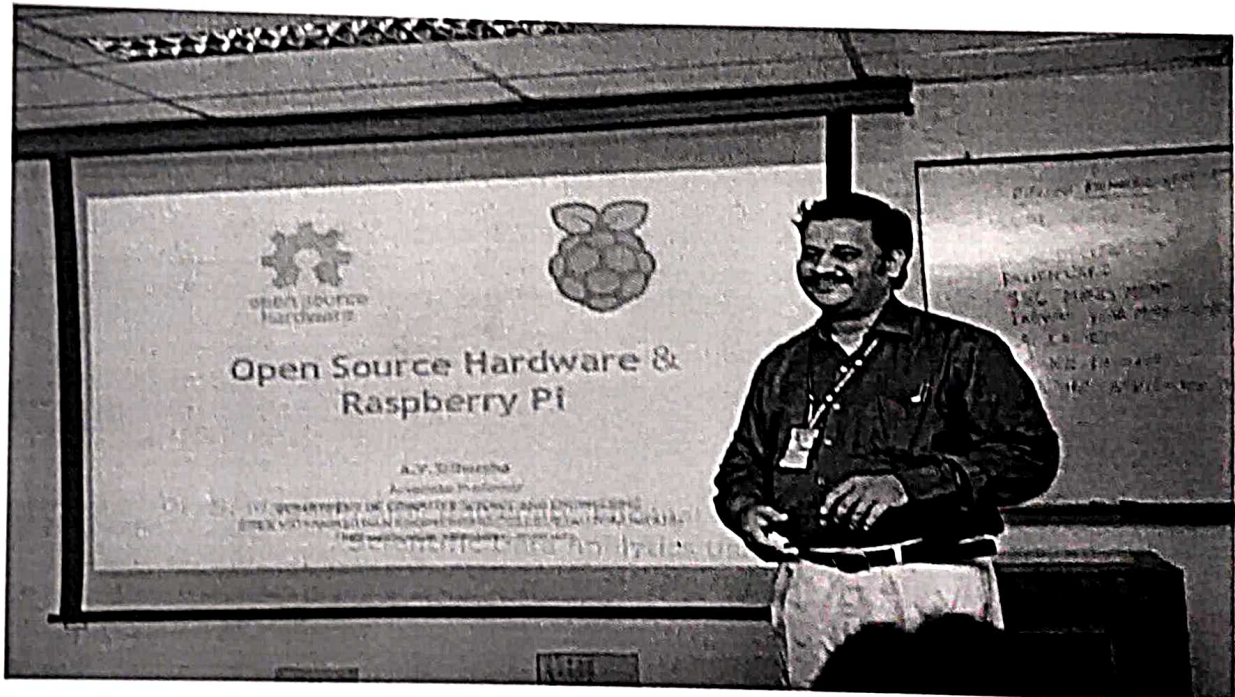


**Mr. Ankush Jain, VIT, Chennai delivering Lecture on  
"Current Strategies & Solutions to Challenges in IIoT"**





**Dr. S. Magesh, SRM University, Chennai delivering Lecture on  
"Scientific Data Analytics Using R"**



**Mr. A. V. Sriharsha, SVEC, Tirupati delivering Lecture on  
"Open Source Hardware"**





**Certificate Distribution for the Participants in the Valedictory Function  
by Convener.**

  
**HEAD**  
Dept. of Computer Science & Engineering  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
Sree Sainath Nagar, A. RANGAMPET  
CHITTOOR (Dt)-517 002, A.P.



**Department of Computer Science and Engineering**

A Two Day Research Oriented Faculty Development Program  
on

**"Open Source Technologies"**

26-27 September, 2016

(Under TEQIP-II)

**Registrations**

S. No.	Name of the Participant	Institution	Department	Signature
1	B. UMA	Siddartha Engineering College	CSE	B. Uma
2	G. BALA GANGADHAR	Siddartha Engineering College	CSE	G. Bala Gangadhar
3	G. KEERTHI	AITS	CSE	G. Keerthi
4	L. JAYASREE	SPMVV	CSE	
5	K. TULASI	SPMVV	CSE	
6	G. REKHA	SPMVV	CSE	
7	D. BHANU SRAVANTHI	SPMVV	CSE	D. Bhanu Sravanthi
8	T. SIRISHA MADHURI	SPMVV	CSE	
9	N. PADMAJA	SPMVV	CSE	
10	G. RADHIKA	SPMVV	CSE	G. Radhika
11	M. SUMANJALI	SPMVV	CSE	
12	B. MUNILAKSHMI	SPMVV	CSE	

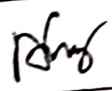
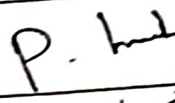
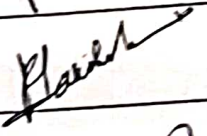
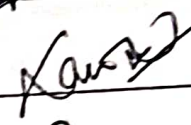

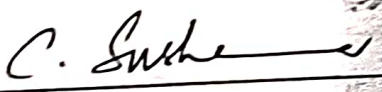
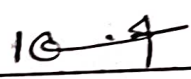


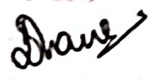
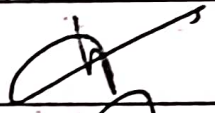


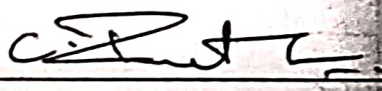
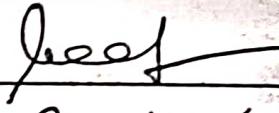
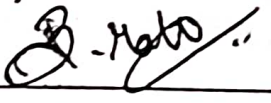
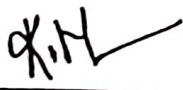


S. No.	Name of the Participant	Institution	Department	Signature
13	R. PADMINI	SPMVV	CSE	
14	E. RAMESH BABU	SPMVV	CSE	
15	M. SETHURAM	SPMVV	CSE	
16	A. SUPRIYA	SPMVV	CSE	
17	P. SRIVISHNAVI	SPMVV	CSE	
18	M. SOUMYA HARIKA	SPMVV	CSE	
19	B. SONY	SPMVV	CSE	
20	P. NEELIMA	SPMVV	CSE	
21	V. MAHITHA	SPMVV	CSE	
22	Y. SUBBAREDDY	CBIT	CSE	
23	K. LAVANYA	SPMVV	CSE	K. Lavanya
24	P. JYOTHEESWARI	SVCET	CSE	P. Jyotheeswari
25	A. DIVYAVANI	SV Engineering college for Women	CSE	A. Divyavani
26	J. SWAMI NAIK	G. Pulla Reddy Engineering College	CSE	J. Swami Naik
27	D. SAINATH	SIETK	CSE	
28	O. KIRAN KISHORE	SIETK	CSE	
29	A. SURESH	SIETK	CSE	
30	G. MUKUNDA RAO	MRRITS	CSE	G. Mukunda Rao


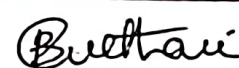
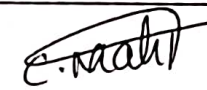
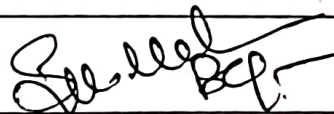

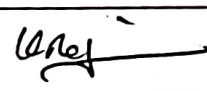
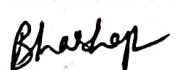




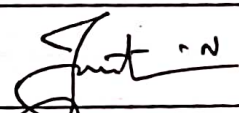
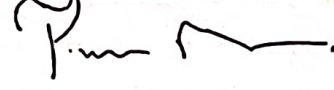



No.	Name of the Participant	Institution	Department	Signature
31	K. PADMAJA	SVU College of Engineering	CSE	
32	M. REVATHI	SVPCET	CSE	M. Revathi
33	K P RAJA RAJESWARI	SVPCET	CSE	K.P. Rajeswari
34	K.Arun	AITS, RAJAMPET	IT	K. Arun
35	P.SRILATHA	AITS, RAJAMPET	IT	<del>P. Srilatha</del>
36	G. BALA KRISHNA PRIYA	SPW Degree & PG College	CS	G. Bala Krishna Priya
37	K. SRILAKSHMI	SPW Degree & PG College	CS	K. Srilakshmi
38	P.R.BHARATHI	SPW Degree & PG College	CS	P.R. Bharathi
39	D. RADHIKA	SPW Degree & PG College	CS	D. Radhika
40	D. SAHITHI	SPW Degree & PG College	CS	
41	P. S. SAILAJA	SPW Degree & PG College	CS	P. S. Sailaja
42	M. CHARANVI	SVPCET	CSE	
43	K. MURALI MOHAN	SVDC	CS	K. Murali Mohan
44	V. R. DURGESWAR	SVDC	CS	V. R. Durgeswar
45	D. R. KUMAR RAJA	SVEC	CSSE	D. R. Kumar Raja
46	V. LALITHENDRA NADH	SVEC	CSSE	V. Lalithendra Nadh
47	A. CHANDRA	SVEC	CSSE	A. Chandra
48	O. RAJITHA	SVEC	CSSE	O. Rajitha

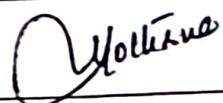

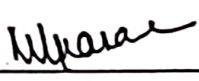



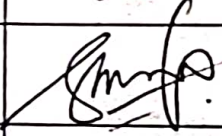
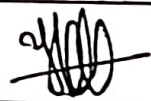
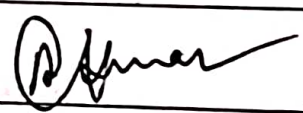
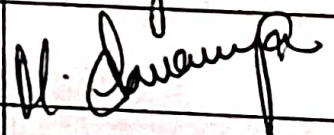




S. No.	Name of the Participant	Institution	Department	Signature
49	P. SURYACHANDRA	SVEC	CSSE	
50	P. SIVA KUMAR	SVEC	CSSE	
51	P. LAKSHMI SAGAR	SVEC	CSSE	
52	K. LALITHA	SVEC	CSSE	
53	K. TEJASWI	SVEC	CSSE	
54	C. SUSHAMA	SVEC	CSSE	
55	T. KAVITHA	SVEC	CSSE	
56	B. NARENDRA	SVEC	CSSE	
57	M. ISMAIL	SVEC	CSSE	
58	P. DHANA LAKSHMI	SVEC	CSSE	
59	M. SRILAKSHMI PREETHI	SVEC	CSSE	
60	N. BALAKRISHNA	SVEC	CSSE	
61	G. HEMACHANDRA	SVEC	ECE	
62	T. RAVI KUMAR NAIDU	SVEC	ECE	
63	C. RAMANATHAN	SVEC	ECE	
64	M. VENKATA NARESH	SVEC	ECE	
65	B. MAHESH	SVEC	ECE	
66	KAUSTUBH KUMAR SHUKLA	SVEC	ECE	



No.	Name of the Participant	Institution	Department	Signature
67	K. RAMESH	SVEC	ECE	
68	G . GURU PRASAD	SVEC	ECE	
69	V . NAVYA	SVEC	ECE	
70	B . GOWTHAMI	SVEC	ECE	
71	C . MAHESWARI	SVEC	ECE	
72	K. NEELIMA	SVEC	ECE	
73	SK. MEHATAZ BHEGUM	SVEC	ECE	
74	V. NAVYA DEEPTHI	SVEC	ECE	
75	DR. K. RAJENDRAN	SVEC	GEBH	
76	P. BASHA	SVEC	IT	
77	SK. MUNWAR	SVEC	IT	
78	DR. K. K. BASHEER	SVEC	IT	
79	A. SRINIVASULU	SVEC	IT	
80	G. UMA MAHESH	SVEC	IT	
81	L. VENKATESWARA REDDY	SVEC	IT	
82	N. JASWANTH	SVEC	IT	
83	P. SRINIVASA REDDI	SVEC	IT	
84	C. SMILPA	SVEC	IT	



S. No.	Name of the Participant	Institution	Department	Signature
85	V. Jyothsma <del>V. JYOTHNA</del>	SVEC	IT	
86	P. SAMSON ANOSH BABU	SVEC	IT	
87	DR. K. RAMANI	SVEC	IT	
88	B. BHASKAR KUMAR RAO	SVEC	IT	
89	K. LAKSHMI PRASANNA	SVEC	IT	
90	C. KISHORE	SVEC	IT	
91	CH. PRATIMA	SVEC	IT	
92	K. NIRMALA	SVEC	IT	
93	G. JAGADEESH KUMAR	SVEC	MCA	
94	DR. K. SUNITHA	SVEC	MCA	
95	Y. KIRAN KUMAR	SVEC	MCA	
96	A. R. KISHORE KUMAR	SVEC	MCA	
97	DR. A. JYOTHI BABU	SVEC	MCA	A. Jyothi B.
98	M. SOWMYA VANI	SVEC	MCA	M. Sowmya Vani
99	DR. M. LAVANYA	SVEC	MCA	
100	K. MUNI SANKAR	SVEC	MCA	K. Muni Sankar
101	K. TASLEEM SULTHANA	SVEC	MCA	
102	P. JAYARAM	SVEC	CSE	



S. No.	Name of the Participant	Institution	Department	Signature
103	K. MUNIVARA PRASAD	SVEC	CSE	K. Munivara Prasad
104	SHILPA ITNAL	SVEC	CSE	Shilpa Itnal
105	P. PREMA	SVEC	CSE	P. Prema
106	K. BALAJI	SVEC	CSE	K. Balaji
107	T. M. JAYA KRISHNA	SVEC	CSE	T. M. Jaya Krishna
108	V. P. V. BHARATHI	SVEC	CSE	V. P. V. Bharathi
109	B. GURUNADHA RAO	SVEC	CSE	B. Gurunadha Rao
110	V. ANANTHA NATRAJAN	SVEC	CSE	V. Anantha Natrajan
111	M. PRAMEELA	SVEC	CSE	M. Prameela
112	S. VIJAYALAKSHMI	SVEC	CSE	S. Vijayalakshmi
113	M. LEELAVATHI	SVEC	CSE	M. Leelavathi
114	K. SANTHI	SVEC	CSE	K. Santhi
115	K. SRINIVASULU	SVEC	CSE	K. Srinivasulu
116	I. REDDY SEKHAR REDDY	SVEC	CSE	I. Reddy Sekhar Reddy
117	M. BHARGAVI	SVEC	CSE	M. Bhargavi
118	N. SAI LOHITHA	SVEC	CSE	N. Sai Lohitha
119	P. RAJANI	SVEC	CSE	P. Rajani
120	A. SUMATHI	SVEC	CSE	A. Sumathi



S. No.	Name of the Participant	Institution	Department	Signature
121	S. BAVAJI	SVEC	CSE	B. B.
122	M. GANESH KARTHIK	SVEC	CSE	M. Ganesh K.
123	D. GANESH	SVEC	CSE	D. Gan.
124	DR. G. SUNITHA	SVEC	CSE	
125	N. PAPANNA	SVEC	CSE	
126	K. VIDYAVATHI	SVEC	CSE	K. Vidyavathi
127	B.J ANANI	SVEC	CSE	B. Anani
128	G. GAYATHRI	SVEC	CSE	G. Gayathri
129	E. S. MADHAN	SVEC	CSE	
130	B. SREEDHAR	SVEC	CSE	
131	P. VENKATESWARULU REDDY	SVEC	CSE	P. Venkateswarulu Reddy
132	C. SUNITHA	SVEC	CSE	C. Sunitha
133	S. HEERA	SVEC	CSE	S. Heera
134	K. JEEVAN PRADEEP	SVEC	CSE	K. Jeevan
135	E. HARI	SVEC	CSE	E. Hari
136	SK. SALAM	SVEC	CSE	SK. Salam
137	E. SUDHEER KUMAR	SVEC	CSE	E. Sudheer Kumar
138	K. BHASKAR NAIK	SVEC	CSE	K. Bhaskar Naik



S. No.	Name of the Participant	Institution	Department	Signature
139	SACHIN KUMAR	SVEC	CSE	Sachin kumar
140	T. LAKSHMI SRAVANTHI	SVEC	CSE	T. Lalgy
141	B. SANGAMITRA	SVEC	CSE	B. Sangamitra
142	K. GHAMYA	SVEC	CSE	K. Ghanya
143	M. R. PAVAN KUMAR	SVEC	CSE	M. R. Pavan Kumar
144	Dr S. Mani Naidu	SVEC	GEBH	S. Mani Naidu
145	K. Mohammed	SVEC	CSE	K. Mohammed
146	<del>Chakraborty Sathya</del>	<del>SVEC</del>	<del>CSE</del>	<del>Chakraborty Sathya</del>
147	Ashraf Ali Shaik	SVEC	CSSE	Ashraf Ali Shaik
148	D.N. Karthikey	SVEC	CSE	D.N. Karthikey
149	G. Shiva prakash	SVEC	CSSE	G. Shiva prakash
150	G. Harikrishna	SVEC	Full time Research scholar	G. Harikrishna
151	M. Narasimha Babu	SVEC	ECE	M. Narasimha Babu
152				
153				
154				
155				



# A Two Day Research Oriented Faculty Development Programme

**on**

# “Open Source Technologies”

**26-27 September, 2016**

# Certificate

This is to certify that Mr./Ms.:

of \_\_\_\_\_ participated in Two Day Research Oriented Faculty

Development programme on "OPEN SOURCE TECHNOLOGIES", on 26-27 September, 2016

conducted by the Department of Computer Science & Engineering, Sree Vidyanikethan Engineering

College, Tirupati under TFQIP-II

# Convener

## TEQIP-II Coordinator

# Principal



**Department of Computer Science and Engineering**

*Cordially invites to the Inaugural function of*

A Two Day Faculty Development Programme  
(Under TEQIP-II)

on

**"Data Analytics and Machine Learning with R"**

**21-22 October 2016**

**Resource Persons**

**Dr. K. Vivekanandan**  
Pondicherry Engineering College,  
Puducherry

**Mr. Abhinav Srivastava**  
Karvy Analytics

**Mr. Sarang Venukula**  
Karvy Analytics

**Mr. A. V. Sriharsha**  
Sree Vidyanikethan Engineering  
College, Tirupati

**Date : 21 October 2016**

**Time : 09:30 AM**

**Venue: ED Cell**

**HEAD**  
HOD, Dept. of Computer Science & Engineering  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
Sree Sainath Nagar, A. Rangampet - 517102  
Tirupati



## Faculty Development Programme

ON

### Data Analytics and Machine Learning with R

21<sup>st</sup> & 22<sup>nd</sup> October, 2016

#### REGISTRATION FORM

(Use Photostat copies if necessary)

Name: \_\_\_\_\_  
Qualification: \_\_\_\_\_ Gender: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Institution: \_\_\_\_\_  
Experience: \_\_\_\_\_ Teaching: \_\_\_\_\_ Other: \_\_\_\_\_  
Address for Communication: \_\_\_\_\_  
\_\_\_\_\_

E-Mail: \_\_\_\_\_  
Mobile No: \_\_\_\_\_

Signature of the Applicant

Signature of Head of the Institution with Seal

Chairman, SVET

Patron  
Prof. T. Gopala Rao  
Special Officer, SVET

Advisors  
Dr. D.V.S. Bhagavanulu, Director, SVET  
Dr. P.C. Krishnamachary, Principal, SVET

TEQIP-II Coordinator  
Dr. A. K. Damodaram

Programme Advisors  
Dr. V. V. Rama Prasad, Professor, CSE  
Dr. A. Senguttuvan, Professor, CSE

Convener  
Dr. M. Sunil Kumar  
VC HoD & Associate Professor, CSE

Coordinators  
Dr. G. Sunitha, Associate Professor  
Mr. K. Bhaskar Naik, Assistant Professor

#### Organizing Committee

Mr. Shaik Salam, Associate Professor  
Mr. A.V. Sriharsha, Associate Professor  
Mr. K. Munivara Prasad, Assistant Professor (SL)  
Mr. N. Papanna, Assistant Professor  
Mr. D. Ganesh, Assistant Professor  
Mr. M. R. Pavan Kumar, Assistant Professor  
Mr. P. Venkateswarlu Reddy, Assistant Professor  
Mr. K. Jeevan Pradeep, Assistant Professor  
Mr. S. Sreenivasa Chakravarthi, Assistant Professor  
Mr. R. Nagaraju, Assistant Professor  
Mr. B. Gurunadha Rao, Assistant Professor  
Ms. P. Rajani, Assistant Professor  
Mr. S. Bavaji, Assistant Professor  
Ms. N. Sai Lohitha, Assistant Professor  
Mr. K. Mahammad, Assistant Professor  
Mr. B. Sreedhar, Assistant Professor  
Ms. I Shipa, Assistant Professor  
Ms. P. Prerna, Assistant Professor  
Mr. K. Srinivasulu, Assistant Professor

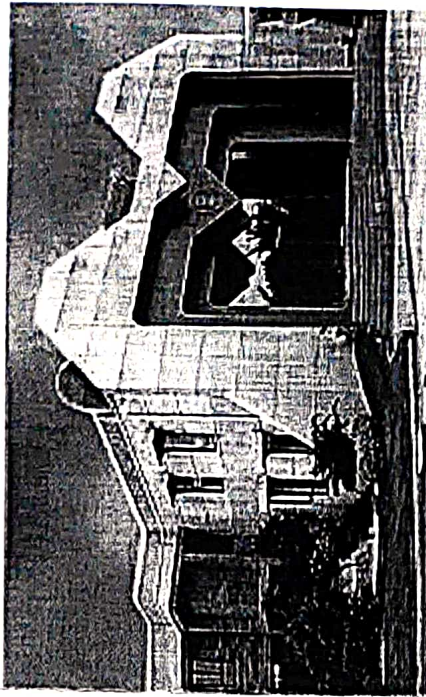
A Two Day

## Faculty Development Programme

on

### Data Analytics and Machine Learning with R

21<sup>st</sup> & 22<sup>nd</sup> October, 2016



**SREE VIDYANIKETHAN**  
Engineering College  
(AUTONOMOUS)

Under  
(TEQIP-II)  
TECHNICAL EDUCATION QUALITY  
IMPROVEMENT PROGRAMME

Organized by  
Department of Computer Science & Engineering  
**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)

Sree Salunath Nagar, A. Rangampet  
Near Tirupattur - 517 102 (A. P.)

Phone: 0877-2236717, 14, Ext: 458 Fax: 0877-2236717

[www.sreevidyanikethan.edu](http://www.sreevidyanikethan.edu)



Data analysis is a core part of all modern technological development. It involves collecting, manipulating, projecting data and processes of knowledge discovery in Databases. A Data Analyst analyses, models and prototypes data to fill gaps in world wide data clouds, a biggest data. Today the world is in short of Data Scientists, who are data dwellers and zip the range of analyses into a data philosophy. The world wide integration of domains needs integration of data.

Data Analytics is the study of the generalizable extraction of knowledge from data. This program will introduce participants to this rapidly growing field and equip them with some of its basic principles and tools as well as its general mindset. The focus in the treatment of these topics will be on breadth, rather than depth, and emphasis will be placed on integration and synthesis of concepts, and application for solving real time problems.

**Contents:**

- Introduction to Data Analytics
- Data Manipulation with R
- Machine Learning with R
- Clustering and Classification with R
- Data at Scale -- Working with Business Data
- Data Communication with Information Visualization

**Resource Persons**

**Dr. K. Vivekanandan**  
Dean & Professor, Pondicherry Engineering College, Puducherry.

**Mr. Srinath Chidurala**  
Senior Data Scientist, Dragonfly Data Factory, Hyderabad.

**Mr. Sarang Venkula**, Data Scientist, Karvy Analytics

**Mr. Abhinav**, Data Scientist, Karvy Analytics

**Mr. A. V. Sriharsha**  
Associate Professor of CSE, Sree Vidyankethan Engineering College

**Eligibility**  
Faculty members of Computer Science, Engineering and related disciplines from AICTE approved Engineering colleges and Research scholars.

**The College** was established in 1996 by Sree Vidyankethan Educational Trust under the stewardship of Dr. M. Maran Balar, renowned film artiste, Padmasri Awardee 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 'Colleges 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 07 specializations and MCA.

Extensive Computing facilities with 2000+ computers.

Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls.

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. An additional fund of Rs. 2 crores obtained as one of the best performing Institution.

Mouls with 20 Industries/Institutions including IIT-Hyd, IITM-OEEE, CIL-Hyd & ISB-Hyd.

Workshop placements for both UG & PG.

15 km from the temple town of Tirupati on Tirupati - Tirumala National Highway No.205

B.Tech programs in CSE, IT, EEE, ECE, MCA and other disciplines. The college also offers MCA and M.Tech programs.

The College was established in 1996 by Sree Vidyankethan Educational Trust under the stewardship of Dr. M. Maran Balar, renowned film artiste, Padmasri Awardee and former Member of Parliament (Rajya Sabha).

Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu.

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15 km from the temple town of Tirupati on Tirupati - Tirumala National Highway No.205

B.Tech programs in CSE, IT, EEE, ECE, MCA and other disciplines. The college also offers MCA and M.Tech programs.

- > Participants can email the registration form to [codscse@gmail.com](mailto:codscse@gmail.com) on or before 18<sup>th</sup> October 2016.
- > No spot Registration.

#### General Information

- > The number of participants is limited to 50. Selection will be on first come first serve basis.
- > No TA/DA will be provided for attending the program.
- > Participants will have to make their own accommodation arrangements.
- > Certificates will be issued only to those participants who attend all the sessions.
- > Working Lunch & Snacks will be provided.

#### Contact Persons:

**Dr. G. Sunitha**  
Associate Professor, CSE  
**Mr. K. Bhaskar Naik**  
Assistant Professor, CSE  
Ph:9949423566  
Email: [codscse@gmail.com](mailto:codscse@gmail.com)

#### Important Dates

- Registration closes on : 17<sup>th</sup> October, 2016
- Intimation of selection : 19<sup>th</sup> October, 2016
- Date of FDP : 21<sup>st</sup> & 22<sup>nd</sup> October, 2016

#### Address for Correspondence:

**Dr. M. Sunil Kumar**  
Convener, FDP  
(C) HoD & Associate Professor, CSE

**SREE VIDYANKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)  
Sree Sairath Nagar, A. Rangampet, Tirupati-517 102



## Department of Computer Science and Engineering

### FACULTY DEVELOPMENT PROGRAMME

A Two Day Faculty Development Programme on "**Data Analytics and Machine Learning with R**" under **TEQIP-II** is organized by the Department of CSE for faculty members and research scholars of various Institutions during **21-22 October 2016**. **Dr. K. Vivekanandan**, Dean & Professor, Computer Science and Engineering, Pondicherry Engineering College, Puducherry, **Mr. Sarang Venukula**, Data Scientist, Karvy Analytics, Hyderabad, **Mr. Abhinav Srivastav**, Data Scientist, Karvy Analytics, Hyderabad, **Mr. A.V. Sriharsha**, Associate Professor, CSE, Sree Vidyanikethan Engineering College are the resource persons. A total of 80 Faculty from various Engineering Colleges participated in the program.

**Dr. K. Vivekanandan** commenced the first session with his keynote on "Challenges, Opportunities and Research Issues in Data Analytics". **Mr. Sarang Venukula** presented lectures on "Introduction to Machine Learning with R" and "Data at Scale - Working with Business Data (Big Data for Analytics)". **Mr. Abhinav Srivastav** shared his views and practical experience on "Data Management and Manipulation with R" and "Classification and Clustering with R". **Mr. A.V. Sriharsha** presented lecture "Visualization of Data with R". The sessions were interactive, knowledgeable and more practical.

#### **Outcomes:**

- ✓ Faculty were introduced to the emerging trends of Data Analytics and the current challenges and opportunities in the discipline.
- ✓ Faculty gained an In-depth knowledge and research orientation in the areas of Data Analytics and Machine Learning.
- ✓ Faculty gained ability to use R-Tool to apply Machine Learning algorithms on Datasets and to analyze the results.
- ✓ Faculty gained knowledge of how to apply Clustering and Classification algorithms to large data sets to extract meaningful Insights.
- ✓ Faculty gained knowledge on how to select appropriate data visualizations to clearly communicate analytic insights to business sponsors and analytic audiences.
- ✓ Faculty are Motivated to use Data Analytic & Visualization Libraries such as R In their research work.





**Chief Guest and Other Dignitaries in Inaugural Function**



**Dr. K. Vivekanandan delivering keynote on "Challenges, Opportunities and Research Issues in Data Analytics"**



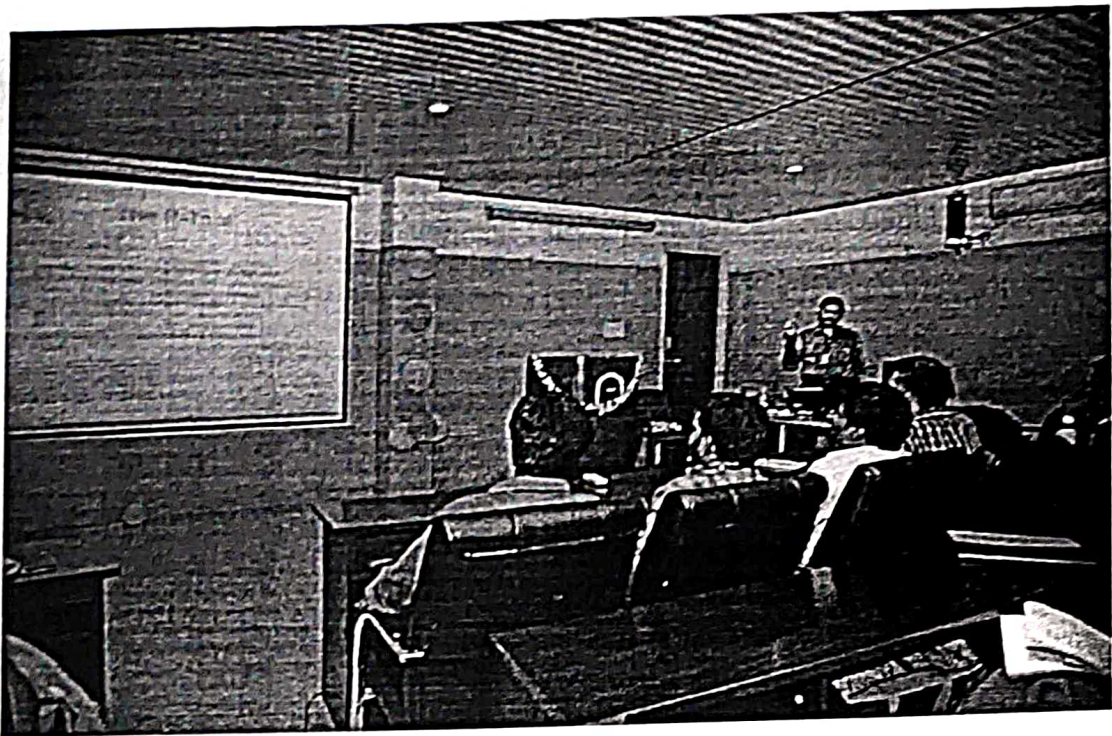


**Mr. Abhinav Srivastav** delivering lectures on "Data Management and Manipulation with R" and "Classification and Clustering with R"



**Mr. Sarang Venukula** delivering lectures on "Introduction to Machine Learning with R" and "Data at Scale - Working with Business Data (Big Data for Analytics)".





Mr. A.V. Sriharsha delivering lecture on "Visualization of Data with R"





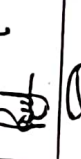



Certificate Distribution for the Participants in the Valedictory Function by the Convener

*[Signature]*  
 HEAD  
 Dept. of Comput. Science & Engineering  
 SREE VIDYANIKETHAN ENGINEERING COLLEGE  
 Sree Sainath Nagar, A. RANGAMPET  
 517 015-7102.A.F







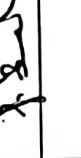
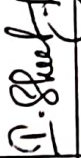


A Two Day Faculty Development Program on  
**“Data Analytics and Machine Learning with R”**  
21-22 October, 2016  
(Under TEQIP-II)










**REGISTRATION SHEET**

S. No	Name of The Participant	Designation	Department & College	Mobile No.	E-mail id	Signature
①	Dr. K. V. S. N. Rama Rao	Professor	MLR Institute of Technology, Dundigal, Hyderabad	9848292046	kvsnramarao@yahoo.co.in, kvsnrr@gmail.com	
②	Mr. K. Sai Prasad	Assistant Professor	MLR Institute of Technology, Dundigal, Hyderabad	9505995544	saiprasad.kashi@gmail.com	
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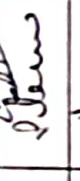



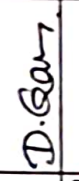
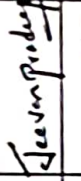
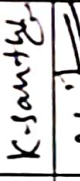
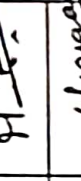






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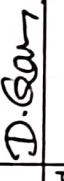

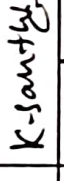

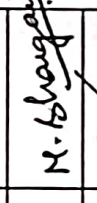





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# SREE VIDYANIKETHAN ENGINEERING COLLEGE



**SREE  
VIDYANIKETHAN**  
Engineering College

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati- 517102

Two Day

Faculty Development Program

on

## Data Analytics and Machine Learning with R

October 21<sup>st</sup> & 22<sup>nd</sup>, 2016

Under

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP-II)



*Certificate*

This is to certify that Dr./ Mr./Mrs. \_\_\_\_\_ of

\_\_\_\_\_ has participated in Two Day Faculty Development Programme on "Data Analytics and Machine Learning with R" during 21<sup>st</sup> & 22<sup>nd</sup> October, 2016 organized by the Department of Computer Science & Engineering, Sree Vidyanikethan Engineering College, Tirupati.

Convenor

**Dr. M. Sunil Kumar**  
VC HoD & Associate Professor, CSE

TEQIP- II Coordinator

**Dr. A. K. Damodaram**

Principal

**Dr.P.C. Krishnamachary**





Department of Computer Science and Engineering

Cordially invites to the  
Inaugural function of

A One Week Faculty Development Program  
(Under TEQIP-II)

on

**“Advances in Python Programming”**  
28 November - 2 December, 2016

Resource Persons

*Mr. Anup Jayanth Kelkar*  
Chief Information Officer  
VyClean Solutions, Nagpur

*Mr. Nilesh Sharadrao*  
Team Lead,  
VyClean Solutions, Nagpur

*Mr. Rohit Rajendra Gavfale*  
Team Lead,  
VyClean Solutions, Nagpur

**Date : November 28, 2016**

**Time : 09.30 A.M**

**Venue: Mechanical Seminar Hall**

**Target Group: Faculty**

  
HOD, CSE  
H.E. SE

Dept. of Computer Science & Engineering  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
Sree Sainath Nagar, A. Rangampet  
CHITTOOR (C)-517102, A.P.



A One- Week  
Faculty Development Programme

on

## "Advances in Python Programming"

28 November - 2 December, 2016

### REGISTRATION FORM

(Use Photostat copies if required)

Name: H. Srikanth  
Designation: Asst. Prof Dept.: ECE  
Qualification: M.Tech, M.E.E Gender: M  
Institution: SVEC  
Experience: 9.5 Teaching: 8 Other: 1.5

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SVEC

E-Mail: msrikanth.jobs@gmail.com

Mobile No: 7799425367

Place: A. Ranganatha Signature of the Participant

Date: 14/11/16 Signature of Head of the Institution with Seal

Chief Patron  
Dr. M. Mohan Babu  
Chalman, SVET.

Patron  
Prof. T. Gopala Rao  
Special Officer, SVET.

Advisors  
Dr. D.V.S. Bhagavanulu, Director, SVEC.  
Dr. P.C. Krishnamachary, Principal, SVEC.

TEQIP-II Coordinator  
Dr. A. K. Damodaram  
Professor of Mechanical.

Programme Advisor  
Dr. V. V. Rama Prasad,  
Chairman, BOS & Professor of CSE.

Convener  
Dr. M. Sunil Kumar  
I/C HoD & Associate Professor of CSE.

Coordinators  
Mr. E. Hari, Assistant Professor of CSE...  
Mr. D. Ganesh, Assistant Professor of CSE  
Mr. T. M. Jayakrishna, Assistant Professor of CSE.

Organizing Committee  
Dr. A. Senguttavan, Professor  
Mr. Shaik Salam, Associate Professor  
Mr. A. V. Sriharsha, Associate Professor  
Dr. G. Sunitha, Associate Professor  
Dr. J. Sreedhar, Associate Professor  
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M. Bavaji, Assistant Professor

A One- Week  
Faculty Development Programme

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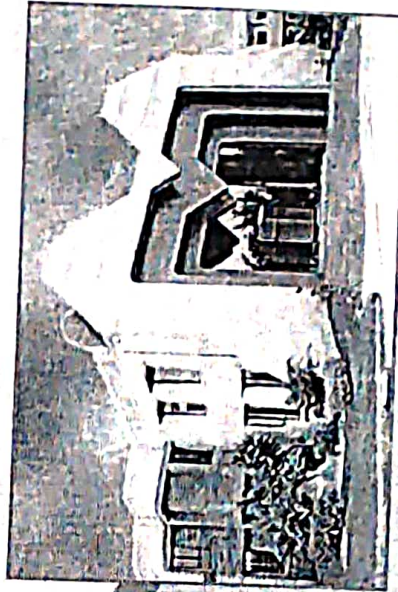
28 November - 2 December, 2016



**SREE  
VIDYANIKETHAN**  
Engineering College

Under

TECHNICAL EDUCATION QUALITY  
IMPROVEMENT PROGRAMME (TEQIP-II)



Organized by

Department of Computer Science and Engineering

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

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Ph: + (91) 877-2236711-14, Ext: 468 Fax: 0877-2236717

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## College Profile

- > The College 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).
- > 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 'Colleges 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 07 specializations and MCA.
- > Extensive Computing facilities with 2000+ computers.
- > Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls.

- > 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. 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, CIL-Hyd & ISB-Hyd.

- > Vibrant placements for both UG & PG.

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 CSE, IT, EEE, ECE, EIE, CSSE, Civil and Mechanical. The college also offers MCA and M.Tech in CS, CNIS, SE, EPS, DECS, VLSI and Comm. Sys.

## Activities

Python is a general purpose interpreted, interactive, object-oriented, and high-level programming language. Its design philosophy emphasizes code readability, and its syntax allows programmers to express concepts in fewer lines of code than possible in languages such as C++ or Java. The language provides constructs intended to enable writing clear programs on both a small and large scale. Python supports multiple programming paradigms, including object-oriented, imperative or functional programming or procedural styles. It features a dynamic type system and automatic memory management and has a large and comprehensive standard library and also widely using in data sciences and Big Data concepts.

## Contents:

- Introduction to Python Programming
- Object Orientation with Python
- Establishing Database connectivity's
- Building Web applications
- APIs' handling with Python
- Image and Data Manipulation with Python

## Resource Persons

Mr. Anup Jayanth Kelkar

Chief Information Officer at VyClean Solutions, Nagpur

Mr. Nilesh Sharadrao Borse

Team Lead, VyClean Solutions, Nagpur

Mr. T. Sreekanth

Team Lead, Sandisk India, Bangalore

Mr. Rohit Rajendra Gavale

VyClean Solutions, Nagpur

Dr. S. Jyothi Lakshmi

Associate Professor, Annamalai University

## Eligibility

Faculty members of Computer Science Engineering and related disciplines from AICTE approved Engineering colleges and Research scholars.

## Registration

- > No Registration Fee.
- > Participants can email the registration form to pythonfdp.svec@gmail.com on or before 24th November, 2016.
- > No spot Registration.
- > General Information
- > The number of participants is limited to 60. Selection will be on first come first serve basis.
- > No TA/DA will be provided for attending the program.
- > Participants will have to make their own accommodation arrangements.
- > Certificates will be issued only to those participants who attend all the sessions.
- > Working Lunch & Snacks will be provided.

## Contact Persons:

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Assistant Professor of CSE

Ph:8686076245

Mr. D. Ganesh

Assistant Professor of CSE

Ph:9885149911

Email: pythonfdp.svec@gmail.com

## Important Dates

- ❖ Registration closes on : 24th November, 2016
- ❖ Information of selection : 26th November, 2016
- ❖ Dates of workshop : 28 November - 2 December, 2016

Address for Correspondence:

Dr. M. Sunil Kumar

I/C HoD & Associate Professor of CSE

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

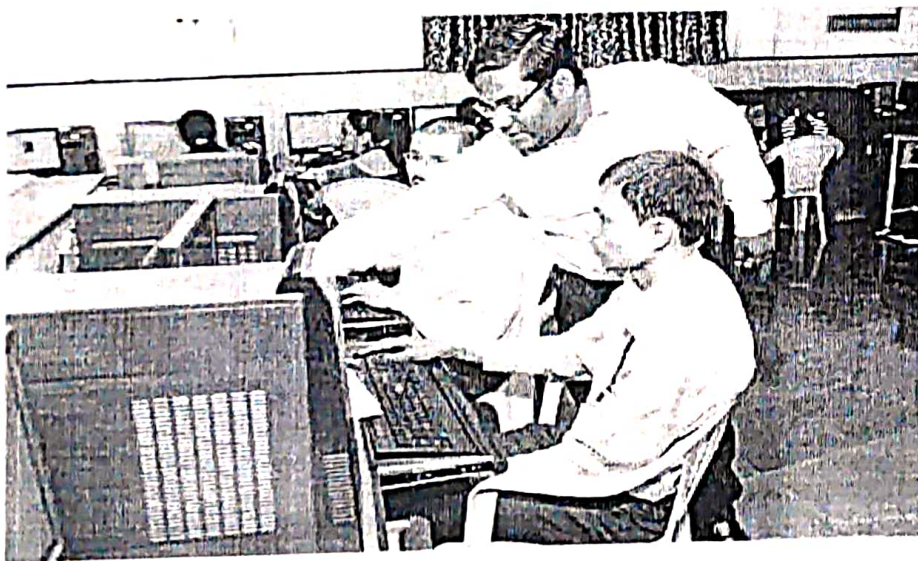
(AUTONOMOUS)

Sree Sainath Nagar, Tirupati-517 102



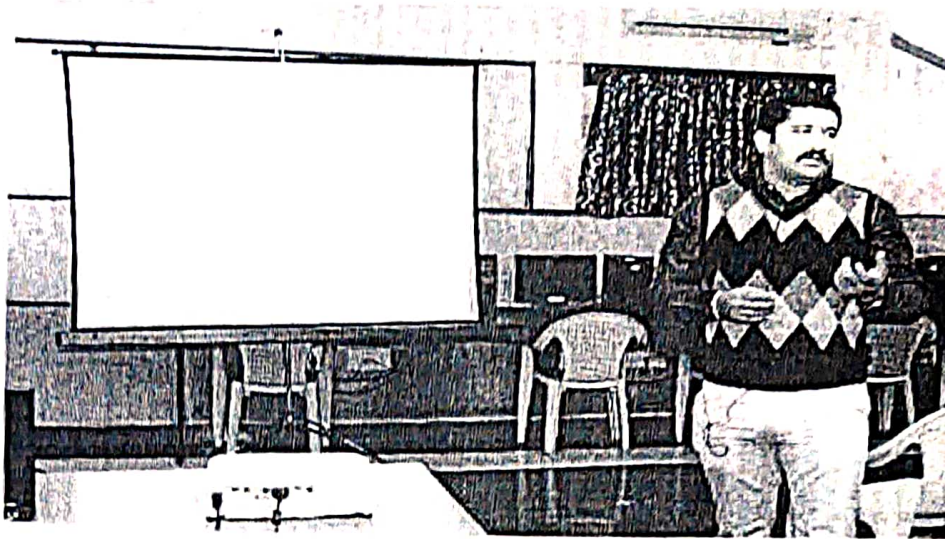


**Mr. Nilesh Borse, Vy Clean Solutions, Nagpur addressing the participants in Inaugural Function**



**Mr. Rohith Gavfale, Vy Clean Solutions, Nagpur clarifying the doubts during the Hands-on Sessions**





**Mr Anup Kelkar, CIO Vy clean solutions, Nagpur giving his lecture on database connectivity.**

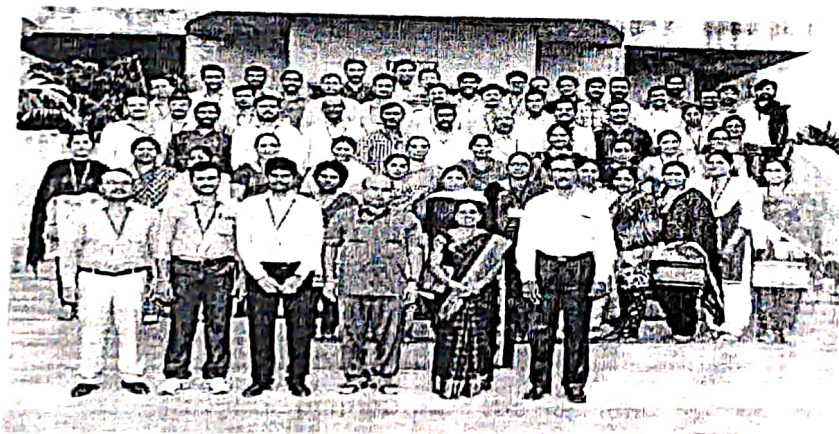


**Dr. S. Jothi Lakshmi, Associate Professor, AnnaMalai University Giving a lecture on Python Concepts**






**Participants During the Session**



**Participants in the Valedictory Function with Resource Person.**

  
**HEAD**  
Dept. of Computer Science & Engineering  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
Sainath Nagar, A. RANGAMPET  
CHITTOOR (Dt)-517 002, A.P.





**“Advances in Python programming”**

**November 28 to December 2, 2016**

**(Under TEQIP-II)**

**Registrations**

<b>S. No</b>	<b>Name</b>	<b>College</b>	<b>Designation</b>
1	Kadiyala Ramana	AITS, Rajampet	Asst. Prof
2	S Mohammad Rafi	SVCE, Karakambadi	Asst. Prof
3	B Manaswini	SVU, TPT	Academic Consultant
4	B Ramakanth Reddy	SVCE, Karakambadi	Asst. Prof
5	M Doorvasulu Naidu	SIST, Puttur	Asst. Prof
6	N ViKram	SVU, TPT	Asst. Prof
7	Y Subba Reddy	CBIT, Proddutur	Asst. Prof
8	D Abdus Subhan	Mallareddy Institute of Engineering & Technology	Asst. Prof
9	G Radhika	SPMVV, Tirupati	Academic Consultant
10	Dr B Ramasubba Reddy	SVU, TPT	Prof&HOD
11	M. Lakshmi Thayaramma	AITS, Rajampet	Asst. Prof
12	K. Sekar	SVEW, Tirupati	Prof&HOD
13	D. Hymavathi	SVU, TPT	Academic Consultant
14	Dr. P. Jeevana Lakshmi	SPMVV, Tirupati	Academic Consultant
15	Dr. Y. Devasena	SPMVV, Tirupati	Academic Consultant
16	Dr. B. Vishali	SPMVV, Tirupati	Academic Consultant
17	Dr. A. Haritha	SPMVV, Tirupati	Academic Consultant
18	Ms. Saritha Dasari	GKEC, Sullurpet	Asst. Professor



# **TSREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)**

SREE SAINATH NAGAR, TIRUPATI - 517 102



## **Department of Computer Science and Engineering**

A one week Faculty Development Programme

On

### **“Advances in Python programming”**

November 28 to December 2, 2016

(Under TEQIP-II)

#### Registrations

S.No	Name of the Participant	College/Branch
1.	K Murali Mohan	SVDC
2.	K Munisankar	SVDC
3.	VR Durgeswar	SVDC
4.	K Tasleem Sulthana	SVDC,MCA
5.	Dr G Sasi Kumar	SVEC, CSSE
6.	Saravana Kumar V	SVEC, CSE
7.	E S Madhan	SVEC,CSE
8.	KS Kannan	SVEC,CSE
9.	Y Kiran Kumar	SVEC,MCA
10.	K Munivara Prasad	SVEC,CSE
11.	B Uma Maheswara Rao	SVEC,CSE
12.	Dr M Sakthivel	SVEC,CSE
13.	P Venkateswarlu Reddy	SVEC,CSE
14.	P Jayaram	SVEC,CSE
15.	S Bavaji	SVEC,CSE
16.	A Chandra	SVEC,CSSE
17.	K Bhaskar Naik	SVEC,CSE
18.	B Sanga Mithra	SVEC,CSE
19.	GM Chanakya	SVEC,IT
20.	A Ram Prakash Reddy	SVEC,IT
21.	M Thri Lok Reddy	SVEC,IT
22.	G Uma Mahesh	SVEC,IT
23.	C Kishore	SVEC,IT
24.	Dr K Suneetha	SVEC,MCA
25.	G Jagadeesh Kumar	SVEC,MCA
26.	AR Kishore Kumar	SVEC,MCA
27.	M Sowmya Vani	SVEC,MCA
28.	Dr M Lavanya	SVEC,MCA
29.	M Sreekath	SVEC,MCA
30.	K Lakshmi Prasanna	SVEC,IT
31.	K Sireesha	SVEC,IT
32.	Mahendra M	SVEC,IT
33.	G Gayathri	SVEC,CSE
34.	B Janani	SVEC,CSE
35.	Sk Munwar	SVEC,IT
36.	P Srinivasa Reddi	SVEC,IT
37.	K Nirmala	SVEC,IT
38.	M Bhargavi	SVEC,CSE
39.	CH Kalyani	SVEC,CSE



S.No	Name of the Participant	College/Branch
40.	K Ghamya	SVEC,CSE
41.	Dr P Siva Kumar	SVEC,CSSE
42.	M Leelavathi	SVEC,CSE
43.	K Vidhyavathi	SVEC,CSE
44.	Dr G Sunitha	SVEC,CSSE
45.	Shilpa Itnal	SVEC,CSE
46.	P Prema	SVEC,CSE
47.	Dr K K Baseer	SVEC,IT
48.	T Gnanaprakasam	SVEC,CSE
49.	Sachin kumar	SVEC,CSE
50.	Dr J Sreedhar	SVEC,CSE
51.	B Sreedhar	SVEC,CSE
52.	C Sushama	SVEC,CSSE
53.	D R Kumar Raja	SVEC,CSSE
54.	Ismal M	SVEC,CSSE
55.	P Lakshmi Sagar	SVEC,CSSE
56.	T Balakrishna	SVEC,CSSE
57.	K Thejaswi	SVEC,CSSE
58.	S Vijaya Lakshmi	SVEC,CSE
59.	T Kavitha	SVEC,CSSE
60.	O Rajitha	SVEC,CSSE
61.	K Lalitha	SVEC,CSSE
62.	Ashraf Ali Shaik	SVEC,CSSE
63.	D N Karthik	SVEC,CSSE
64.	P Dhana Lakshmi	SVEC,CSSE
65.	K Balaji	SVEC,CSE
66.	B Bhaskar Kumar Rao	SVEC,IT
67.	V Jyothsna	SVEC,IT
68.	P Samson Anosh Babu	SVEC,IT
69.	T M Jayakrishna	SVEC,CSE
70.	K G Suma	SVEC,CSE
71.	M Srikanth	SVEC,EIE
72.	Ch Prathima	SVEC,IT
73.	VPV Bharathi	SVEC,CSE
74.	N Sai Lohitha	SVEC,CSE
75.	A Sumathi	SVEC,CSE
76.	P Rajani	SVEC,CSE
77.	N Papanna	SVEC,CSE
78.	I Reddy Sekhar Reddy	SVEC,CSE
79.	Dr J Avanija	SVEC,MCA
80.	B Gurunadha Rao	SVEC,CSE
81.	M Ganesh karthik	SVEC,CSE
82.	Silpa. C	SVEC,IT
83.	K Ananeyulu	SVEC,MCA
84.	K Mahammad	SVEC,CSE
85.	Dr L V Reddy	SVEC,IT
86.	Dr N VithyaLakshmi	SVEC,ECE
87.	K Thanweer basha	SVIM,MCA
88.	Pavan Kumar M.R.	SVEC,CSE
89.	E Sudheer Kumar	SVEC,CSE
90.	P.Surya Chandra	SVEC, CSSE
91.	Dr A Senguttuan	SVEC,CSE
92.	E.S. Phalguna Krishna	SVEC,CSE
93.	A. Srinivasulu	SVEC,IT



# **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

**(AUTONOMOUS)**

Sree Sainath Nagar, Tirupati - 517102, A.P.

A One Week Faculty Development Programme

on

## **"Advances in Python Programming"**

28 November – 2 December, 2016

### **Certificate**

This is to certify that Dr/Mr/Ms \_\_\_\_\_

of \_\_\_\_\_ participated in One Week Faculty Development program on "Advances

in Python Programming", during 28 November – 2 December, 2016 conducted by the Department of Computer Science &

Engineering, Sree Vidyanikethan Engineering College, Tirupati under TEQIP-II.

**Convener**

**TEQIP-II Coordinator**

**Principal**



**Department of Computer Science and Engineering**

*Cordially invites to the*

*Inaugural function of*

**A One Week Faculty Development Program**

on

**“Machine Learning”**

**December 19-24, 2016**

**Resource Persons**


**Prof  
C.Chandrasekhar  
IIT MADRAS**

**Dr.G.Rammurthy  
IIIT-HYDERABAD**

**Dr.R.B.V Subramanyam  
NIT-WARANGAL**

**Dr.S.NageshBhattu  
IDRBT-  
HYDERABAD**

**Date : December 19-24,2016  
Time : 09.30 A.M  
Venue: ED Cell**

  
**HOD, CSE  
HEAD**

**Dept. of Computo. Science & Engineering  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
Sree Sainath Nagar, A. Rangampet - 517102  
CHITTOOR (AP) - 517102**



# SREE VIDYANIKETHAN ENGINEERING COLLEGE (Autonomous)

SRI SAINATH NAGAR, A.RANGAMPET, 517 102

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

One Week FDP on Machine Learning

Sponsored by Electronics & ICT Academy, NIT Warangal

Registration Desk - 19-12-2016

S. No	Name of the Faculty	Designation	College	E-Mail	Mobile	Signature
1	Dr. G. V. Ramesh Babu	Asst. Prof	Sri Venkateswara University, Tirupati	gvrameshbabu74@gmail.com	9246999922	
2	E. Purushotham	Assoc. Prof	Sreenivasa Institute of Technology and Management Studies, Chittoor	e.purushotham@gmail.com	9441600537	
3	R. Swathi	Asst. Prof	Sri Venkateswara College of Engineering, Karakambadi	swathi.mani08@gmail.com	9985303614	
4	R. Sanjeeva Reddy	Assoc. Prof	Sri Padmavathi Women's Polytechnic, Tirupati	haisanjeevareddy@gmail.com	9505960522	
5	G. Sailaja	Assoc. Prof	Siddhartha Institute Of Science And Technology, Puttur	smilesailaja@gmail.com	9177194151	
6	Dr. Cuddapah Anitha	Assoc. Prof	Chadalawada Ramanamma Engineering College, Tirupati	asenguttuvan@rediffmail.com	8754497941	
7	J. N. Chandra Sekhar	Asst. Prof	Sri Venkateswara University, Tirupati	chandu.jinka@gmail.com	9177177782	
8	M. Lakshmi Prasanna	Asst. Prof	Sri Venkatesa Perumal College of Engineering & Technology, Puttur	lakshmimimatta@gmail.com	8978524634	
9	N. Muni Sankar	Asst. Prof	Sri Venkatesa Perumal College of Engineering & Technology, Puttur	ms.nagugari@gmail.com	9705644437	
10	Dr. A. Senguttuvan	Professor	Sree Vidyannikethan Engineering College, Tirupati	asenguttuvan@rediffmail.com	8754497941	
11	Dr. L. Venkateswara Reddy	Professor	Sree Vidyannikethan Engineering College, Tirupati	lakkireddy.v@gmail.com	9985533166	
12	Dr. V. V. Rama Prasad	Professor	Sree Vidyannikethan Engineering College, Tirupati	vramaprasad@gmail.com	9441495515	
13	A. V. Sriharsha	Assoc. Prof	Sree Vidyannikethan Engineering College, Tirupati	avsreeharsha@gmail.com	9160997155	
14	Dr. M. Sunil Kumar	Assoc. Prof	Sree Vidyannikethan Engineering College, Tirupati	sunilmalachi1@gmail.com	9848499594	
15	Dr. K. Reddy Madhavi	Assoc. Prof	Sree Vidyannikethan Engineering College, Tirupati	krreddymadhavi@gmail.com	9985798626	
16	Dr. Jinka Sreedhar	Assoc. Prof	Sree Vidyannikethan Engineering College, Tirupati	sreedharyd@gmail.com	8790423564	

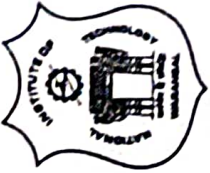


17	Dr. J. Avanija	Assoc. Prof	Sree Vidyanyikethan Engineering College, Tirupati	ava.15@yahoo.co.in	9942381897	
18	Dr. V. Anantha Natarajan	Assoc. Prof	Sree Vidyanyikethan Engineering College, Tirupati	v.ananth.satyam@gmail.com	9965711890	
19	Dr. G. Sasi Kumar	Assoc. Prof	Sree Vidyanyikethan Engineering College, Tirupati	sasichief@gmail.com	8870919338	
20	K. Siva Krishna Rao	Asst. Prof (SL)	Sree Vidyanyikethan Engineering College, Tirupati	shivasob12@gmail.com	9618524425	
21	V. Lokanadham Naidu	Asst. Prof (SL)	Sree Vidyanyikethan Engineering College, Tirupati	vlnaidu1982@gmail.com	9885985851	
22	K. Munivara Prasad	Asst. Prof (SL)	Sree Vidyanyikethan Engineering College, Tirupati	prasadkmv27@gmail.com	9885390975	
23	Mopuru Bhargavi	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	bhargaviphd83@gmail.com	8790176764	
24	K. Mahammad	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	mahammad.svec@gmail.com	9642020619	
25	B. Sangamithra	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	mithra197@gmail.com	9912642000	
26	CH. Kalyani	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	kalyanichinthamaneni@gmail.com	9160797466	
27	K. G. Suma	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	sumarathee@gmail.com	9442544040	
28	K. Ghamya	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	ghamyakotapati@gmail.com	8500754489	
29	P. Venkateswarlu Reddy	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	venkateswarlucse@gmail.com	9440596858	
30	S. Bavaji	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	bavaji.shaik2000@gmail.com	9491581230	
31	P. Surya Chandra	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	surva.palle@gmail.com	7842348039	
32	N. Papanna	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	n.papannaname@gmail.com	8978860994	
33	D. Ganesh	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	dgani05@gmail.com	9885149911	
34	A. Sumathi	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	sumathi.y@gmail.com	9246990123	
35	E. S. Phalgun Krishna	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	phalgunakrishna@gmail.com	9966049696	
36	K. Vidhyavathi	Asst. Prof	Sree Vidyanyikethan Engineering College, Tirupati	kvidhyavathi@gmail.com	8008872872	



37	P. Samson Anosh Babu	Asst. Prof.	Sree Vidyanikethan Engineering College, Tirupati	sai enosh@gmail.com	8142425818	
38	K. Nirmala	Asst. Prof	Sree Vidyanikethan Engineering College, Tirupati	avnirmalas@gmail.com	9160992655	
39	A. Chandra	Asst. Prof	Sree Vidyanikethan Engineering College, Tirupati	chandra adhimalam@yahoo.com	9985704468	A. Chandra
40	P. Dhanalakshmi	Asst. Prof	Sree Vidyanikethan Engineering College, Tirupati	mallidhana5@gmail.com	9440101946	
41	C. Sushama	Asst. Prof	Sree Vidyanikethan Engineering College, Tirupati	susyma83@gmail.com	9848307199	
42	S. Vijayalakshmi	Asst. Prof	Sree Vidyanikethan Engineering College, Tirupati	svijaya38@gmail.com	8374788753	
43	O. Obulesu	Asst. Prof	Sree Vidyanikethan Engineering College, Tirupati	obulesu681@gmail.com	9100413469	
44	I. Reddy Sekhar Reddy	Asst. Prof	Sree Vidyanikethan Engineering College, Tirupati	irsr560@gmail.com	9493757761	
45	E. S. Madhan	Asst. Prof	Sree Vidyanikethan Engineering College, Tirupati	esmadhan@gmail.com	7358811105	
46	S. Sreenivasa Chakravarthy	Asst. Prof	Sree Vidyanikethan Engineering College, Tirupati	chakravarthi.s@vidyanikethan.edu	9160999963	S. S.C.
47	E. Sudheer Kumar	Asst. Prof	Sree Vidyanikethan Engineering College, Tirupati	sudheerkumar.e@gmail.com	9949933662	
48	B. Sreedhar	Asst. Prof	Sree Vidyanikethan Engineering College, Tirupati	sreedharburada@gmail.com	9494471982	
49	K. Bhaskar Naik	Asst. Prof	Sree Vidyanikethan Engineering College, Tirupati	bhaskar.cse501@gmail.com	9949423566	





**ELECTRONICS & ICT ACADEMY  
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA**



**SREE  
VIDYANIKETHAN**  
Engineering College (Autonomous)  
Accredited by NAAC with 'A' Grade

**SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)**  
and  
Sree Sainath nagar, Tirupati - 517 102

**Certificate**

This is to certify that .....

from .....

has participated in MeitY, Govt of India, Sponsored Faculty Development Programme (FDP) on

**Machine Learning**

Organized by the E & ICT Academy, National Institute of Technology, Warangal, at the Department of CSE,  
Sree Vidyanikethan Engineering College, Tirupati from 19<sup>th</sup> - 24<sup>th</sup> December 2016.

Participant obtained .....grade in the test.

**Dr. M. Sunil Kumar**  
Coordinator & Assoc Prof. & Hod, CSE  
SVEC, Tirupati

**Dr. P.C. Krishnamachary**  
Principal  
SVEC, Tirupati

**Dr. RBV. Subramanyam**  
Coordinator & Co-Chief Investigator,  
E & ICT Academy, NITW

**Prof. D.V.L.N. Somayajulu**  
Chair  
E & ICT Academy, NITW

**Prof. G.R.C. Reddy**  
i/c. Director  
NIT, Warangal



**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
**(Autonomous)**

Sree Sainath Nagar, A. Rangampet – 517102

**Department of Computer Science and Engineering**

*Organizing*

Staff Development Programme

*on*

***“OPEN OFFICE AND LATEX***

***22.05.2017***

*Resource Person*

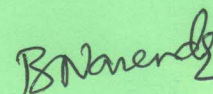
**Dr. M. Sunil Kumar**

Dept. of CSE  
SVEC

**Mr. K. Kalyan Chakravarthy**

Senior Quality Engineer  
Trimble IT India Pvt. Ltd

**Time** : 22.05.2017, 09:00 am  
**Venue** : Seminar Hall  
**Target Group**: Non-Teaching Staff



**HOD, CSE**





**SREE VIDYANIKETHAN ENGINEERING COLLEGE  
(AUTONOMOUS)**

Sree Sainath Nagar, A. Rangampet – 517 102

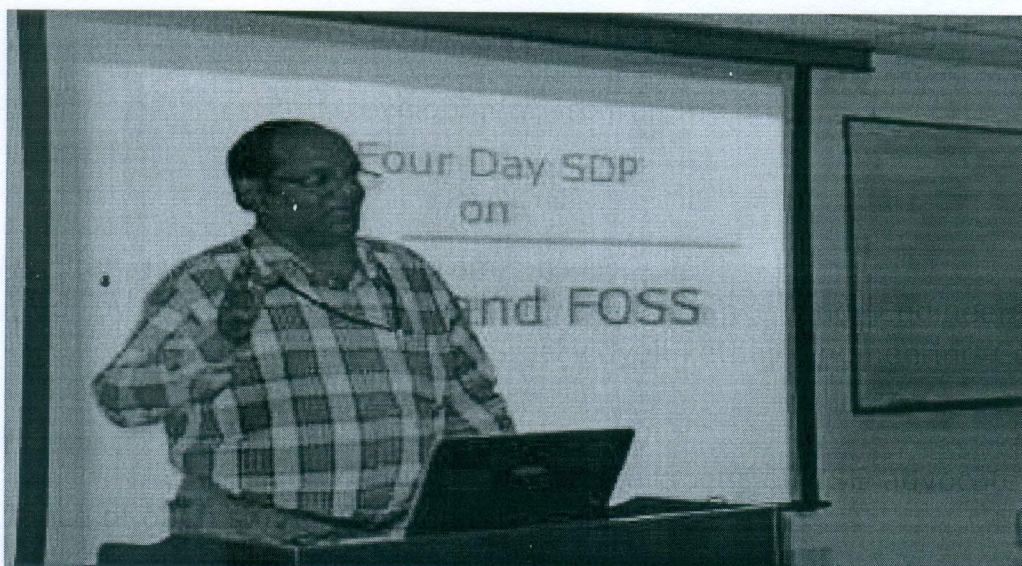
**Department of Computer Science and Engineering**

Staff Development Programme on

**"Open Office and LATEX"**

A Staff Development Program on **"Open office and LATEX"** was organized by the Department of Computer Science and Engineering is organized for Non-Teaching Staff in Sree Vidyanikethan Engineering College on 22.05.2017.

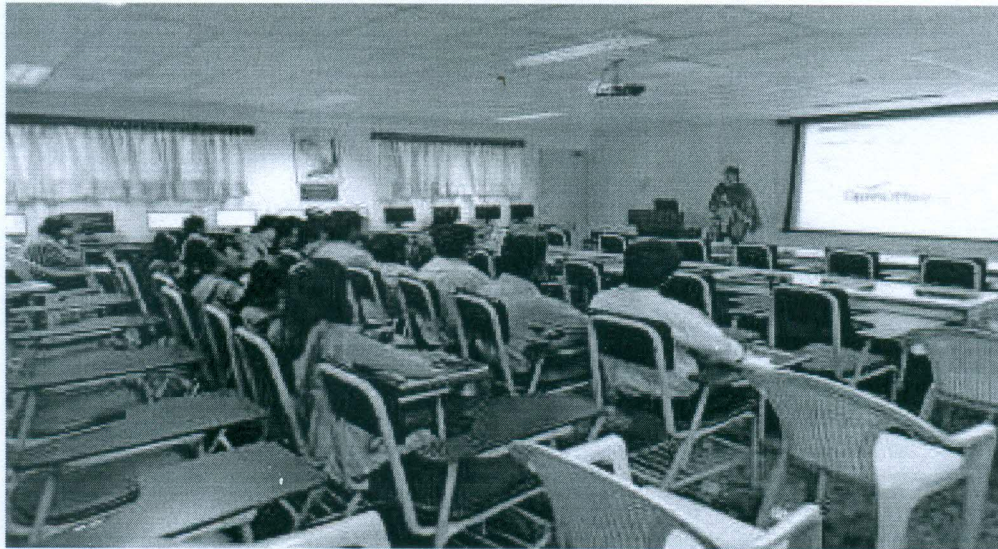
**Dr. M. Sunil Kumar**, Head of the Department of CSE advocated the importance of open source tools and its scope.



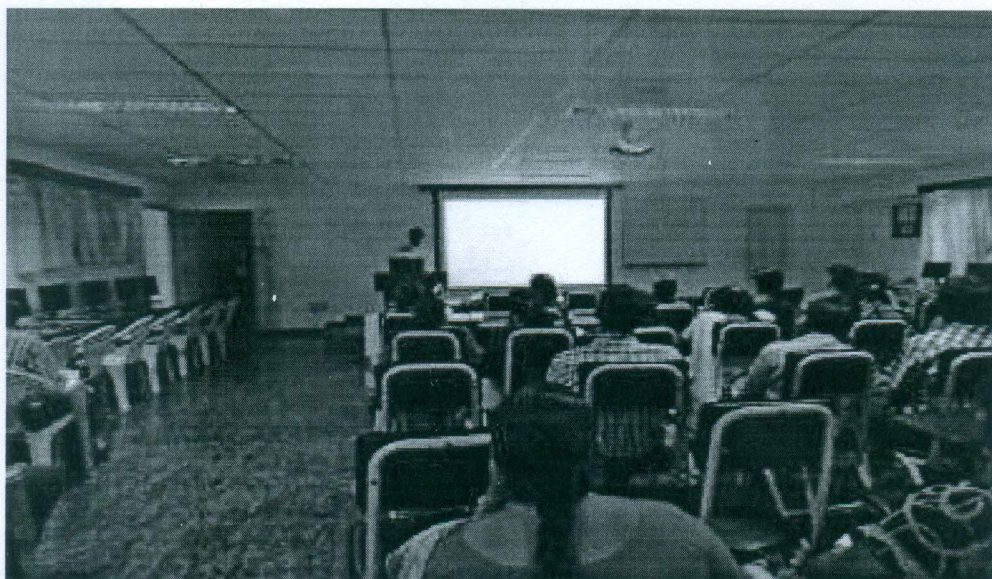
**Dr. D.V. Ramamurthy, Dean (R&D)** delivering the Lecture

Faculty members **Ms K. Lalitha**, Assistant Professor (SL), Department of CSSE, **Mr. A. Chandra**, Assistant Professor, Department of CSSE, **P. Dhanalakshmi**, Assistant Professor, Department of CSSE, **C. Sushama**, Assistant Professor, Department of CSSE acted as resource persons, they illustrated various applications of open office and Latex.





**Mr. K. Kalyan Chakravarthy**, Senior Quality Engineer, Trimble information Technologies India Pvt Ltd. was the Resource person. He demonstrated various applications of Latex.



**Mr. K. Kalyan Chakravarthy**, delivering the Lecture

*Bonbreads*

**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)**

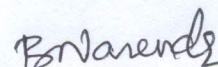
SREE SAINATH NAGAR, Tirupati - 517102

## **Department of Computer Science and Engineering**

One day SDP on "Open Office and LATEX"

Dt: 22.05.2017

<b>S.No.</b>	<b>Name of the faculty</b>
1.	Mr. Anitha Cuddapah
2.	Mr. B.V. Satish Babu
3.	Mr.Shams Tabrej
4.	Mr.G.Thiagarajan
5.	Mr .N.P. Bhosle
6.	Mr. K Marimuthu
7.	GUMMADIDALA JAYA KRISHNA
8.	Mr.Y.Murali Mohan Babu
9.	Mr. P. Saravanan
10.	Mr.Thirumavalavan
11.	Mr. Rajasekahar Mamilla
12.	Mr.Ch. Sreenubabu
13.	Mr. O. Obulesu
14.	Ms. B. Sangamithra
15.	Mr. A.V. Sriharsha
16.	Mr. N. M. G. Kumar
17.	Mr. S. Farook
18.	Mr.M.Sakthivel



**HOD, CSE**

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 – 517102

**Department of Computer Science and Engineering**

*Organizing*

Expert Lecture

On

**“Advances in MOOC’s and E-Learning”**

06-02-2017

Resource Person

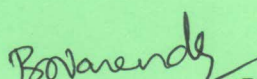
**A.S.N. Chakravarty**

Professor

Department of CSE

SVEC

<b>Date &amp; Time</b>	: 06-02-2017, 10:00 am
<b>Venue</b>	: Seminar HALL
<b>Target Group</b>	: Bos Members & Senior faculty's

  
**HOD, CSE**



**REE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)  
ree Sainath Nagar, A. Rangampet – 517 102  
**Department of Computer Science and Engineering**

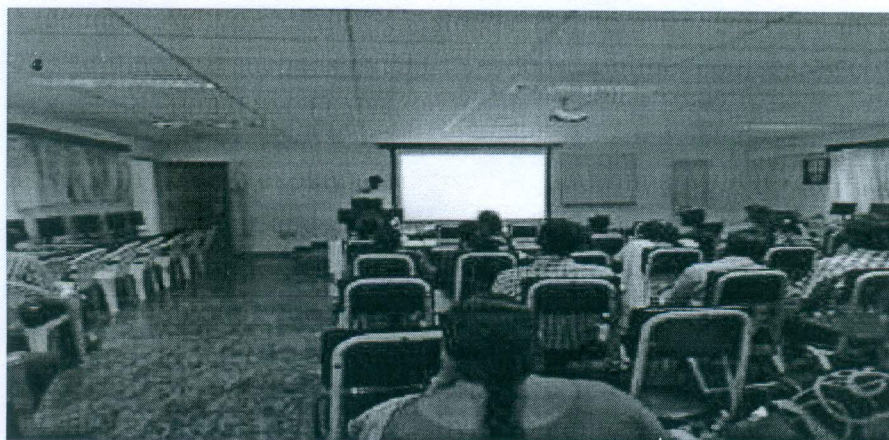
**EXPERT LECTURE**  
**on**  
**ADVANCES IN MOOC'S AND E-LEARNING**

An Expert lecture on “ADVANCES IN MOOC'S AND E-LEARNING” by Prof. A. S. N. Chakravathy Dept. of Computer Science & Engineering, Coordinator MOOCs Jawaharlal Nehru Technological University Kakinada, Kakinada-533003, A.P. is organized for **Internal BOS members and senior faculty of SVEC on 06-02-2017**

Prof A.S.N. Chakravathy has discussed on Emerging trends in online Learning and Massive Open Online Courses(MOOCs)in Education. He had discussed the evolution of technology, typical MOOCs structures. He had also explained about the some MOOCs initiatives such as NPTEL videos, online courses, web links , R campuses, edX, coursera ,UDACITY etc

In this section he also explains how to plan and run a MOOC course. Choosing the right course is important and the second step choosing the right mentor is very important, Develop the online syllabus and plan for the time table is very important. Making the presentation and videos for the related courses should be available in the website so that it provides the easy access for the courses.

Finally the section is concluded by explaining the cost and effort in the involved in development of MOOCs. In this section he briefly explains the benefits for the faculty and how the students will be benefited.



Prof. A.S.N. Chakravathy, Department of CSE, delivering the lecture

*B. S. Narayana*  
**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, Tirupati - 517102

**Department of Computer Science and Engineering**

Expert Lecture on "Advances in MOOC'S and E-Learning"

Dt: 06.02.2017

S.No.	Name of the faculty	Name of the College
1.	Dr. Anitha Cuddapah	Shree Institute of Technical Education, Tiupati
2.	Mr. B.V. Satish Babu	Andhra Loyola Institute of Engineering and Technology, Vijayawada
3.	Mr. Shams Tabrej	Lok Nayak Jai Prakash Institute of Technology, Bihar
4.	Mr. G. Thiagarajan	Vignan Institute of Engineering and Technology, Visakhapatnam
5.	Dr. N.P. Bhosle	DY Patil COE, Pune
6.	Dr. K Marimuthu	Vellore Institute of Technology, Vellore
7.	GUMMADIDALA JAYA KRISHNA	IIIT, Srikakulam
8.	Dr. Y. Murali Mohan Babu	SITAMS, Chittoor
9.	Mr. P. Saravanan	Sathyabhama University, Chennai
10.	Mr. Thirumavalavan	SNIST, Hyderabad
11.	Prof. Rajasekahar Mamilla	SVU, Tirupati
12.	Mr. Ch. Sreenubabu	SVEC, TIRUPATI,
13.	Dr. O. Obulesu	SVEC, TIRUPATI
14.	Ms. B. Sangamithra	SVEC, TIRUPATI
15.	Dr. A.V. Sriharsha	SVEC, TIRUPATI
16.	Dr. N. M. G. Kumar	SVEC, TIRUPATI
17.	Dr. S. Farook	SVEC, TIRUPATI
18.	Dr. M. Sakthivel	SVEC, TIRUPATI

*B. Sakthivel*  
PROFESSOR & HEAD  
Dept. of Computer Science & Engineering  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
Sree Sainath Nagar, A. Rangampet  
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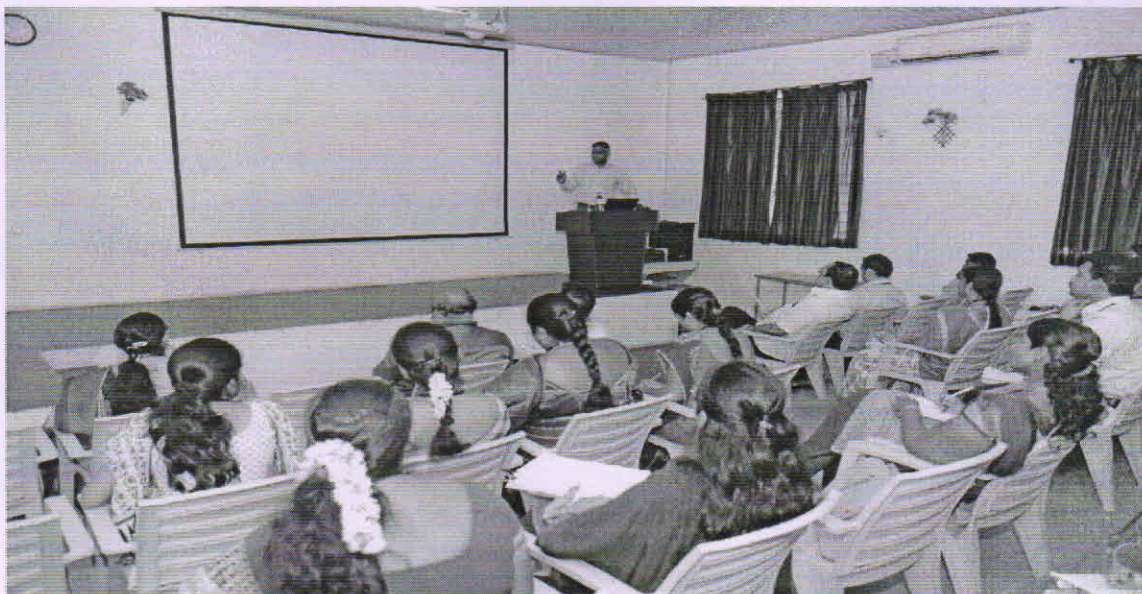
**DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING**

**Two Day National Seminar on "Internet of Things (IoT):**

**Scope for Future Research and Business"**

The Department of Computer Science and Systems Engineering organized Two Day National Seminar on "**Internet of Things (IoT): Scope for Future Research and Business**" sponsored by Department of Science and Technology (DST-SERB) on 24<sup>th</sup> & 25<sup>th</sup> October, 2016. **Dr. A Paventhan, Dr. B Narendra Kumar Rao, Mr. R P Chetan, Dr. Ravi Kishore Kodali and Mr. Jaya Prakash** are the resource persons. Faculty from different colleges gained knowledge on Internet of Things, IoT Kits and different areas where IoT is being implemented.

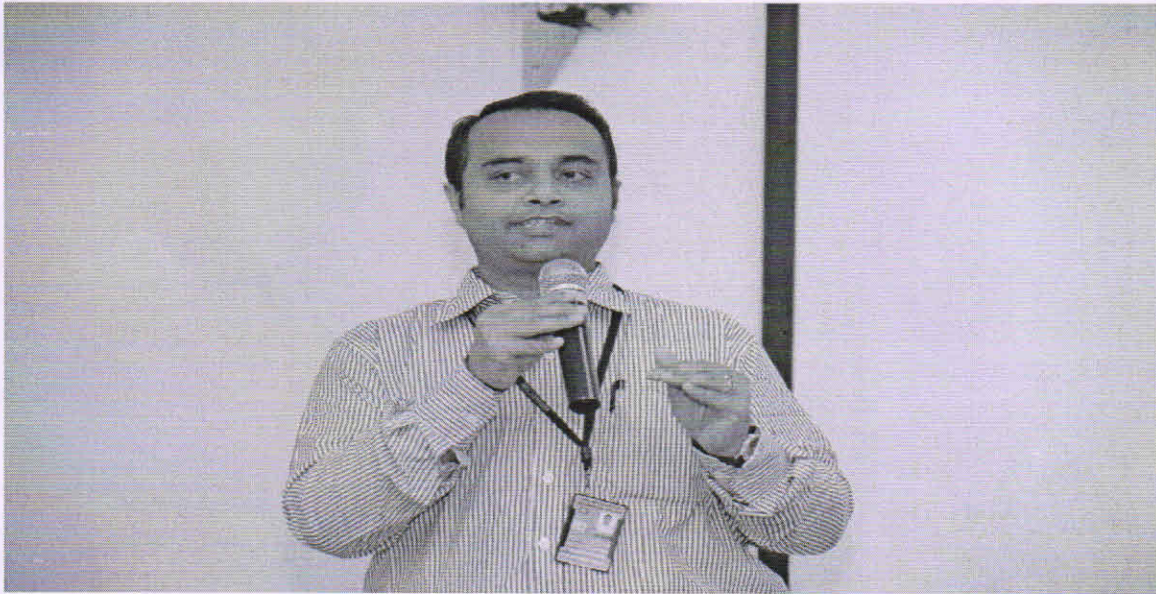
During the first session, Dr. A Paventhan, Additional Director (R&D), ERNET, Bangalore, discussed on Internet of Things and mentioned some real world examples where it has been implemented so far.



***Dr A Paventhan** discussing on Internet of Things (IoT)*



In the next session, **Dr B Narendra Kumar Rao**, Professor & HOD, Dept. of CSSE, SVEC, discussed on Internet of Things for Smart Cities.



***Dr. B Narendra Kumar Rao** Discussing about IoT for Smart Cities*

In the second session, **Mr. R P Chetan**, Director & Founder, ERT Tech Bangalore, discussed on IoT Application Development using IoT kits like Arduino, Rasberry Pi etc.,. Also, he demonstrated few experiments related to IoT using Arduino Microcontroller.



**Mr R P Chetan** demonstrating IoT Microcontroller Kits

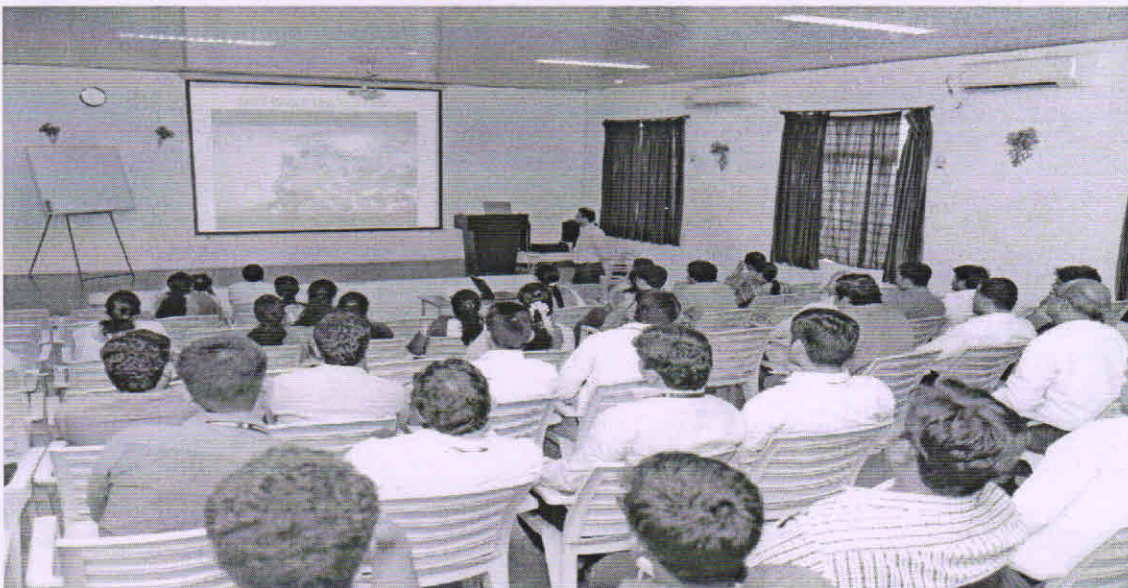


On the second day of the workshop, Dr. Ravi Kishore Kodali, Associate Professor, Dept. of ECE, NIT Warangal, spoke about research issues in Internet of Things. He demonstrated experiments using IoT Mobile Applications.



***Dr Ravi Kishore Kodali discussing on research issues of IoT***

In the last session of the workshop, Mr. Jaya Prakash discussed on how Health Care area in Internet of Things is getting a lot of focus.



***Mr. A Jaya Prakash discussing on Health Care applications in IoT***

50 participants gained knowledge on

1. Internet of Things (IoT) and its importance in real world.
2. IoT and its applications to smart cities.
3. IoT application development using Arduino and Raspberry Pi
4. IoT and health care applications.

  
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**CHITTOOR (Dt.) - 517 102, A.P.**

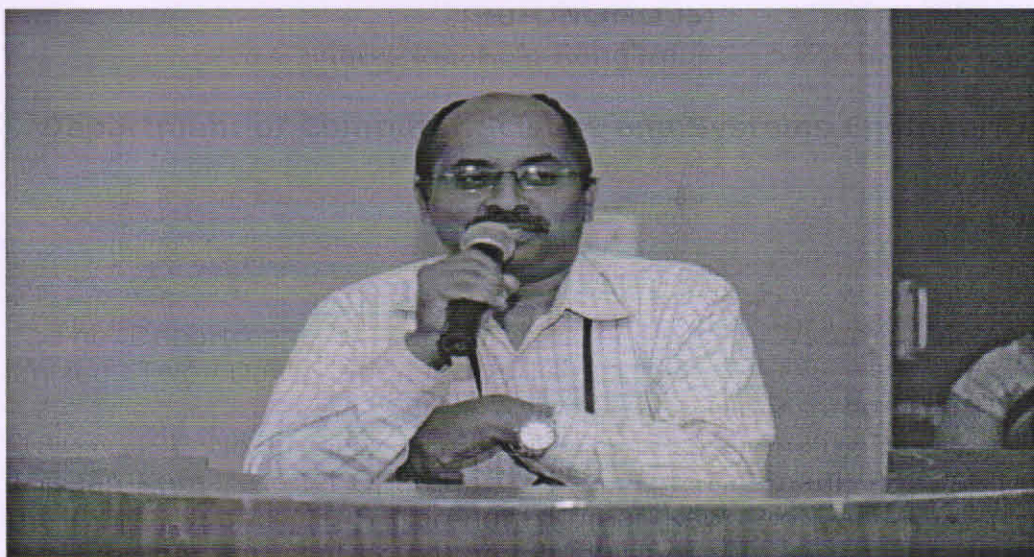


**Department of Computer Science and Systems Engineering**

**A Two Day National Workshop on**

**"Recent Advances in Bioinformatics and Medical Image Analysis"**

The Department of Computer Science and Systems Engineering organized Two Day National Workshop on **"Recent Advances in Bioinformatics and Medical Image Analysis"** sponsored by DST-SERB on 18<sup>th</sup> & 19<sup>th</sup> November, 2016. Dr. DVS Bhagavanulu, Director, Dr. I Sudarshan Kumar, Chief Operating Officer, Dr. K Ramani, Prof. and Head of the Dept. IT and Dr. B Narendra Kumar Rao, Prof. and Head of the Dept. CSSE were present doing the inauguration.



**Dr. D. V. S. Bhagavanulu, Director, during inauguration**



**Dr. I. Sudarshan Kumar, COO, during inauguration**





**Dr. B. Narendra Kumar Rao, HOD, CSSE, during inauguration**



**Dr. K. Ramani, HOD, IT, during inauguration**

**Dr. DVS Bhagavanulu** addressed the gathering and mentioned that the image processing techniques are also useful in Civil Engineering applications. **Dr. I Sudarshan Kumar** expounded that there are many research opportunities with the intersection of various disciplines and also discussed the necessity of identifying new drugs / computational chemistry. **Dr. B. Narendra Kumar Rao** highlighted various applications in Bioinformatics and Medical Image Analysis.

**Prof. K Ramani, Prof. Jayanthi Sivaswamy, Prof S Jyothi, Dr. P Sateesh, Dr. G Ramesh Kumar and Dr. M Naresh Babu** are the resource persons for this workshop. Faculty from different colleges gained knowledge on Image Processing, Medical Image Analysis and Deep Learning, Research opportunities and challenges in transdisciplinary area, Big Data and Next Generation Sequencing (NGS) and also how to Identify Single Drug Multiple Targets for Diabetes Mellitus.



During the first session, **Prof K Ramani**, Head of the Dept. of IT, SVEC, enlightened audience with fundamentals of image processing and explained different applications of digital image processing. She also explained various types of noise in the images and various types of filters.

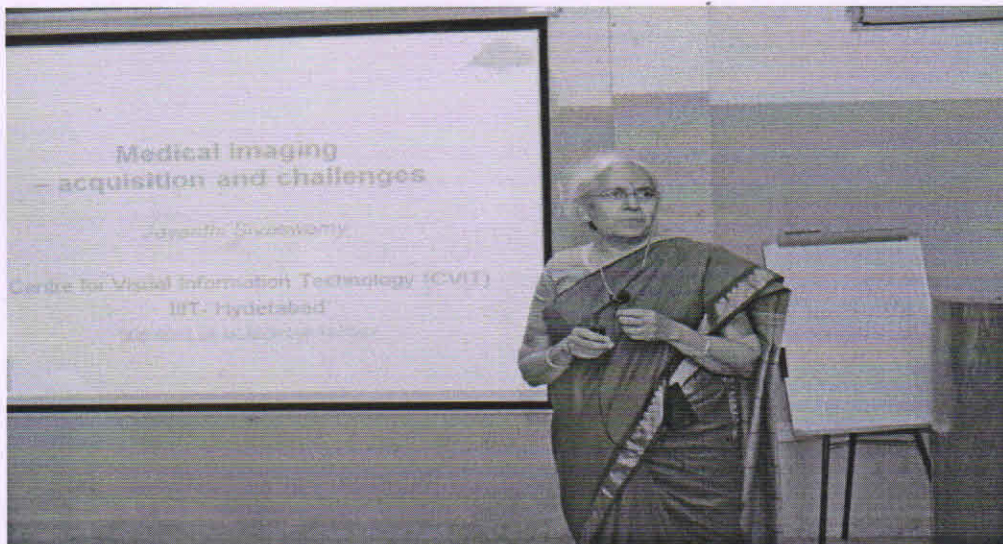


Dr. K. Ramani, delivering a lecture on image processing to the members of faculty



Dr.K.Ramani and faculty of CSSE, presenting a memento





**Prof. Jayanthi Sivaswamy** discussing on Medical Image Analysis

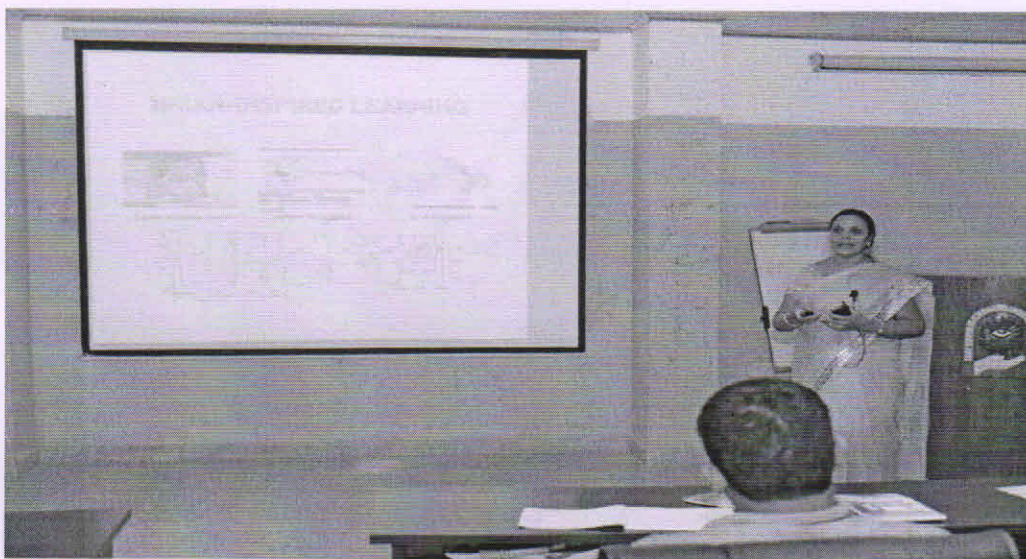


**Prof. Jayanthi Sivaswamy** delivering an interactive lecture to the faculty

In the next two sessions, **Prof Jayanthi Sivaswamy**, IIIT Hyderabad, explained about Medical Image Analysis with its Applications and Challenges in acquisition and processing.

On the last session of the first day, **Prof. S Jyothi**, Sri Padmavathi Mahila Viswavidyalayam, Tirupati shared her knowledge on Deep Learning ; Medical Image Analysis and also explained how Neural Networks and Machine Learning is applied for medical image analysis.





**Prof. S Jyothi** discussing on Deep Learning in Medical Image Analysis

On the second day of the workshop **Dr. P Sateesh**, Professor, Maharaj Vijayaram Gajapathi Raj College of Engineering, Vizianagaram, explained on basics of informatics and various opportunities in Bioinformatics and explained basics of Bioinformatics.



**Dr. P Sateesh** explaining research opportunities and challenges in transdisciplinary areas





Faculty from various institutes listening to the lecture of Dr. P. Sateesh

Later **Dr. G Ramesh Kumar**, AU-KBC Research Centre, Chennai enlightened various biological databases and explained how Big Data analytics can be applied to NGS data and also mentioned about cloud for Bioinformatics applications.



Dr. G Ramesh Kumar discussing about NGS - Big Data

During the last session of the workshop, Dr. M Naresh Babu, Associate Professor, CSSE Dept., Sree Vidyanikethan Engineering College, Tirupati dealt how network centralities can be applied to Biological Networks to identify most influential proteins.





**Dr.M. Naresh Babu** delivering a lecture to the faculty

The outcomes of the workshop are listed below:

1. Total number of faculty members and Research Scholars attended are 80.
2. Faculty and students were enlightened with latest innovations in the foundations, theories, models and applications for multi disciplinary research, encompassing Molecular Biology, Structural Biology, Structural Bioinformatics, Computer Aided Drug Design and Medical Image Analysis.
3. Integrate multi disciplinary areas for new innovational research initiations in the field of Bioinformatics and Medical Image Analysis.
4. Faculty and Students understood various biological databases that help how Big Data analytics can be applied to NGS data.

  
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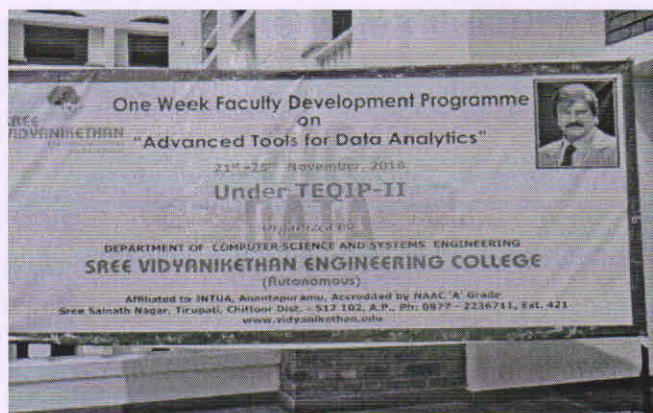
**Department of Computer Science and Systems Engineering**

**One week Faculty Development Programme**  
**on**

**ADVANCED TOOLS FOR DATA ANALYTICS**

The Department of CSSE organized a Faculty Development Programme on **"Advanced Tools for Data Analytics"**, 21<sup>st</sup>-25<sup>th</sup>, November 2016 under TEQIP – II.

This FDP mainly focused on advanced tools available for data analytics such as Rapid Miner, R, Hadoop eco-system, Spark, Hive, Mongo DB, NoSQL databases with Neo4j and Data Visualization using Tableau. The faculty from different colleges across the nation attended the FDP.

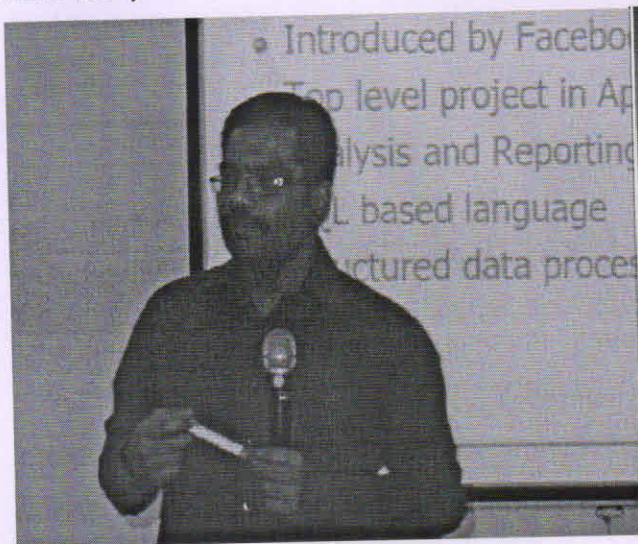




**Dr. Venkatesan Meenkshi Sundaram**, Associate Professor, VIT University, Vellore, gave a detailed presentation on Conventional methods and on the openware tools available for data analytics. He demonstrated knowledge mining phases like data preprocessing, classification, prediction and clustering techniques using Rapid Miner.



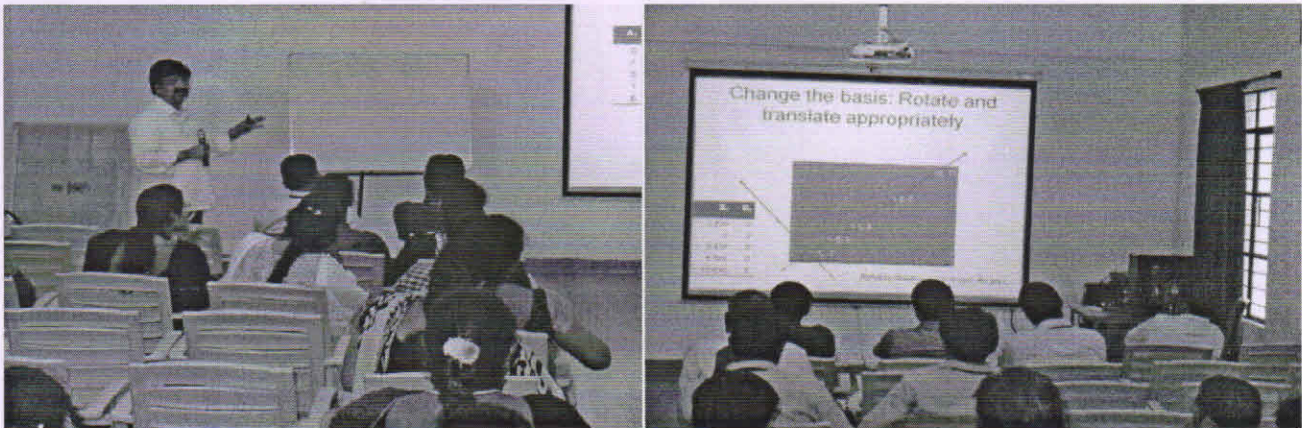
**Mr. M. Raghavendra Reddy**, Technical Lead, Ingersoll Rand, Chennai, discussed on advanced tools available for data analytics such as Hadoop eco-system, Map Reduce framework, Hive, Spark and Scala. Demonstrated Hive and Spark with sufficient examples in the laboratory.



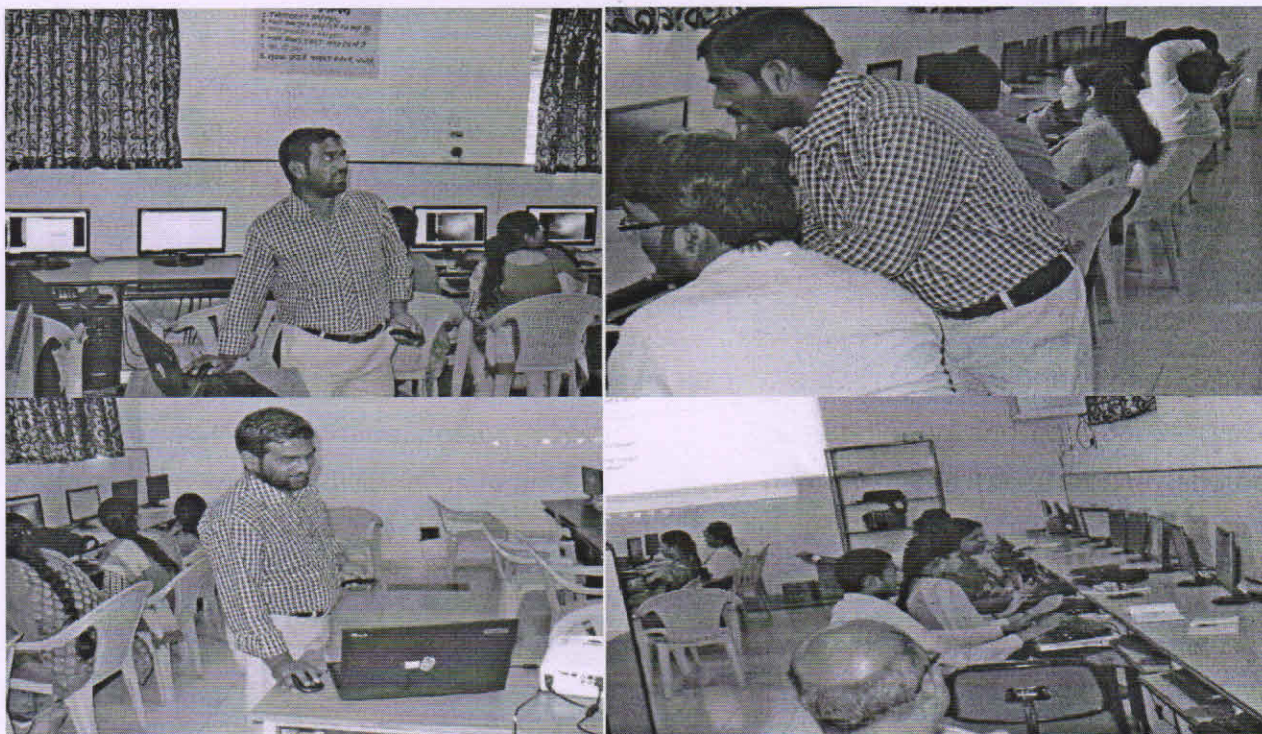


**Dr. P Siva Kumar**, Associate Professor, Department of CSSE, Sree Vidyanikethan Engineering College(Autonomous), Tirupati, delivered a talk on Web Mining.

**Dr. Viswanath Pulabaigari**, Visiting Professor (Full Time), IIIT Chittoor, Sri City, Andhra Pradesh, delivered a session on data extraction techniques such as Principle Component Analysis, Singular Value Decomposition and Support Vector Machine.



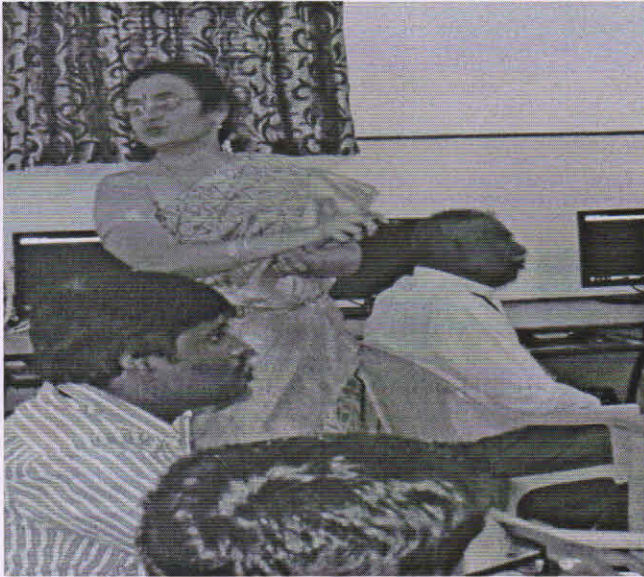
**Prof. Ramesh Ragala**, Assistant Professor(SL), SCSE,VIT - Chennai, has delivered sessions on R programming, Analytics with R, Hadoop Installation and commands (pseudo mode setup) and Integration of R and Hadoop. He demonstrated these in the laboratory with practical examples.





**Prof. Tulasi Prasad Sariki**, Assistant Professor, SCSE, VIT - Chennai, has delivered sessions on NoSQL databases Hands-on with MongoDB and demonstrated these in the laboratory with practical examples.

**Dr. Parvathi R**, Associate Professor, SCSE,VIT – Chennai, demonstrated sessions on NoSQL databases with Neo4j and Data Visualization using Tableau.



**Dr.Pattabiraman.V**, Associate Prof. SCSE, VIT – Chennai, delivered and demonstrated sessions on Big Data & Hadoop Echo System and Hadoop MapReduce programming.



  
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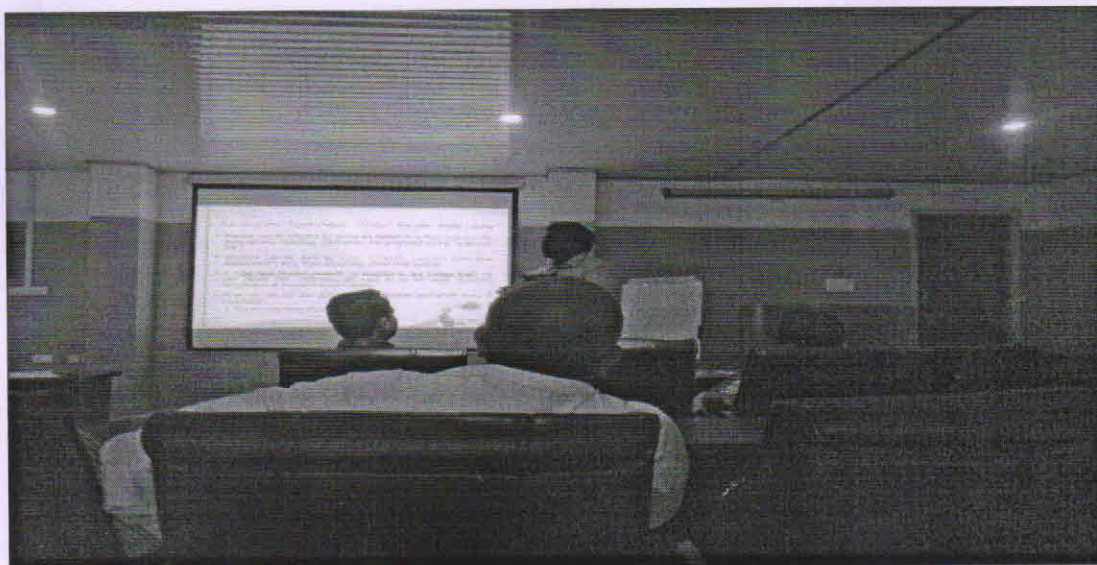
**DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING**

**An Expert Lecture on "ADVANCES IN MOOC'S AND E-LEARNING"**

The Department of Computer Science and Systems Engineering organized an expert lecture on **"ADVANCES IN MOOC'S AND E-LEARNING"**, by **Prof. A. S. N. Chakravarthy**, Dept. of Computer Science and Engineering, Coordinator MOOCs Jawaharlal Nehru Technological University Kakinada. The lecture was organized on 06-02-2017 for Internal BOS members and senior faculty of SVEC.

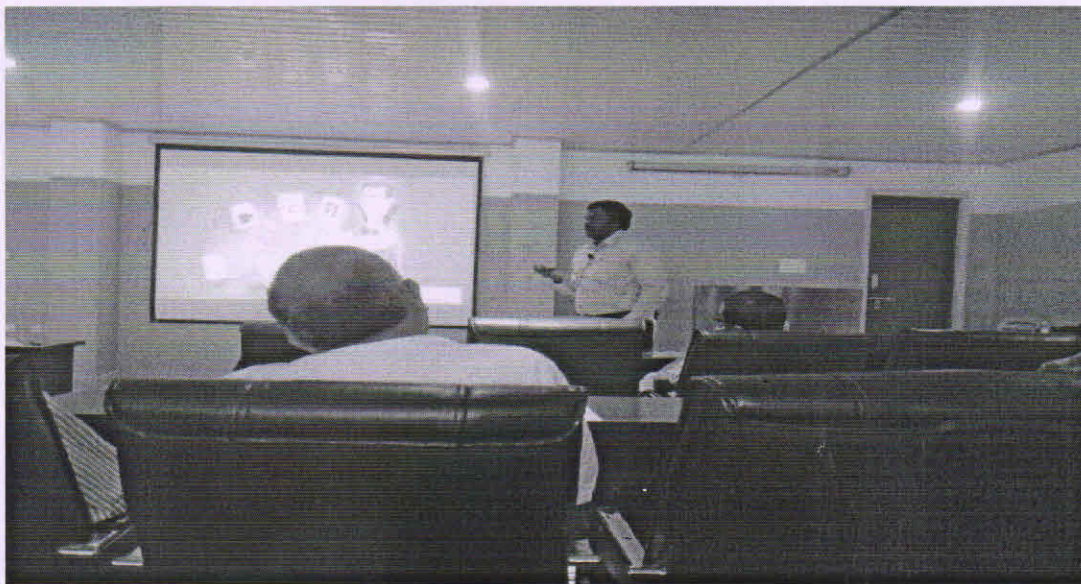
Prof A.S.N. Chakravarthy discussed on Emerging trends in online Learning and Massive Open Online Courses (MOOCs) in Education. He explained the evolution of technology, typical MOOCs structures. He had also explained about the some MOOCs initiatives such as NPTEL videos, online courses, web links, R campuses, edX, Coursera, UDACITY etc.

Finally the session concluded by explaining the cost and effort in the involved in development of MOOCs. How the faculty and how the students will be benefited by MOOCs.



***Prof. A. S. N. Chakravarthy, delivering the lecture***





*Students listening the lecture*

The few outcomes are listed below:

1. Total number of Internal BOS member and senior faculty attended are 25.
2. Faculty members understand emerging trends in online Learning and Massive Open Online Courses (MOOCs) in Education .
3. Faculty members know cost and effort involved in the development of MOOCs.

  
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**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

**(AUTONOMOUS)**

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**DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING**

**A Three Day Faculty Development Program on**

**"Cryptography: Foundations and New Directions in Research"**

The Department of Computer Science and Systems Engineering organized a Three Day Faculty Development Programme on **"Cryptography: Foundations and New Directions in Research"**, during 16<sup>th</sup>-18<sup>th</sup> February, 2017 under TEQIP-II.

This FDP mainly focused on Advances in Cryptography, Public Key Cryptosystems, Block Chain Technology, Applications of Public Key Cryptosystems, Post Quantum Cryptography and Randomness. The members of faculty from different colleges across the nation attended the FDP.

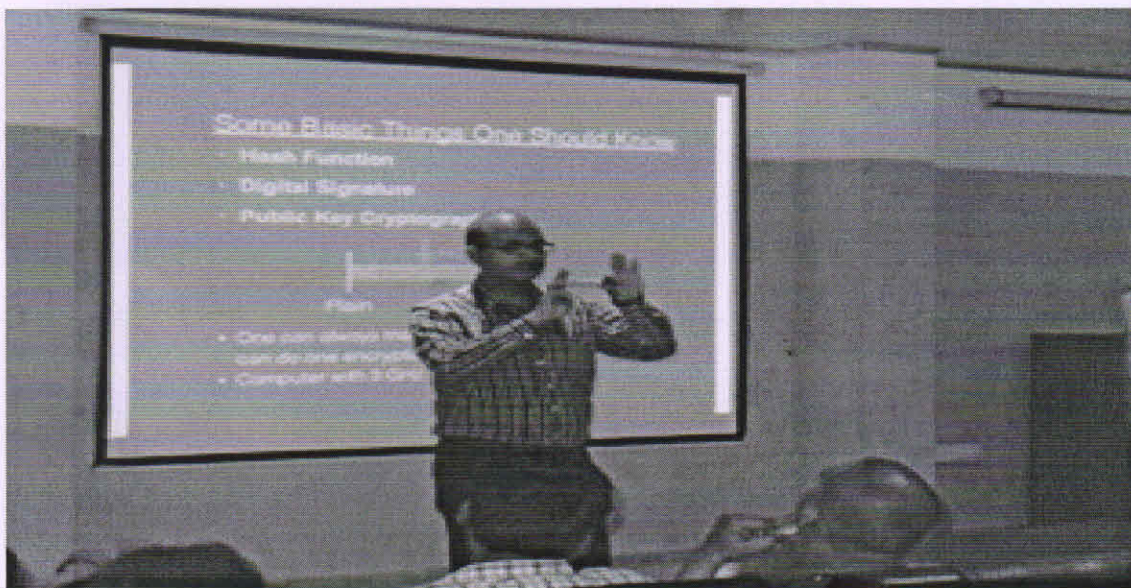


*Dignitaries at the inauguration of the FDP*

**Shri. Girish Mishra** Scientist-D, SAG, DRDO, New Delhi; **Dr. Sahadeo Padhye**, Assistant Professor, MNNIT, Allahabad; **Dr. Vishal Saraswat**, Assistant Professor, **C.R.Rao**, AIMSCS, Hyderabad; **Dr. P.V.S Anand**, Associate Professor, **C.R.Rao**, AIMSCS, Hyderabad were the resource persons of the FDP.

**Shri. Girish Mishra**, Scientist-D from DRDO delivered the keynote address on "Cryptology: Security Everywhere" on 16<sup>th</sup> February 2017. In his lecture, he explained the various cryptosystems and basics of cryptography. In the next Session, **Dr. M Naresh Babu**, Associate Professor, Department of CSSE, Sree Vidyanikethan Engineering College enlightened the audience on Secret Sharing Schemes, Cryptanalysis of Reduced Round DES and Lightweight Crypto- systems. In his talk he demonstrated how a secret can be revealed through t-1 shares by using SMT solver. He explained various light weight cryptosystems- salsa, LEA - useful for constrained devices like RFID card, sensor networks etc.





*Shri. Girish Mishra, DRDO delivering the keynote address*



*Audience during keynote Address*

Sahadeo Padhye, Assistant Professor, MNNIT, Allahabad, delivered a talk on Public Key Cryptosystem. In his lecture, the internals of Diffie-Hellman and RSA Cryptosystems were expounded upon.

During the second day, "Block Chain Technology (BITCOIN)" was explicated by Shri Girish Mishra. In his lecture, he explained the recent technologies in Cryptography which can succour virtual cash transactions. In the second session, Dr. Sahadeo Padhye delivered a talk on Public Key Cryptosystem, explaining the internals of ElGamal and Knapsack cryptosystems.





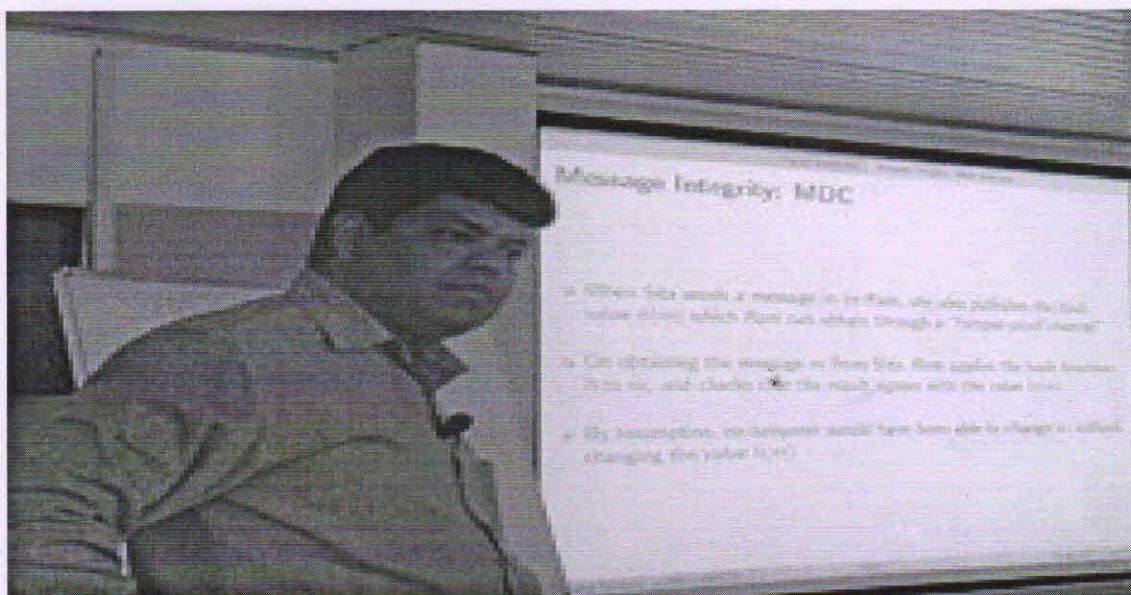
*Dr. Sahadeo Padhye, delivering a talk on Public Key Cryptosystem*



*Dr. P.V.S Anand's session on application for Cryptanalysis.*

Dr. Vishal Saraswat, Assistant Professor, C. R. Rao, AIMSCS, presented a talk on "Public Key Cryptosystems and its Application". The last session of the second day was handled by Dr. P.V.S Anand, Associate Professor, C. R. Rao, AIMSCS, Hyderabad, who elucidated the internals of SMT Solver and the usage of "SMT Solver as an Application for Cryptanalysis".





*Dr. Vishal Saraswat, presentation on Public Key Cryptosystems and its Application*



*The participants listening ardently*

On the third day, Dr. Vishal Saraswat delivered a talk on "Post Quantum Cryptology". He illustrated the new theories to build the new cryptosystems to withstand the Quantum Computers. Later, Dr. Sahadeo Padhye delivered a talk on "Digital Signatures", demonstrating the different signature mechanisms. He also provided enlightenment on Security Analysis. The final session was by Dr. P.V.S Anand on "Randomness". He explained how random number generators are used in the Cryptology.





*The participants of the three day FDP on "Cryptography: Foundations and New Directions in Research"*

40 Faculty participated and gained knowledge on Cryptography: Foundations and New Directions in Research.

The Several outcomes are as follows:

- ❖ Gain knowledge on basic principles of applied cryptography, including classical cryptography, modern secret key and public key cryptography.
- ❖ Identify Research Problems in the area of Cryptography.
- ❖ Participants can acquire skills in Cryptanalytic attacks.
- ❖ Understanding security (attacks and defenses) in complex real life systems and the role of keys, cryptographic algorithms and protocols.
- ❖ Hands-on Experience-Attacks on existing Ciphers viz DES, SHA-1 etc..
- ❖ Learn basic techniques to protect data in computer and communication environments against several different varieties of fraud.

  
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2016-17



One week  
Faculty Development Programme  
on  
"Teaching, Learning and  
Research"

20-24 June, 2017

**REGISTRATION FORM**

(Use Photostat copies if necessary)

Name: \_\_\_\_\_  
Qualification: \_\_\_\_\_  
Gender: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Institution: \_\_\_\_\_  
Experience: \_\_\_\_\_ Other: \_\_\_\_\_  
Address for Communication: \_\_\_\_\_  
E-Mail: \_\_\_\_\_  
Mobile No: \_\_\_\_\_

Signature of the Participant

Place:

Date :

Signature of Principal/HOD with Seal

*Chief Patron*

**Dr. M. Mohan Babu**  
Chairman, SVET

*Patron*

**Prof. T. Gopala Rao**  
Special Officer, SVET

*Advisors*

**Dr. D. V. S. Bhagavanulu**, Director, SVEC  
**Dr. P. C. Krishnamachary**, Principal, SVEC

*Convener*

**Dr. K. Ramani**  
HOD, IT

*Co-ordinators*

**Dr. K. Khaja Baseer**, Associate Professor  
**Mr. Shaik Munwar**, Assistant Professor

*Organizing Committee*

**Faculty of Information Technology**

Address for Correspondence:

**The Convener**  
Faculty Development Programme

on  
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Department of Information Technology  
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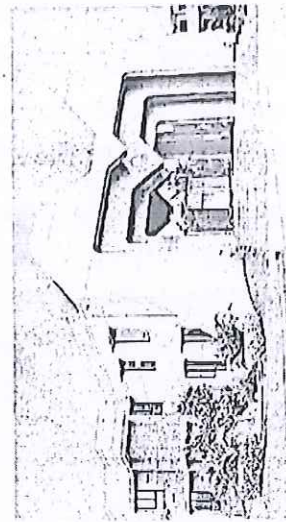
One week  
Faculty Development Programme  
on

"Teaching, Learning and  
Research"

20-24 June, 2017



**SREE  
VIDYANIKETHAN**  
Engineering College



*Organized by*

Department of Information Technology  
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Ph: +(91) 877-2236711-14 Fax: 0877-2236717  
[www.vidyanikethan.edu](http://www.vidyanikethan.edu)



### College Profile:

- ❖ 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 IIT-Hyd, IITM-QEEE, CIT-Hyd & ISB-Hyd.
- ❖ Vibrant placements for both UG & PG.

**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 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.

### Objectives:

- ❖ To provide significant elements of effective teaching, learning and research.
- ❖ To impart awareness on Innovative Teaching paradigms.
- ❖ To Impart knowledge on Methodologies for Scientific Research.

### Topics:

- ❖ Attributes of an Effective Teacher
- ❖ Time Management
- ❖ Importance of Communication in Teaching Learning.
- ❖ Outcome Based Education (OBE)
- ❖ Evaluation System
- ❖ Using ICT for Effective Educational Communication.
- ❖ Digital e-Learning.
- ❖ Blended/Hybrid Education
- ❖ Research Fundamentals and Types of Research
- ❖ Overview of Research Process
- ❖ Formulating Research Problem
- ❖ Systematic Literature Review
- ❖ Data Collection and Analysis
- ❖ Measurement and Scaling Techniques
- ❖ Tests of Hypothesis
- ❖ How to Read and Write a Technical Paper
- ❖ Presenting Technical Paper
- ❖ Publish the Research Work
- ❖ Evaluation Tools for Plagiarism
- ❖ Funding Agencies for Research Proposals
- ❖ Patent Writing and Filing

### Important Dates

- ❖ Registration closes by : June 19<sup>th</sup>, 2017
- ❖ Intimation of Selection : June 19<sup>th</sup>, 2017 (Through E-mail)
- ❖ Program Dates : June 20-24, 2017

### Resource Persons:

1. **Dr. D.V.S. Bhagvanulu**, Director, SVEC
2. **Dr. I. Sudarsan Kumar**, Chief Operating Officer, SVET
3. **Dr. C. Subhas**, Dean Academics, SVEC
4. **Dr. B. Mohan**, Professor & Director, SVM
5. **Dr. C. K. Ashok Kumar**, Principal, SVCP
6. **Dr. Babu M**, Dean, International Student Affairs, SVEC
7. **Dr. K. Saradhi**, Controller of Examinations, SVEC
8. **Dr. K. Ramani**, Professor & Head of IT, SVEC
9. **Dr. V. R. Anitha**, Professor of ECE, SVEC
10. **Dr. B. Narendra Kumar Rao**, Professor & Head of CSSE, SVEC
11. **Dr. G. Sasi Kumar**, Professor of CSSE, SVEC
12. **Dr. K. Khaja Baseer**, Assoc. Professor of IT, SVEC
13. **Mr. R. Mohana Ramana**, Assistant Professor, BS&H, SVEC
14. **Ms. G. Hannah**, Assistant Professor, BS&H, SVEC

### Eligibility:

**Faculty from AICTE recognized Engineering colleges.**

### Registration:

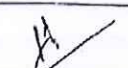
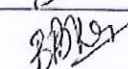
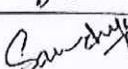
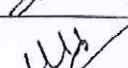
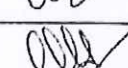
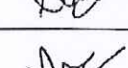
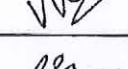
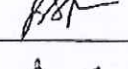

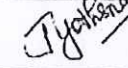

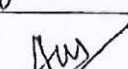
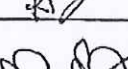
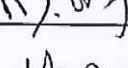

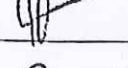



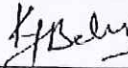

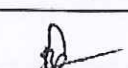
- ❖ No registration fee.
- ❖ Participants can email the filled in Registration form to [itfdptlr.svec@gmail.com](mailto:itfdptlr.svec@gmail.com) on or before 19<sup>th</sup> June, 2017.

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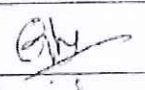
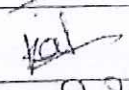
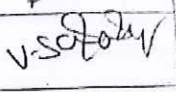
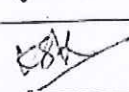
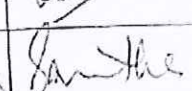
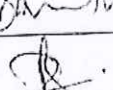
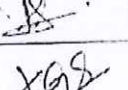
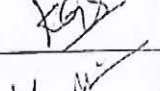



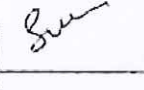

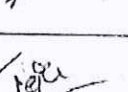
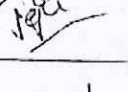

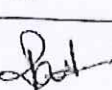
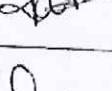
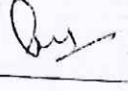
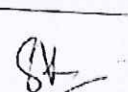
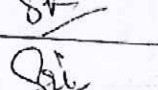
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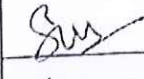
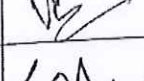


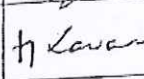
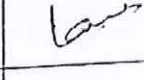


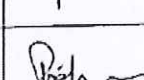
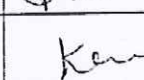
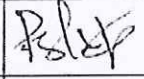

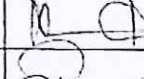
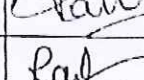
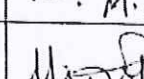
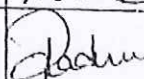


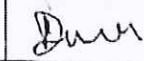





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





















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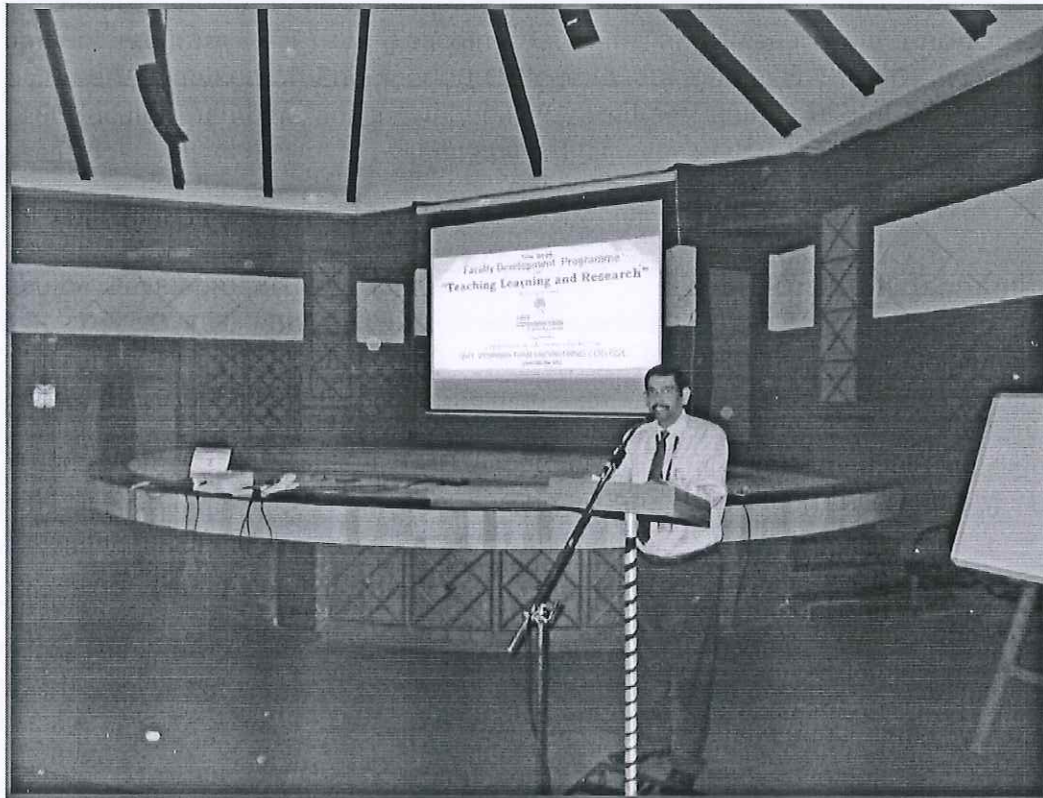
**Department of Information Technology**  
**A One Week Faculty Development Programme**  
*on*  
**"Teaching, Learning and Research"**  
**20<sup>th</sup> -24<sup>th</sup> June, 2017**

Department of Information Technology organized one week Faculty Development Program (FDP) on "Teaching, Learning and Research" during June 20-24, 2017 at Sree Vidyanikethan Engineering College, A. Rangampet. The FDP was organized About 160 faculty members are actively participated and gained useful information from all the sessions.

**Day 1: 20-06-2017 (Tuesday)**

The faculty Development Programme was inaugurated by **Dr.P.C.Krishnamachary**, Principal, **Dr. D.V.S. Bhagvanulu**, Director, SVEC, **Dr. I. Sudarsan Kumar**, Chief Operating Officer, SVET CEO and **Dr. K.Ramani**, HOD of IT & Convener of the Programme, at 10:00 A.M.

On this Occasion, Dr. K. Ramani, HoD, Dept. of IT, SVEC welcomed all the dignitaries and delegates. In her welcome speech, she highlighted the importance and objectives of organizing this faculty development programme.

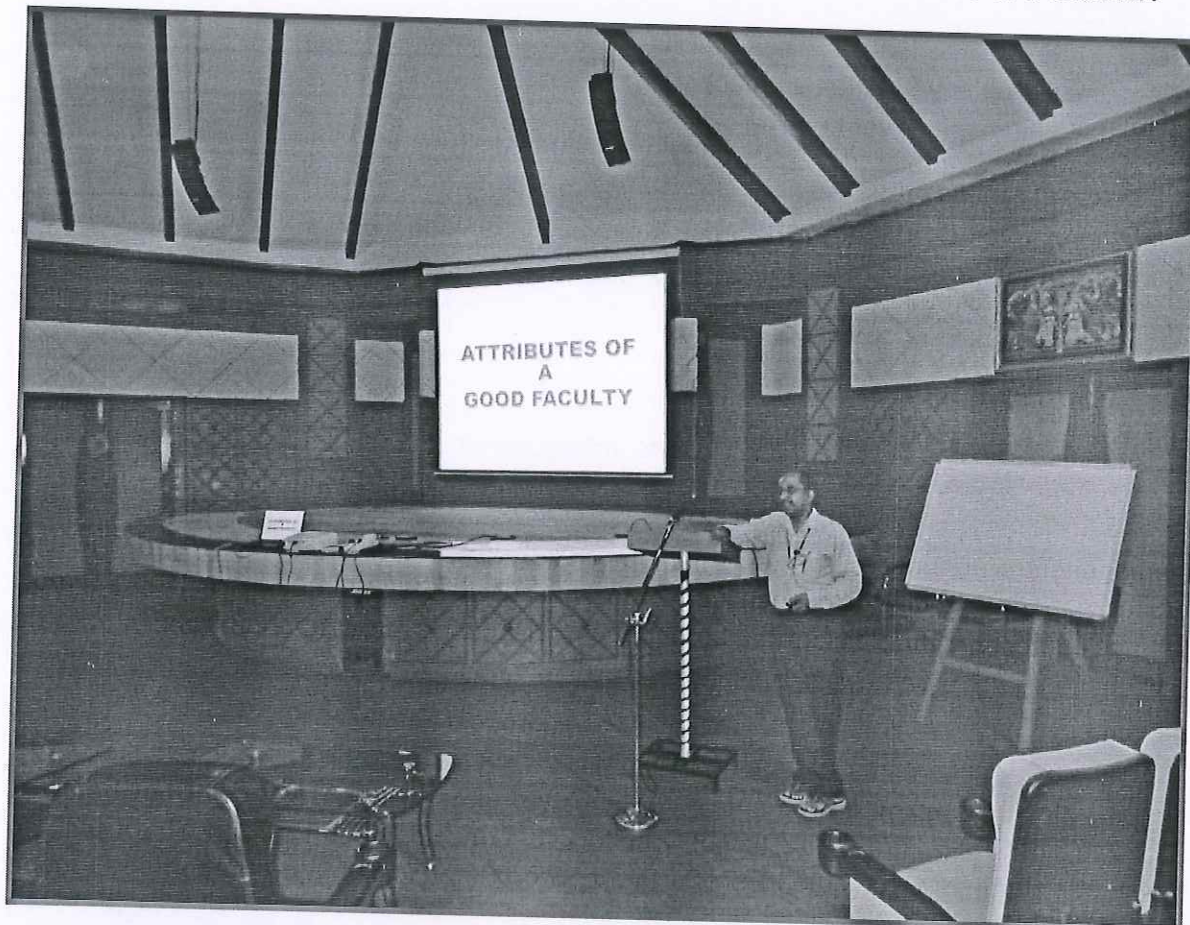


**Dr. P. C. Krishnamachary, Principal, addressing the gathering  
on the inaugural function**



### **Session 1:**

**Dr. D.V.S. Bhagvanulu**, Director, SVEC, delivered a lecture on "Attributes of an Effective Teacher" from 10.30 AM – 11.30 AM. The participants interacted with resource person and clarified their doubts regarding teaching skills and attitudes of a teacher.



**Dr. D.V.S. Bhagvanulu, Director, SVEC, delivering a lecture on "Attributes of an Effective Teacher"**

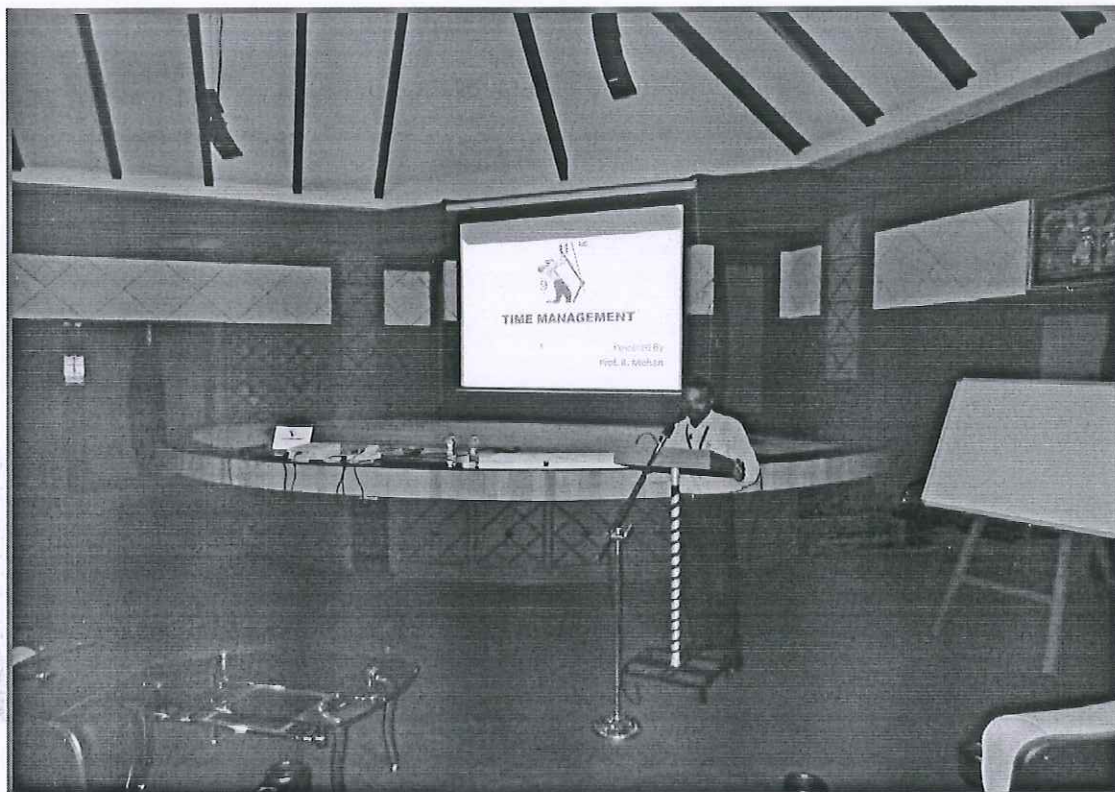
### **Session 2:**

**Dr. B. Mohan**, Professor & Director, SVIM, delivered a lecture on "Time Management" from 12.00 PM – 1.00 PM. He discussed some key aspects of time management and practical time management skills. Also, suggested some helpful resources continue learning.

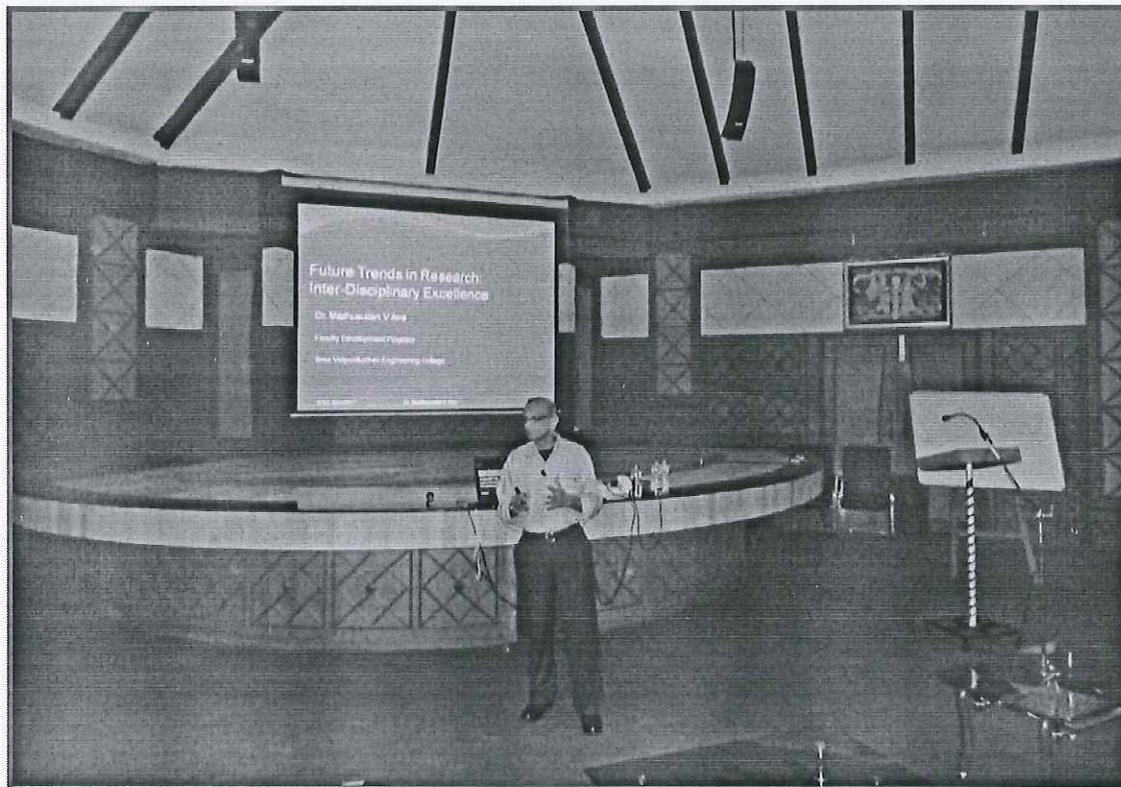
### **Session 3:**

**Dr. Madhusudan V Atre**, Research Advisor, SVEC, given a talk from 2:30 PM – 3.30 PM on "Future Trends in Research: Inter-disciplinary Excellence". In his talk, he discussed about Evolution of inter-disciplinary knowledge, Nanotechnology and its applications.





**Dr. B. Mohan, Professor & Director, SVIM, delivering a lecture on "Time Management"**

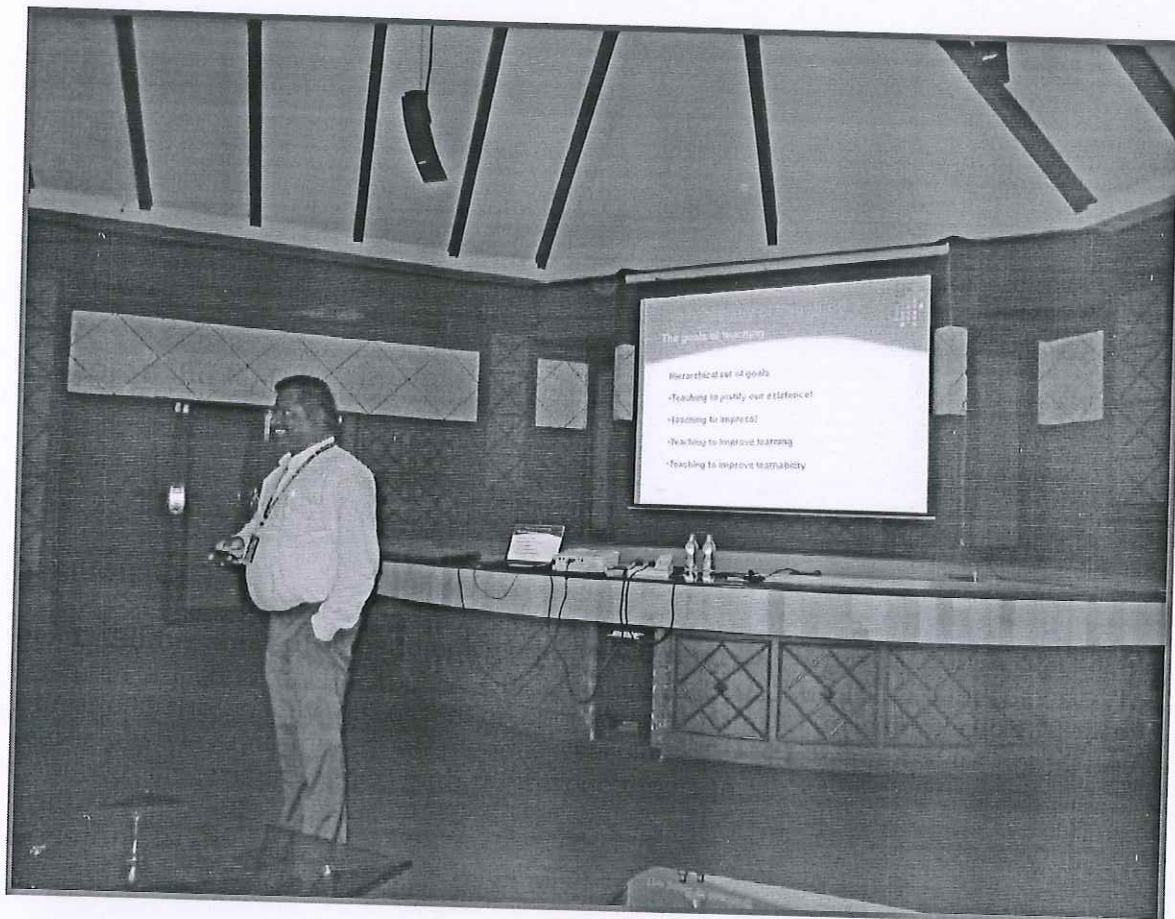


**Dr. Madhusudan V Atre, Research Advisor, SVEC, delivering a lecture on "Future Trends in Research: Inter-disciplinary Excellence"**



#### **Session 4:**

**Dr. Babu M**, Dean, International Student Affairs, SVEC, delivered a lecture on "The Joy of Teaching". He highlighted the goals of teaching, attributes of a good teacher, simple tips and things-to-avoid for effective teaching.



**Dr. Babu M**, Dean, International Student Affairs, SVEC, delivering a lecture on "The Joy of Teaching"

#### **Day 2: 21-06-2017 (Wednesday)**

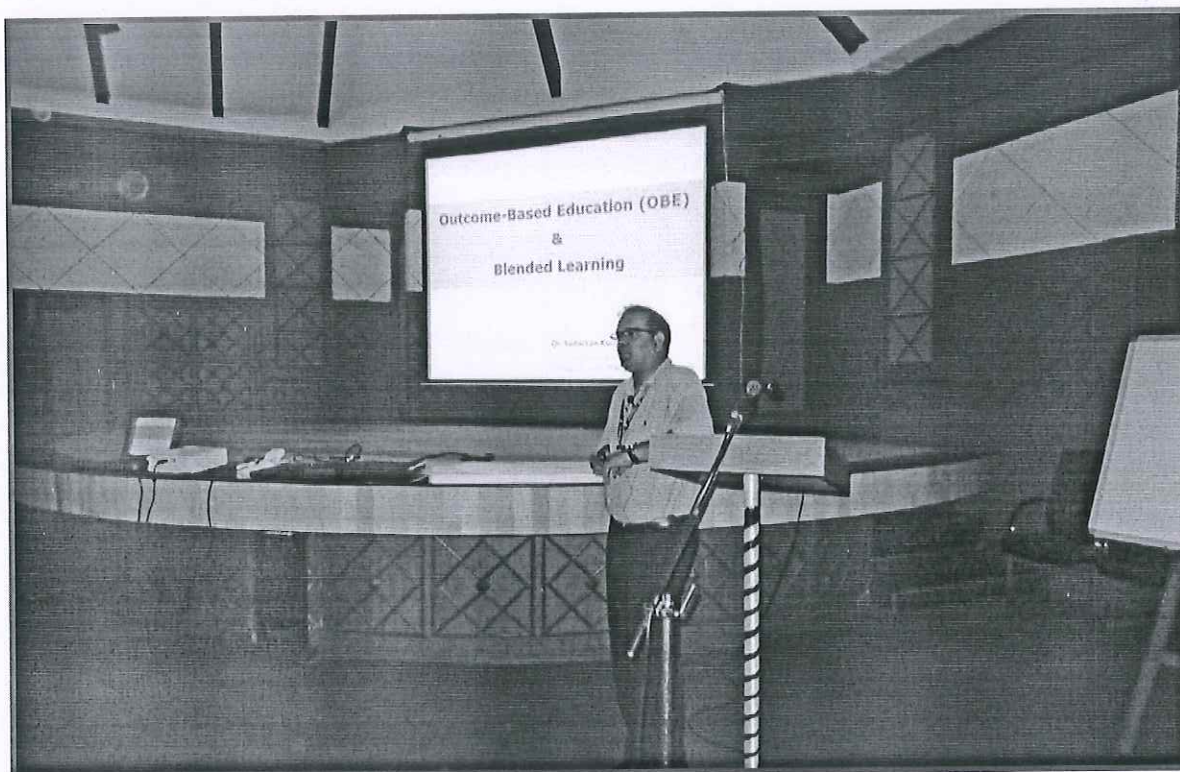
##### **Session 1:**

**Dr. I. Sudarsan Kumar**, Chief Operating Officer, SVET from 10:00 AM – 11:30 AM delivered a lecture on the topics "Outcome Based Education (OBE) and Blended/Hybrid Education". He mainly discussed on blooms taxonomy, curriculum cycle, Teaching & Learning style and modes of Blended learning. The participants are interacted and clarified their teaching issues with the resource person.

##### **Session 2:**

**Ms. G. Hannah**, Assistant Professor, BS&H, SVEC from 12.00 PM – 1.00 PM delivered a lecture on the topic "Importance of Communication in Teaching Learning". In her lecture, she focus on induce moral values and Set ground rules for effective classroom teaching-learning.





**Dr. I. Sudarsan Kumar**, Chief Operating Officer, SVET delivering a lecture on "Outcome Based Education (OBE) and Blended/Hybrid Education"



**Ms. G. Hannah**, Assistant Professor, BS&H, SVEC delivering a lecture on "Importance of Communication in Teaching Learning"



### Session 3:

**Dr. C. Subhas**, Dean Academics, SVEC from 2:30 PM – 3.30 PM, delivered a lecture on "Digital e-Learning". In his lecture discussed about learning modes, e-learning methods and Massive Open Online Courses (MOOC). The participants interacted and clarify doubts on MOOC.



**Dr. C. Subhas**, Dean Academics, SVEC delivering a lecture on "Digital e-Learning"

### Day 3: 22-06-2017 (Thursday)

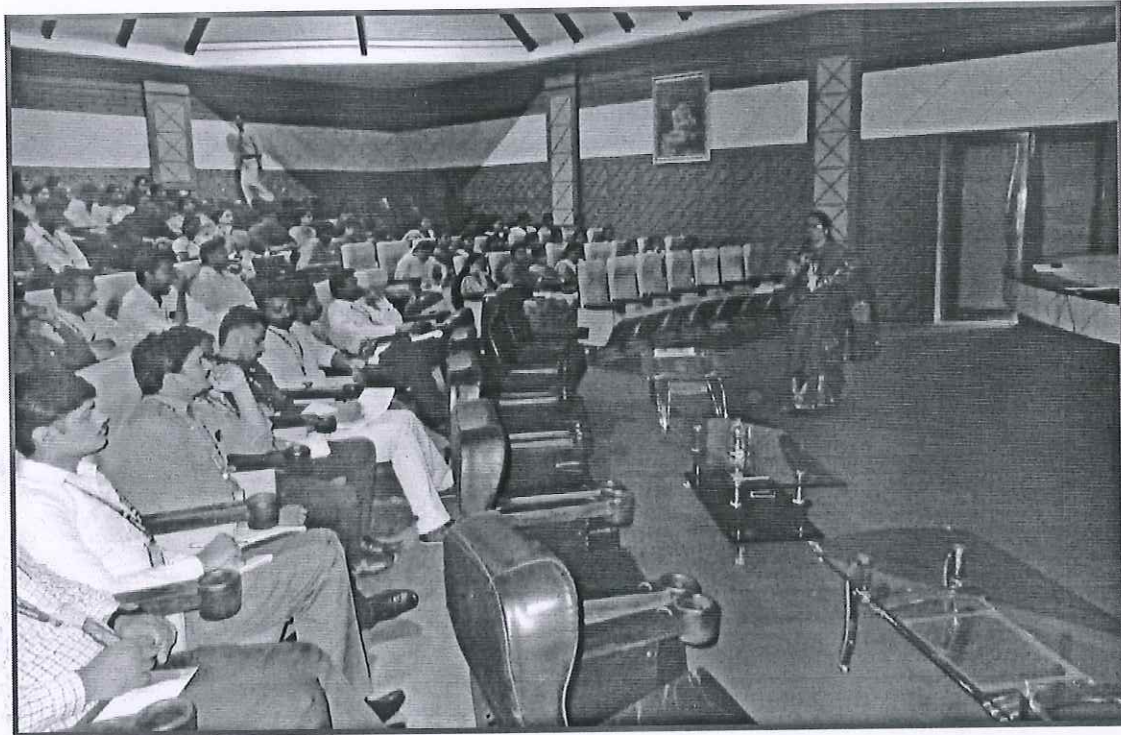
#### Session 1:

**Dr. K. Ramani**, Professor & Head of IT, SVEC from 10:30 AM – 11.30 AM, delivered a lecture on the topics "Research Fundamentals and Types of Research". She also focus on scientific methods and mathematical models for research. The participants interacted and clarified their doubts with the resource person.

#### Session 2:

**Dr. K. Khaja Baseer**, Assoc. Professor of IT, SVEC from 12.00 PM – 1.00 PM, delivered a lecture on "How to Perform Systematic Literature Review (SLR)". He discussed reasons & features of SLR, Review Process and detailed steps to do literature. The participants interacted and clarify doubts on SLR.





**Dr. K. Ramani**, Professor & Head of IT, SVEC delivering a lecture on  
"Research Fundamentals and Types of Research"

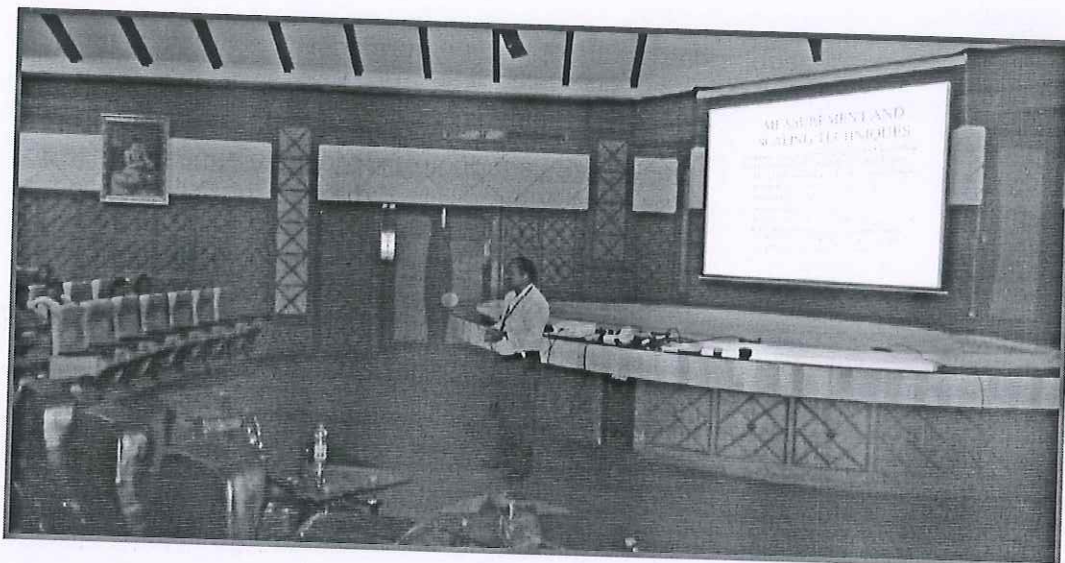


**Dr. K. Khaja Baseer**, Assoc. Professor of IT, SVEC delivering a lecture on  
"How to Perform Systematic Literature Review (SLR)"



### Session 3:

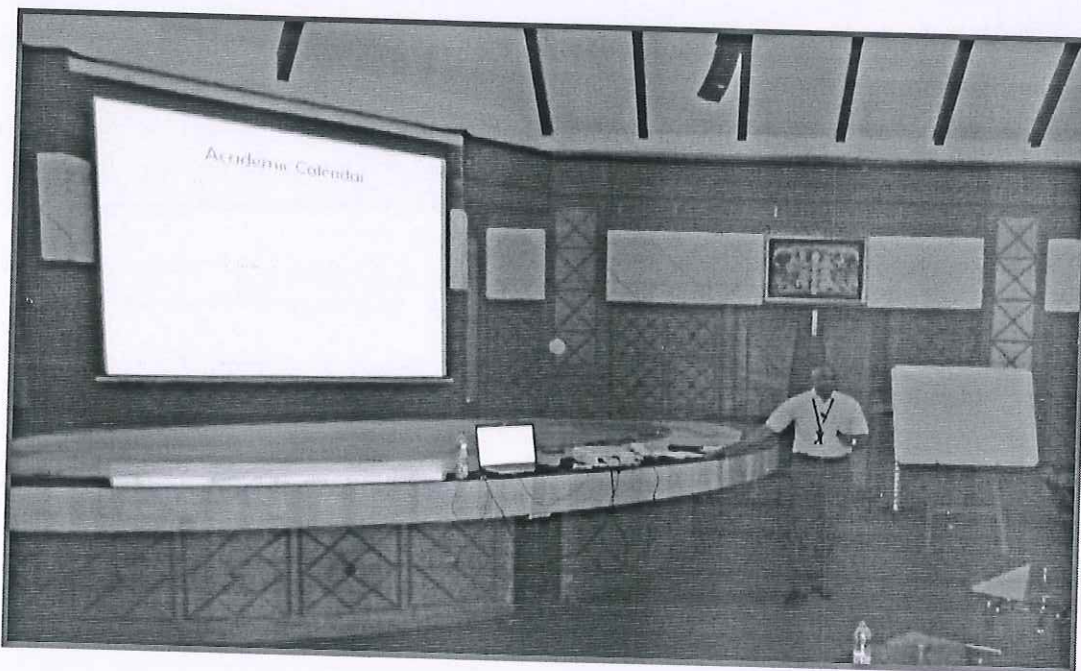
**Mr. R. Mohana Ramana**, Assistant Professor, BS&H, SVEC from 2.30 PM – 3.30 PM, delivered a lecture on "Measurement and Scaling Techniques". In his lecture, discussed on sounds of measurements, Sources of errors in measurement and forecasting techniques.



**Mr. R. Mohana Ramana**, Assistant Professor, BS&H, SVEC delivering a lecture on "Measurement and Scaling Techniques"

### Session 4:

**Dr. K. Saradhi**, Controller of Examinations, SVEC from 4.00 PM – 5.00 PM, delivered a lecture on "Evaluation System". He mainly focused on Academic regulations, Credit system and Internal & External evaluation of the examination. The participants interacted and clarify doubts with resource person.



**Dr. K. Saradhi**, Controller of Examinations, delivering a lecture on "Evaluation System".



## **Day 4: 23-06-2017 (Friday)**

### **Session 1:**

**Dr. K. Khaja Baseer**, Assoc. Professor of IT, SVEC from 10.30 AM – 11.30 AM, delivered a lecture on the topics "How to Read and Write a Technical Paper". He mainly discussed on Three pass approach, Forest & Tree concept, different types of technical papers, Paper organization and tips to read & write a technical paper. The participants interacted and clarify doubts with resource person.

### **Session 2:**

**Dr. V. R. Anitha**, Professor of ECE, SVEC from 12.00 PM – 1.00 PM, delivered a lecture on the topics "Publish the Research Work and Funding Agencies for Research Proposals". In her lecture, she focus on types of manuscripts, Targeting Journals, Ethical guidelines, Indexation, Impact factors and overview on different funding agencies & its formats. The participants interacted and clarify doubts with resource person.

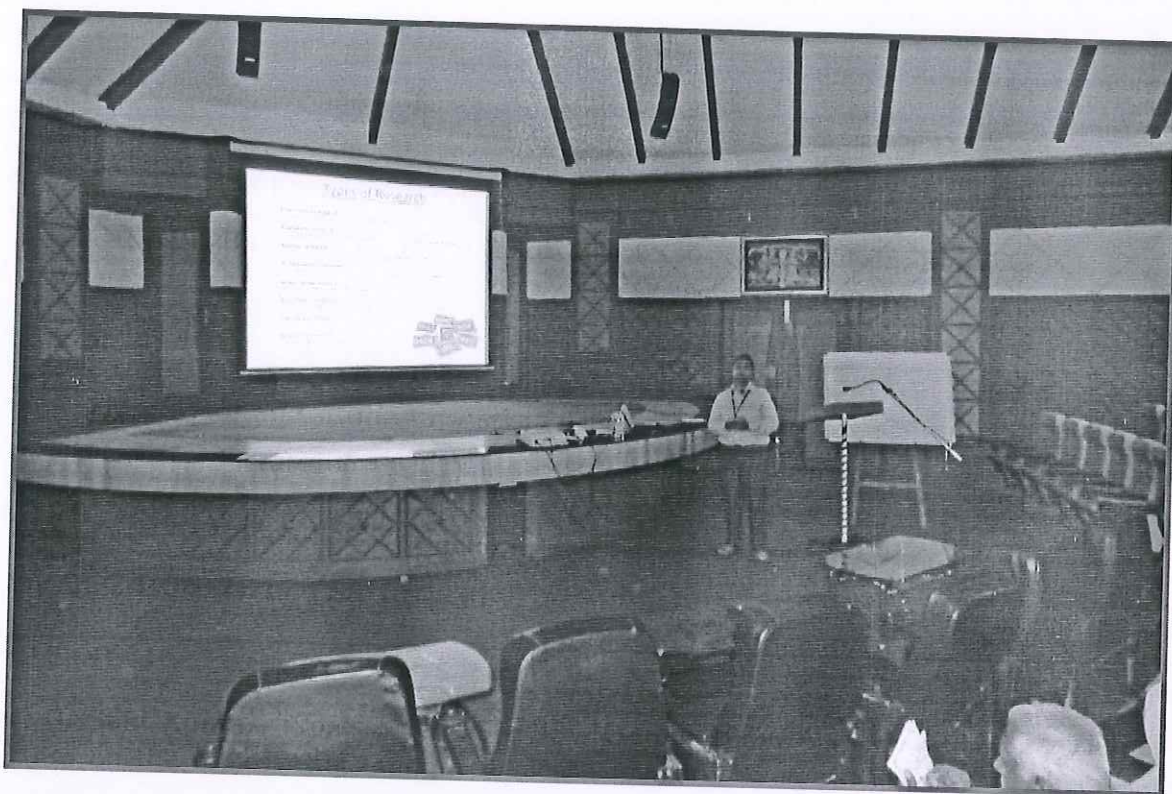


**Dr. V. R. Anitha**, Professor of ECE, SVEC delivering a lecture on "Publish the Research Work and Funding Agencies for Research Proposals"

### **Session 3:**

**Dr. B. Narendra Kumar Rao**, Professor & Head of CSSE, SVEC from 2.30 PM – 3.30 PM, delivered a lecture on the topic "Data Collection and Analysis". He discussed on Types of Data with its methods, Data processing and classification of data analysis. The participants interacted and clarify doubts on Data collection.





**Dr. B. Narendra Kumar Rao**, Professor & Head of CSSE, SVEC  
delivering a lecture on "Data Collection and Analysis"

#### **Session 4:**

**Mr. R. Mohana Ramana**, Assistant Professor, BS&H, SVEC from 4.00 PM – 5.00 PM, delivered a lecture on the topic "Tests of Hypothesis". The participants interacted and clarify doubts with resource person.

#### **Day 5: 24-06-2017 (Saturday)**

##### **Session 1:**

**Dr. G. Sasi Kumar**, Professor of CSSE, SVEC from 10.30 AM – 11.30 AM, delivered a lecture on the topics "Presenting Technical Paper and Evaluation Tools for Plagiarism". He also focused on how to write a thesis. The participants interacted and clarify doubts with resource person.

##### **Session 2:**

**Dr. C. K. Ashok Kumar** Principal, SVCP from 12.00 PM – 1.00 PM, delivered a lecture on the topic "Patent Writing and Filing". In his lecture, discussed about overview of patents, Types of patents and Procedure for apply patent. The participants interacted and clarify doubts with resource person.





**Dr. G. Sasi Kumar**, Professor of CSSE, SVEC from delivering a lecture on  
"Presenting Technical Paper and Evaluation Tools for Plagiarism"

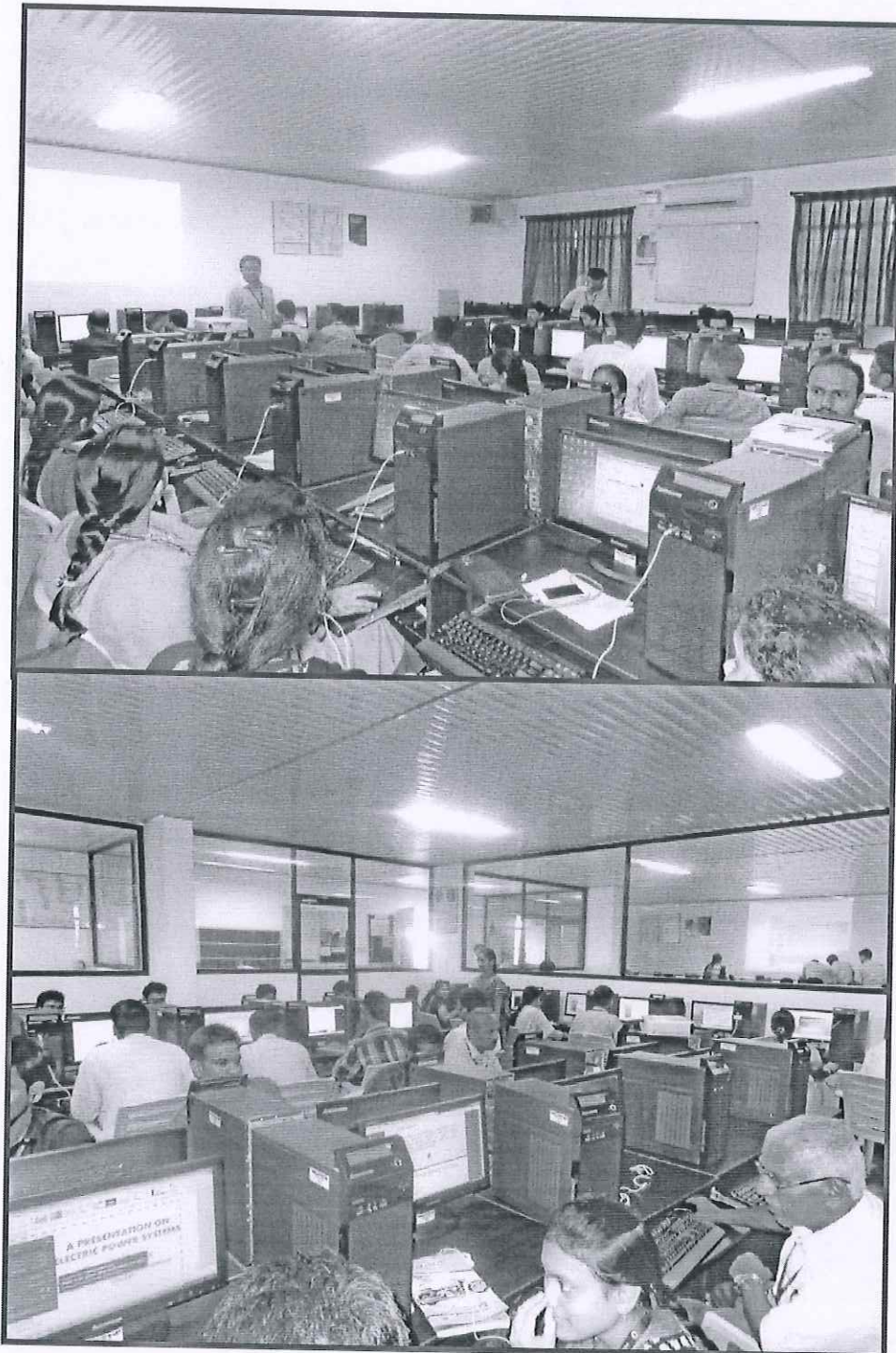


**Dr. C. K. Ashok Kumar** Principal, SVCP delivering a lecture on  
"Patent Writing and Filing"



### Session 3 & 4:



#### Lab Session: Using ICT for Effective Educational Communication



**Participants** are actively doing lab sessions on Effective Educational Communications

At the end, the programme was concluded with a vote of thanks given by **Dr. K. Khaja Baseer**, Associate Professor of IT, SVEC.



<p>One week Faculty Development Programme on "Cyber Security Issues and Ethical Hacking" 26-30 December, 2016</p>	<p><i>Chief Patron</i> Dr. M. Mohan Babu Chairman, SVET</p> <p><i>Patron</i> Prof. T. Gopala Rao Special Officer, SVET</p> <p><i>Advisors</i> Dr. D. V. S. Bhagavanulu, Director, SVET Dr. P. C. Krishnamachary, Principal, SVET</p>	<p>One week Faculty Development Programme on "Cyber Security Issues and Ethical Hacking" 26-30 December, 2016</p>
<p><b>REGISTRATION FORM</b> (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>E-Mail: _____</p> <p>Mobile No: _____</p>	<p><i>TEQIP-II Coordinator</i> Dr. A. K. Damodaram Professor of Mechanical Engineering</p> <p><i>Convener</i> Dr. K. Ramani HOD, IT</p> <p><i>Co-ordinators</i> Mr. Shaik Munwar, Assistant Professor Mr. P. Bhasha, Assistant Professor</p>	<p> <b>SREE VIDYANIKETHAN</b> Engineering College</p> <p><i>under</i> Technical Education Quality Improvement Programme (TEQIP-II)</p> <p></p>
<p>Place: _____</p> <p>Signature of the Participant _____</p> <p>Signature of Principal/HOD with Seal _____</p>	<p><i>Organizing Committee</i> <b>Faculty of Information Technology</b> <i>Address for Correspondence:</i> The Convener Faculty Development Programme on Cyber Security Issues and Ethical Hacking Department of Information Technology SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS) See Srinath Nagar, Tirupati-517 102</p>	<p><i>Organized by</i> Department of Information Technology SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS) See Srinath Nagar, Tirupati- 517 102 (A.P) Ph: + (91) 877-2236711-14 Fax: 0877-2236717 <a href="http://www.vidyanikethan.edu">www.vidyanikethan.edu</a></p>



#### College Profile:

- ❖ 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 07 specializations and MCA.
- ❖ Extensive Computing facilities with 2000+ computers.
- ❖ Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls.
- ❖ 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. 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.

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 CSE, IT, EEE, EIE, CSSE, Civil and Mechanical. The college also offers MCA and M.Tech in CS, CNIS, SE, EPS, DECS, VLSI and Communication Systems.

#### Objectives:

- ❖ To provide knowledge on advancements on Cyber security issues and Ethical hacking to faculty members.
- ❖ To provide hands-on experience on Nessus, Metasploit, snort, w3af, Wireshark and sqlmap tools.
- ❖ To create awareness on web & system based hacking, DDos attacks, cloud security and IoT Security

#### Topics:

- ❖ Introduction to Cyber Security Issues.
- ❖ State of Cyber Security
- ❖ Intelligence Gathering
- ❖ Reconnaissance tools, Nessus, Metasploit and Tor.
- ❖ Network Scanning tool: Snort,
- ❖ Web Assessment & Exploitation: sql-map, w3af.
- ❖ Web and System based hacking.
- ❖ DOS and DDOS attacks
- ❖ IoT Security, Cloud security
- ❖ Identity theft and Cloning
- ❖ Laws and Acts on Cybercrime

#### Resource Persons:

1. Mr. V. Rajendran, President, Cyber Society of India, Chennai.
2. Dr. C. Chellappan, Principal, GKM College of Engg. And Technology, Chennai
3. Mr. Subhamangala Sunil, Managing Director, Cyber Security Professional, Global Cyber Security Response Team Pvt., Ltd., Bangalore.
4. Mr. A. Deepak Bhardwaj A, Cyber Security Professional, Global Cyber Security Response Team Pvt., Ltd., Bangalore.
5. Mr. Karthick Vigneshwar P S, Director and Technical Advisor for InfySEC, Chennai.
6. Mr. E. Vijay Pavan Kumar, Cyber Security Professional, Global Cyber Security Response Team Pvt., Ltd., Bangalore.

#### Eligibility:

Faculty from AICTE recognized Engineering colleges.

#### Registration:

- ❖ No registration fee.
- ❖ Participants can email the filled in Registration form to [cyberfdp.svec@gmail.com](mailto:cyberfdp.svec@gmail.com) on or before 23<sup>rd</sup> December, 2016.

#### General Information:

- ❖ The number of participants is limited to 50. Selection will be on first come first serve basis.
- ❖ No TA/DA will be provided for attending the program.
- ❖ Participants will have to make their own accommodation arrangements.
- ❖ Certificates will be issued only to those participants who attend all the sessions.

#### Contact Persons:

1. Mr. SHAIK MUNWAR,  
Assistant Professor of IT  
Mobile No.: +91-9396899875
2. Mr. P. BHASHA,  
Assistant Professor of IT  
Mobile No.: +91-9491770934

#### Important Dates

- ❖ Registration closes by : Dec 23<sup>rd</sup>, 2016
- ❖ Intimation of Selection : Dec 24<sup>th</sup>, 2016 (Through E-mail)
- ❖ Program Dates : Dec 26-30, 2016



A One Week Faculty Development Programme  
on  
**"Cyber Security Issues & Ethical Hacking"**

**List of Participants**

S.No	Name of the Participant	Designation	Department
1.	Dr. P.SRINIVASA RAO	Associate Professor	ECE
2.	Mr. C. VENKATA SUDHAKAR	Assistant Professor	ECE
3.	Mr. GOWTHAM PRASAD TVS	Assistant Professor(SL)	ECE
4.	Mr. T. RAVIKUMAR NAIDU	Assistant Professor	ECE
5.	Mr. B.SRINIVASA RAO	Assistant Professor	EIE
6.	Mr. G. SREENIVASULU	Assistant Professor	EIE
7.	Mr. P. CHANDRAKANTH	Research Scholar, Pondicherry Central University	CSE
8.	Mr. K. JEEVAN PRADEEP	Assistant Professor	CSE
9.	Mr. D.GANESH	Assistant Professor	CSE
10.	Mr. E. S. PHALGUNA KRISHNA	Assistant Professor	CSE
11.	Mr. M. GANESH KARTHIK	Assistant Professor	CSE
12.	Dr. J. SREEDHAR	Associate Professor	CSE
13.	Mr. E.S MADHAN	Assistant Professor	CSE
14.	Mr. R. SANKAR	Assistant Professor	CSE
15.	Dr. A.SENGUTTUVAN	Professor	CSE
16.	Mr. SHAIK SALAM	Associate Professor	CSE
17.	Ms. S. HEERA	Assistant Professor	CSE
18.	Mr. M. SREEKANTH	Assistant Professor	MCA
19.	Mr. Y. KIRAN KUMAR	Assistant Professor	MCA
20.	Dr. K. SUNEETHA	Professor & Head	MCA
21.	Mr. A.R. KISHORE KUMAR	Assistant Professor	MCA
22.	Mr. D.N.KARTHEEK	Assistant Professor	CSSE
23.	Mr. M. ISMAIL	Assistant Professor	CSSE
24.	Mr. N. BALA KRISHNA	Assistant Professor	CSSE
25.	Ms. T. KAVITHA	Assistant Professor	CSSE
26.	Ms. K. THEJASWI	Assistant Professor	CSSE
27.	Mr. ASHRAF ALI SHAIK	Assistant Professor	CSSE



S.No	Name of the Participant	Designation	Department
28.	Mr. P. LAKSHMI SAGAR	Assistant Professor	CSSE
29.	Ms. D. SUMALATHA	Assistant Professor	GEBH
30.	Mr. J. RAVINDRA DAS	Assistant Professor	GEBH
31.	Dr. C. RAGHAVENDRA REDDY	Assistant Professor	GEBH
32.	Mr. M. RAVI KISHORE	Assistant Professor	GEBH
33.	Dr. L. V. REDDY	Professor	IT
34.	Dr. K. KHAJABASEER	Associate Professor	IT
35.	Mr. A SRINIVASULU	Associate Professor	IT
36.	Mr. P. SRINIVASA REDDI	Associate Professor	IT
37.	Dr. L. KAVISANKAR	Associate Professor	IT
38.	Mr. V. LOKANADHAM NAIDU	Assistant Professor(SL)	IT
39.	Mr. CHANAKYA G M	Assistant Professor	IT
40.	Mr. BHASKAR KUMAR RAO	Assistant Professor	IT
41.	Mr. M. THRILOK REDDY	Assistant Professor	IT
42.	Mr. G. UMA MAHESH	Assistant Professor	IT
43.	Mr. SHAIK MUNWAR	Assistant Professor	IT
44.	Mr. P. BHASHA	Assistant Professor	IT
45.	Ms. V. JYOTHSNA	Assistant Professor	IT
46.	Mr. O. OBULESU	Assistant Professor	IT
47.	Ms. E. SANDHYA	Assistant Professor	IT
48.	Mr. A RAMPRAKASH REDDY	Assistant Professor	IT
49.	Ms. K.NIRMALA	Assistant Professor	IT
50.	Ms. K. LAKSHMI PRASANNA	Assistant Professor	IT
51.	Ms. C. SILPA	Assistant Professor	IT
52.	Mr. C. KISHORE	Assistant Professor	IT
53.	Mr. P. SAMSON ANOSH BABU	Assistant Professor	IT
54.	Mr. M. MAHENDRA M	Assistant Professor	IT
55.	Mr. N. JASWANTH	Assistant Professor	IT
56.	Ms. CH. PRATHIMA	Assistant Professor	IT
57.	Ms. K. SIREESHA	Assistant Professor	IT
58.	Mr. V. S. V. S. S. M. CHAKRADHAR	Assistant Professor	IT
59.	Mr. SEENU BABU	Assistant Professor	IT



*Department of Information Technology*

**FACULTY DEVELOPMENT PROGRAMME**

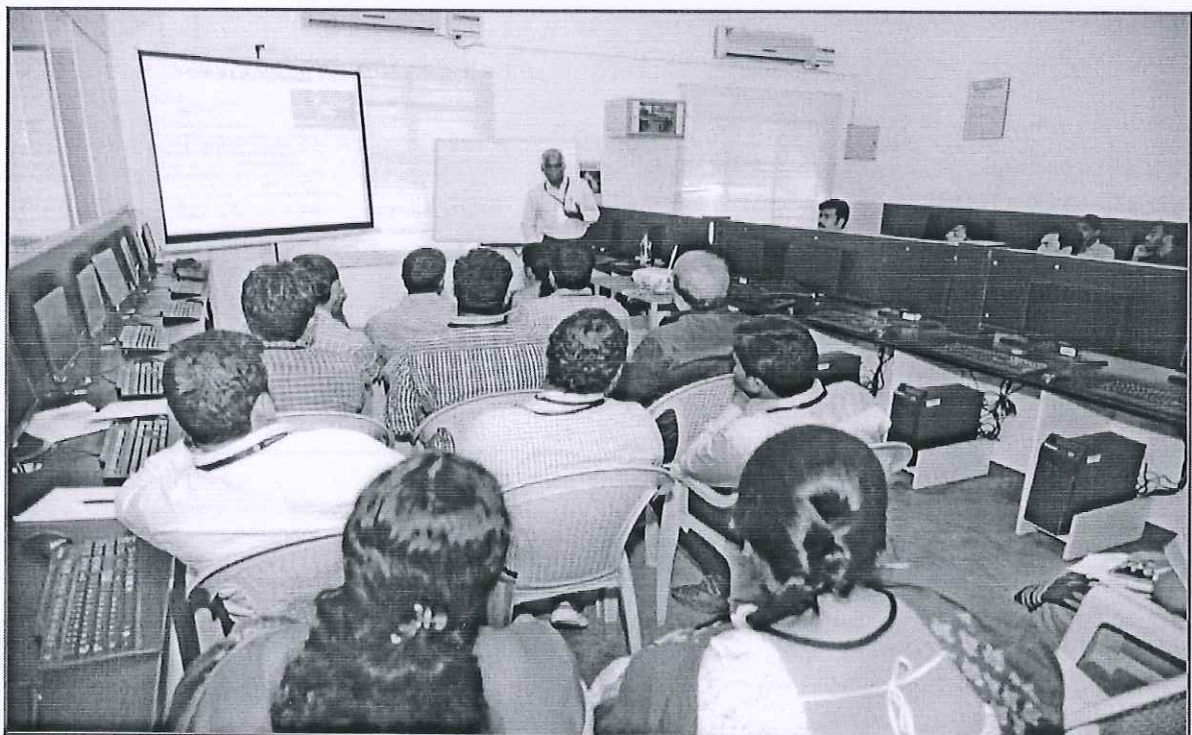
**ON**

**CYBER SECURITY ISSUES & ETHICAL HACKING**

The Department of Information Technology organized a week long Faculty Development Programme (FDP) on **"Cyber Security Issues & Ethical Hacking"**, from **26-30 December, 2016** under TEQIP – II. This FDP mainly focused on advanced tools of Cyber Security. The themes of the FDP included:IDS/IPS : SnortFirewalls like iptables

Vulnerability Assessment tools: Nessus and Intelligence GatheringExploitation tools like MetasploitAnonymization tools like TorWeb Assessment & Exploitation tools: sqlmap, w3af, web hacking and security; Reconnaissance ToolsIoT and Cloud securityForensics case study andLaws and Acts on Cybercrime.

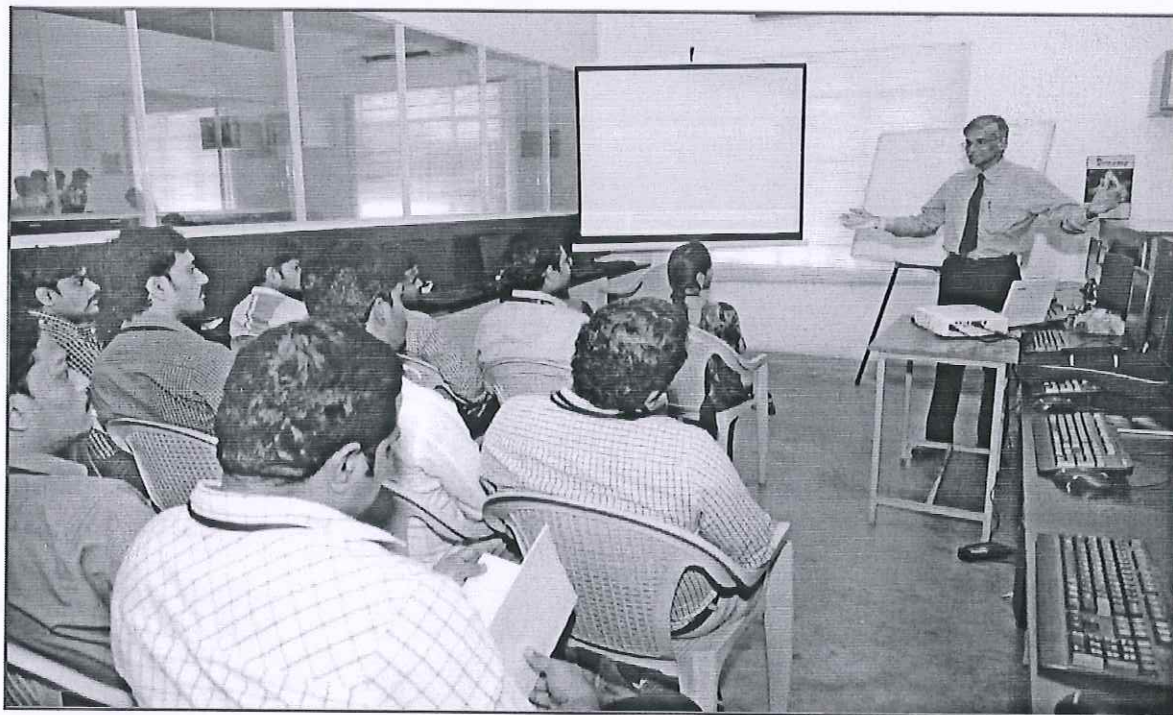
Eminent speakers from reputed and premier institutes & industries shared their knowledge and enlightened the audience with challenges in Cyber Security. Various colleges and institutes sponsored the members of their faculty to this FDP.



***Mr. V.Rajendran President, Cyber Society of India, Chennai, delivering his lecture.***



**Mr. V. Rajendran** President, Cyber Society of India, Chennai, is also a cyber forensic examiner from IDRBT and a CeISB from Indian Institute of Banking and Finance. He gave a detailed presentation on Introduction to cyber security issues and the state of cyber security, information security, cyber law and crimes on electronic delivery channels in banking sector.



*Dr. C. Chellappan, Principal, GMR College delivering a lecture.*

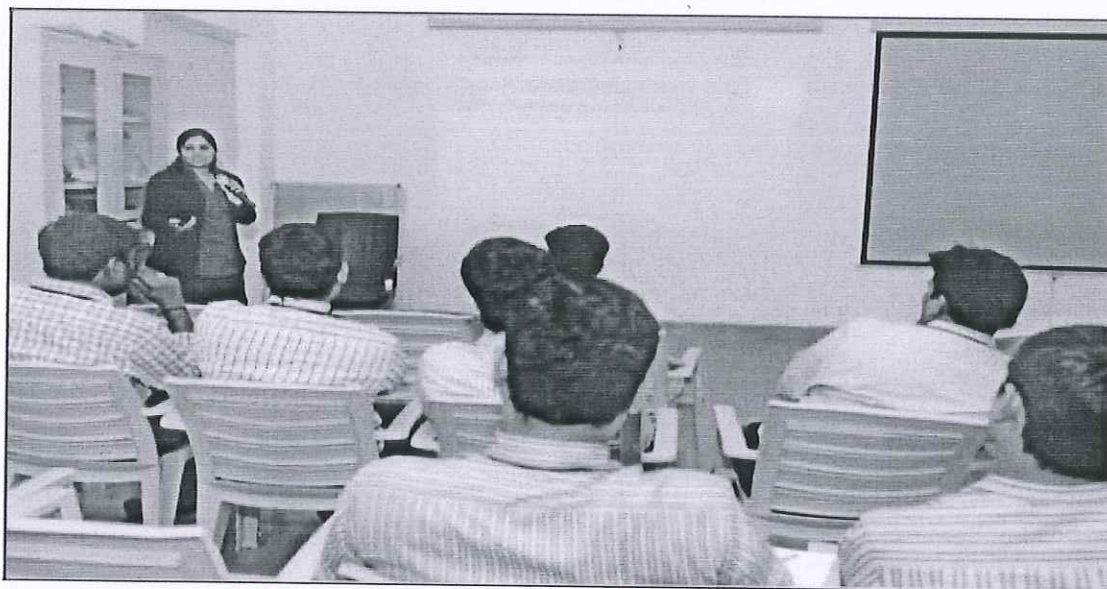
**Dr. C. Chellappan**, presently the Principal of GKM College of Engineering & Technology (GKMCET), Chennai and former senior Professor and Dean of the prestigious College of Engineering, Guindy, Anna University Chennai, discussed Advances in Network Security Issues, mobile security challenges, Denial of Service Attacks: Tools, Technology and Policy.



*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.



*Dr. L Kavi Sankar delivering a lecture.*

**Mr. Shaik Munwar**, Assistant Professor in the department of Information Technology, Sree Vidyanikethan Engineering, handled a session on Ransomware and Various Cyber Crimes.

**Dr. L Kavi Sankar**, Associate Professor in the department of Information Technology, Sree Vidyanikethan Engineering, delivered a session on Digital Forensics – Integral Part of Information Security.

**Dr. K. Ramani**, Professor & Head, Department of Information Technology distributed participation certificates to every participant and concluded the programme.



A Three Day  
Staff Training Programme  
on

## “Networking Technologies and Configuration Issues”

20-22 October , 2016

### REGISTRATION FORM

(Use Photostat copies if necessary)

Name: \_\_\_\_\_  
Qualification: \_\_\_\_\_  
Gender: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Institution: \_\_\_\_\_  
Experience: \_\_\_\_\_ Other: \_\_\_\_\_  
Address for Communication: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
E-Mail: \_\_\_\_\_  
Mobile No: \_\_\_\_\_

Signature of the Participant

Place:

Date :

Signature of Principal/HOD with Seal

Chief Patron

**Dr. M. Mohan Babu**  
Chairman, SVET

Patron

**Prof. T. Gopala Rao**  
Special Officer, SVET

Advisors

**Dr. D. V. S. Bhagavanulu**, Director, SVEC  
**Dr. P. C. Krishnamachary**, Principal, SVEC

TEQIP-II Coordinator

**Dr. A. K. Damodaram**  
Professor of Mechanical Engineering

Convener

**Dr. K. Ramani**  
HOD, IT

Co-ordinators

**Mr. P. Bhasha**, Assistant Professor  
**Mr. Shaik Munwar**, Assistant Professor

Organizing Committee

### Faculty of Information Technology

Address for Correspondence:

The Convener

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

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

A Three Day  
Staff Training Programme  
on

## “Networking Technologies and Configuration Issues”

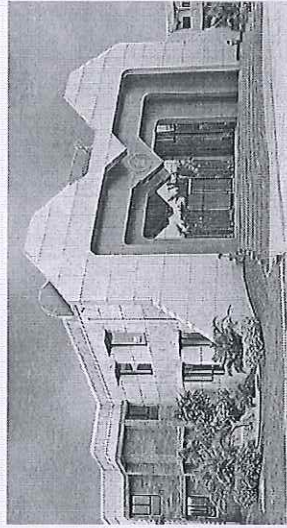
20-22 October, 2016



**SREE  
VIDYANIKETHAN**  
Engineering College

under

Technical Education Quality  
Improvement Programme (TEQIP-II)



Organized by

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

Sree Sainath Nagar, A. Rangampet, Tirupati- 517 102 (A.P)  
Ph: +(91) 877-2236711-14 Fax: 0877-2236717

[www.vidyanikethan.edu](http://www.vidyanikethan.edu)



### College Profile:

- ❖ The College was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, Padma Sri 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 'Colleges 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 07 specializations and MCA.
- ❖ Extensive Computing facilities with 2000+ computers.
- ❖ Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls.
- ❖ 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. 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.

**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 CSE, IT, EEE, ECE, EIE, CSSE, Civil and Mechanical. The college also offers MCA and M.Tech in CS, CNIS, SE, EPS, DECS, VLSI and Communication Systems.

### Objectives:

- ❖ To provide knowledge on advancements in Networking Components and their functionalities to technical Staff.
- ❖ To train the Participants in LAN, WAN, VLAN, Wi-Fi and Firewall Configuration.
- ❖ To train the Participants in Microsoft Exchange Server Configuration and Issues.

### Topics:

- ❖ Introduction of Networking Components.
- ❖ Introduction to Networking Topologies.
- ❖ Ethernet Technologies.
- ❖ File & Printer Sharing.
- ❖ Remote Desktop.
- ❖ Firewall Configuration & Issues.
- ❖ WAN & VLAN Configuration.
- ❖ Wi-Fi Configuration.
- ❖ Microsoft Exchange Server Configuration.
- ❖ Inter VLAN Configuration & Issues.

### Resource Persons:

1. **Mr. K. RAJANARAYANA,**  
Indian Institute of Hardware Technology,  
Visakhapatnam
2. **Mr. M. RAKESH KUMAR,**  
Indian Institute of Hardware Technology,  
Visakhapatnam

### Eligibility:

- ❖ **Technical Staff of CSE/IT/CSSE/ECE/EEE/MECH/ CIVIL/EIE.**

### Registration:

- ❖ No registration fee.
- ❖ Participants can email the Filled in Registration form to [netaci2016@gmail.com](mailto:netaci2016@gmail.com) on or before 15<sup>th</sup> October, 2016.
- ❖ No spot Registration.

### General Information:

- ❖ The number of participants is **limited to 50**. Selection will be on *first come first serve basis*.
- ❖ No TA/DA will be provided for attending the program.
- ❖ Participants will have to make their own accommodation arrangements.
- ❖ Certificates will be issued only to those participants who attend all the sessions.

### Contact Persons:

1. **Mr. P. BHASHA,**  
Assistant Professor of IT  
Mobile No.: +91-9491770934
2. **Mr. SHAIK MUNWAR,**  
Assistant Professor of IT  
Mobile No.: +91-9396899875

### Important Dates

- ❖ Registration closes by : **Oct 15<sup>th</sup>, 2016**
- ❖ Intimation of Selection : **Oct 17<sup>th</sup>, 2016**  
(Through E-mail)
- ❖ Program Dates : **Oct 20-22, 2016**



**Programme Schedule**

<b>DAY-1</b> <b>20.10.16</b> <b>(Thursday)</b>	08.30 AM - 09.00 AM	Registration	
		<b>Topic</b>	<b>Resource Person</b>
	09.00 AM - 11.00 AM	❖ Introduction of Networking Components.	<b>Mr. K. RAJANARAYANA</b> , Director Indian Institute of Hardware Technology, Visakhapatnam.
	<b>11.00 AM - 11.15 AM</b>	<b>TEA BREAK</b>	
	11.15 AM - 01.00 PM	❖ Introduction to Networking Topologies. ❖ Ethernet Technologies & IEEE Standards.	<b>Mr. A. M. SAARATHI</b> , Sr. Faculty Indian Institute of Hardware Technology, Visakhapatnam
	<b>01.00 PM - 02.00 PM</b>	<b>LUNCH BREAK</b>	
	02.00 PM - 04.00 PM	❖ Firewall Configuration & Issues.	<b>Mr. K. RAJANARAYANA</b> , Director Indian Institute of Hardware Technology, Visakhapatnam.
	04.00 PM - 04.15 PM	<b>TEA BREAK</b>	
<b>DAY-2</b> <b>21.10.16</b> <b>(Friday)</b>	04.15 PM - 06.15 PM	❖ Remote Desktop. ❖ File & Printer Sharing. ❖ Wi-Fi Configuration.	<b>Mr. A. M. SAARATHI</b> , Sr. Faculty Indian Institute of Hardware Technology, Visakhapatnam
	09.00 AM - 11.00 AM	❖ IP Addressing & Sub netting.	<b>Mr. K. RAJANARAYANA</b> , Director Indian Institute of Hardware Technology, Visakhapatnam.
	<b>11.00AM - 11.15 AM</b>	<b>TEA BREAK</b>	
	11.15 AM - 01.15 PM	❖ Configuring Router & Switch.	<b>Mr. A. M. SAARATHI</b> , Sr. Faculty Indian Institute of Hardware Technology, Visakhapatnam
	<b>01.15 PM - 02.00 PM</b>	<b>LUNCH BREAK</b>	
	02.00 PM - 04.00 PM	❖ CISCO Routing Protocols.	<b>Mr. K. RAJANARAYANA</b> , Director Indian Institute of Hardware Technology, Visakhapatnam.
<b>DAY-3</b> <b>22.10.16</b> <b>(Saturday)</b>	<b>04.00 PM - 04.15 PM</b>	<b>TEA BREAK</b>	
	04.15 PM - 06.15 PM	❖ VLAN & Inter VLAN Configuration.	<b>Mr. A. M. SAARATHI</b> , Sr. Faculty Indian Institute of Hardware Technology, Visakhapatnam
	09.00 AM - 11.00 AM	❖ Windows Server 2008 Configuration.	<b>Mr. K. RAJANARAYANA</b> , Director Indian Institute of Hardware Technology, Visakhapatnam.
	<b>11.00AM - 11.15 AM</b>	<b>TEA BREAK</b>	
	11.15 AM - 01.15 PM	❖ Windows Server 2008 Setup and Installation.	<b>Mr. A. M. SAARATHI</b> , Sr. Faculty Indian Institute of Hardware Technology, Visakhapatnam
	<b>01.15 PM - 02.00 PM</b>	<b>LUNCH BREAK</b>	
	02.00 PM - 04.00 PM	❖ Windows Server 2008 Setup and Installation (Cont..).	<b>Mr. K. RAJANARAYANA</b> , Director Indian Institute of Hardware Technology, Visakhapatnam.
	<b>04.00 PM - 04.15 PM</b>	<b>TEA BREAK</b>	
	04.15 PM - 06.15 PM	❖ Introduction to Microsoft Exchange Server . ❖ Services, Managing and Trouble shooting.	<b>Mr. A. M. SAARATHI</b> , Sr. Faculty Indian Institute of Hardware Technology, Visakhapatnam



**Outcomes for A Three Day Staff Training Programme  
on**

**"Networking Technologies and Configuration Issues"**

1. Gain in depth knowledge on advancements in Network Components and Functionalities.
2. Gain Hands on Experience in configuring various Network Topologies and address the issues.
3. Able to configure Microsoft Exchange Server 2016.
4. Able to understand Network Firewall Configuration.

**(P. BHASHA)**



**A Report on Three Day Staff Training Programme  
on**

**Networking Technologies and Configuration Issues**

Under Technical Education Quality Improvement Programme (TEQIP)-II

**20-22, October 2016**

The department of Information Technology, SVEC, conducted a Three Day Staff Training Programme on **"Networking Technologies and Configuration Issues"**, under Technical Education Quality Improvement Programme (TEQIP-II). Mr. K. Rajanarayana, Director & Sr. Faculty & Mr. A. M. Saarathi, Sr. Faculty, Indian Institute of Hardware Technology, Visakhapatnam, delivered a session on **"Networking Technologies and Configuration Issues"** about 54 staff members of SVEC participated in this three days STP programme and get benefited.

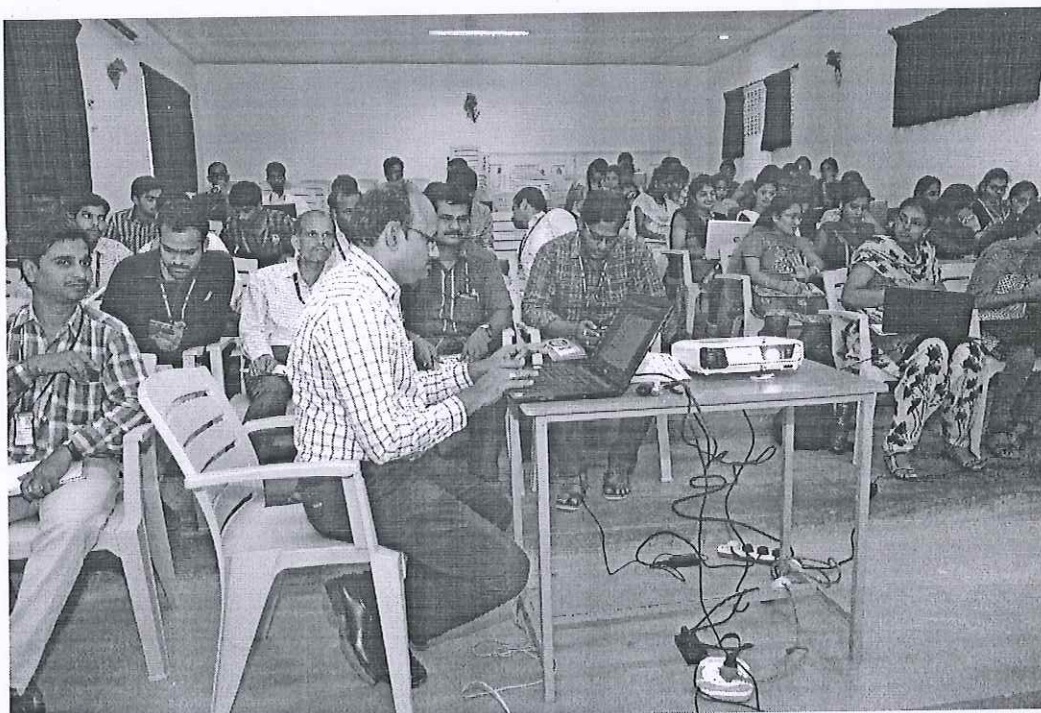
Dr. K. Ramani, Professor & HOD, Mr. P. Bhasha and Mr. SK. Munwar, Programme Coordinators welcomed the participants.



**Mr. A.M Saarathi, addressing the staff members**

Mr. A. M. Saarathi, senior faculty from IIHT, deliver a lecture on Introduction to Networking Components and their functionality, Networking Topologies and their significance, Ethernet Technologies & IEEE Standards, Firewall Configuration Issues, and Wi-Fi Configuration. Hands-on training on Remote Desktop, File and Printer Sharing was conducted.





**Mr. M. Raja Narayana, addressing the staff members**

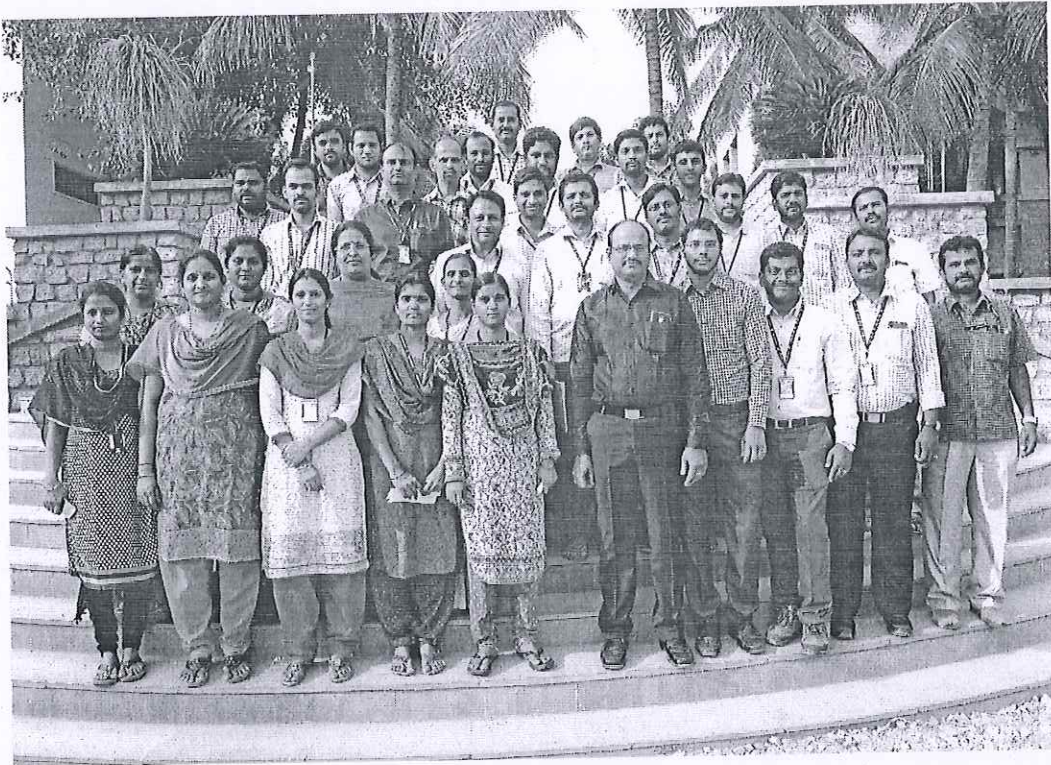
Mr. M. Raja Narayana, Director & senior faculty from IIHT, delivered a lecture on IP Addressing & Sub netting, Configuring Router & Switch, CISCO Routing Protocols and VLAN & Inter VLAN Configuration along with hand-on training. His discussions also focused on Windows Server Configuration, Windows Server Setup and Installation, Introduction to Microsoft Exchange Server, Services, Managing and Trouble shooting.



**Hands-on Training by staff members**



The session ended with interaction of the staff with the resource person. The expert clarified the doubts raised by them on Windows Server Configuration. Mr. M. Raja Narayana distributed participation certificates to the participant and concluded the programme.



Attended Participants



# SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102

## Department of Information Technology

A Three Day Staff Training Programme

on

**“Networking Technologies and Configuration Issues”**

20-22 October, 2016

### Participants list

S.No	Name of the Participant	Designation	Department
1.	J REDDEMMA	Computer Operator	IT
2.	P RAVI SANKAR	Lab Technician	IT
3.	K KESAVULU	Lab Technician	IT
4.	G GOWTHAM	Lab Technician	IT
5.	S KARTHIK	Lab Technician	CIVIL
6.	P JAGADEESH BABU	Lab Technician	CSE
7.	D CHAN BASHA	Lab Technician	CSE
8.	K YUVARAJ	Lab Technician	CSE
9.	T LAKSHMI SRAVANTHI	Lab Technician	CSE
10.	L NAGENDRA KUMAR	Lab Technician	CSE
11.	M GOPI KRISHNA	Asst. System Administration	CSE
12.	A SANTHOSH KUMAR	Lab Technician	CSE
13.	D SOMA SEKHAR	Lab Technician	CSE
14.	G RAVI KUMAR	System Administrator	CSE
15.	C NARESH BABU	Lab Technician	CSE
16.	S MANIKANTA	Lab Technician	CSE
17.	A V PANEENDRA	Computer Programmer	CSE
18.	K RAMAIAH	Computer Operator	CSSE
19.	S NAGARAJU	Trainee N/W Administrator	CSSE
20.	S SWETHA PRIYA	Lab Technician	E Con E
21.	S RAJESH	Technician	ECE
22.	D KRANTHI KUMAR	Technician	ECE
23.	N NAVEEN KUMAR	Technician	ECE
24.	N SUJATHA	DTP Operator	ECE



S.No	Name of the Participant	Designation	Department
25.	K RAHAMATHULLA	Lab Technician	ECE
26.	C B LAKSHMIPATHY	Lab Technician	ECE
27.	A GIRISH KUMAR	Computer Operator	EEE
28.	S MALLIKARJUNA	Lab Technician	EEE
29.	K C VAMSEELATHA	Lab Technician	EIE
30.	P SUBRAMANYAM	Lab Technician	EIE
31.	R MANJULA	Lab Technician	EIE
32.	M SUDHAKAR	Lab Technician	EIE
33.	C NAGARAJA	Lab Technician	GEBH
34.	V SANTHA KUMARI	Computer Operator	GEBH
35.	E BALAJI PRASAD RAO	Library Assistant	Library
36.	D RAMU	Lab Technician	Library
37.	P SURESH BABU	DTP Operator	Library
38.	K VENKATESULU	Lab Technician	MECHANICAL
39.	B V SUBRAMANYAM	Senior Lab Technician	MECHANICAL
40.	V DHANALAKSHMI	Computer Operator	SVEC OFFICE
41.	B VENKATA KISHORE	N/W Administrator	SVEI
42.	M SATEESH KUMAR	Lab Technician	
43.	M D MUTHUJA	Computer Operator	CSE
44.	B HYMAVATHI	Library Assistant	SVEC
45.	SK ANWAR BASHA	Lab Technician	CSE
46.	Dr. K V PADMAJA	Dy. Library	SVEC
47.	Y SUKUMARI	Computer Operator	ECE
48.	V MANJULA	Library Assistant	SVEC
49.	M SUBRAMANYAM	Lab Technician	EEE
50.	P N V RAMAKRISHNA RADDY	Lab Technician	EEE
51.	S AZEEZ	Lab Technician	EEE
52.	T SAI KUMAR	Lab Technician	EEE



A Three Day  
Faculty Development Programme  
on

## "Grid and Cloud Computing"

20-22 October, 2016

### REGISTRATION FORM

(Use Photostat copies if necessary)

Name: \_\_\_\_\_  
Qualification: \_\_\_\_\_  
Gender: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Institution: \_\_\_\_\_  
Experience: \_\_\_\_\_ Other: \_\_\_\_\_  
Address for Communication: \_\_\_\_\_  
\_\_\_\_\_  
E-Mail: \_\_\_\_\_  
Mobile No: \_\_\_\_\_

Signature of the Participant

Place:

Date:

Signature of Principal/HOD with Seal

Chief Patron

**Dr. M. Mohan Babu**  
Chairman, SVET

Patron

**Prof. T. Gopala Rao**  
Special Officer, SVET

Advisors

**Dr. D. V. S. Bhagavanulu**, Director, SVEC  
**Dr. P. C. Krishnamachary**, Principal, SVEC

TEQIP-II Coordinator

**Dr. A. K. Damodaram**  
Professor of Mechanical Engineering

Convener

**Dr. K. Ramani**  
HOD, IT

Co-ordinators

**Mr. B. Bhaskar Kumar Rao**, Assistant Professor  
**Mr. C. Kishore**, Assistant Professor

Organizing Committee

**Faculty of Information Technology**

Address for Correspondence:

The Convener

Department of Information Technology  
**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(AUTONOMOUS)

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

A Three Day  
Faculty Development Programme  
on

## "Grid and Cloud Computing"

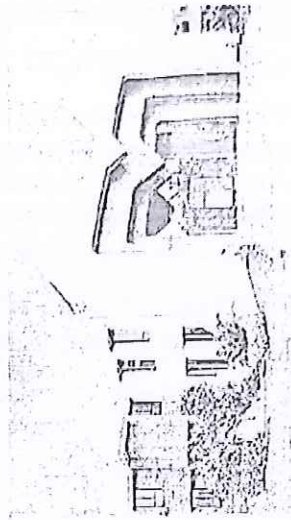
20-22 October, 2016



**SREE VIDYANIKETHAN**  
Engineering College

under

Technical Education Quality  
Improvement Programme (TEQIP-II)



Organized by

Department of Information Technology  
**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati- 517 102 (A.P)  
Ph: + (91) 877-2236711-14 Fax: 0877-22367

[www.vidyanikethan.edu](http://www.vidyanikethan.edu)



### College Profile:

- ❖ 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 'Colleges 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 07 specializations and MCA.
- ❖ Extensive Computing facilities with 2000+ computers.
- ❖ Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls.
- ❖ 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. 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.

**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 CSE, IT, EEE, ECE, EIE, CSSE, Civil and Mechanical. The college also offers MCA and M.Tech in CS, CNIS, SE, EPS, DECS, VLSI and Communication Systems.

### Objectives:

- ❖ To provide wide exposure in the course Grid and cloud computing.
- ❖ To upgrade practical knowledge in the area of Grid and Cloud Computing.
- ❖ To provide hands on experience on Globus tool kit, installation of KVM and Open stack.
- ❖ To help students by faculty in using Grid and cloud computing technologies in laboratory.

### Topics:

- ❖ Grid and Cloud Computing Infrastructure
- ❖ Service Orientation and cluster services, Grid Services - OGS.
- ❖ Cloud computing concepts:
- ❖ Abstraction and Virtualization
- ❖ Microsoft Cloud Services
- ❖ Cloud Security
- ❖ Research issues in Cloud Computing
- ❖ Programming model- Hadoop and Globus Tool kit
- ❖ Hands-on: Working on Linux commands
- ❖ Hands on training - Installation of KVM
- ❖ Installation of Open-stack
- ❖ Working on Open-stack

### Outcomes:

- ❖ Gain knowledge on Grid and cloud computing.
- ❖ Gain Hands-on experience on Globus tool kit, installation of KVM and Open stack.
- ❖ Apply virtualization technologies to build cloud applications.
- ❖ Gain awareness on research issues and Grid and cloud computing.

### Resource Persons:

1. Ms. Dr. P. Varalakshmi, Professor, Anna University, Chennai.
2. Mr. Dr. Pethuru Raj, Cloud Architect, IBM, Bangalore.
3. Mr. Kailash S, Manager, CDAC, Chennai.
4. Mr. Mahendran E, Team Lead, CDAC, Chennai

### Eligibility:

- ❖ Faculty of CSE/IT/CSSE.

### Registration:

- ❖ No registration fee.
- ❖ Participants can email the Filled in Registration to [gcckfp2016@gmail.com](mailto:gcckfp2016@gmail.com) on or before October, 2016.
- ❖ No spot Registration.

### General Information:

- ❖ The number of participants is limited to Selection will be on first come first serve basis.
- ❖ No TA/DA will be provided for attending program.
- ❖ Participants will have to make their accommodation arrangements.
- ❖ Certificates will be issued only to those participants who attend all the sessions.

### Contact Persons:

1. **Mr. B. BHASKAR KUMAR RAO,**  
Assistant Professor of IT  
Mobile No.: +91-9030244322
2. **Mr. C. KISHORE,**  
Assistant Professor of IT  
Mobile No.: +91-9700092196

### Important Dates

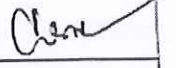

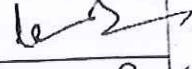

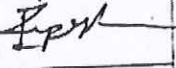

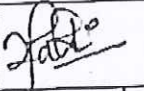

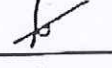
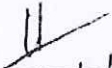
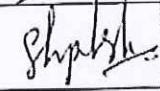



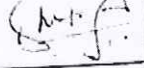
- ❖ Registration closes by : Oct 19<sup>th</sup>, 2016
- ❖ Intimation of Selection: Oct 19<sup>th</sup>, 2016  
(Through E-mail)
- ❖ Program Dates : Oct 20-22, 2016



# Registration of Participants

S. No	Name of the Participant	Mobile	Email ID	Signature
1. ✓	Ramakatha Reddy. B S.V. College of Engineering, Tirupati	9441493683	ramakanthareddy@gmail.com	B22g
2. ✓	K. Alluraiah S.V. College of Engineering, Tirupati Reddy	9885389455	allura02@gmail.com	Alm's J. n. n.
3. ✓	D. Venkata Siva Reddy B.T College, Madanapalle	9440750445	llonshivareddy@gmail.com	
4. ✓	M. Lakshmi Thayaramma Annamachaya Institute of Technology, Rajampet	9912113876	lakshmi.thayaramma@gmail.com	M. Lakshmi
5.	K Padmaja SVU, TPT	8790510401	padmajaskrishna@gmail.com	K. padma
6. ✓	V. Vinod reddy Institute of Science and Technology, HYD	9963484748	vinodv@sreenidhi.edu.in	V. Vinod
7. ✓	K. Vigneshwara Reddy Institute of Science and Technology, HYD	8790270902	vigneshwarareddy@sreenidhi.edu.in	K. Vigneshwara
8. ✓	B. Sanjeev Institute of Science and Technology, HYD	9392595950	bsanjeev@sreenidhi.edu.in	B. Sanjeev
9. ✓	Dr. K. Ramani Professor in IT SVEC, Tirupati	9963971785	ramanidileep@yahoo.com	K. Ramani
10.	Mr. P. Srinivasa Reddi Associate Professor in IT SVEC, Tirupati	9491521244	psrinivasareddi@gmail.com	P. Srinivasa
11.	Dr. M. Viju Prakash Associate Professor in IT SVEC, Tirupati	9994603792	vijuprakash@sxcce.edu.in	M. Viju
12.	Mr. V. Lokanadham Naidu Assistant Professor (SL) in IT SVEC, Tirupati	9885985851	vlaidu1982@yahoo.co.in	
13.	Ms. V. Jyothsna Assistant Professor in IT SVEC, Tirupati	9396899875	munwar.it@gmail.com	V. Jyothsna
14.	Mr. Sk. Munwar Assistant Professor in IT SVEC, Tirupati.	9885351458	jyothsna1684@gmail.com	Sk. Munwar
15.	Mr. P. Bhasha Assistant Professor in IT, SVEC, Tirupati	9491770934	basha.chanti@gmail.com	P. Bhasha
16.	Ms. E. Sandhya Assistant Professor in IT, SVEC, Tirupati	9553436755	ethala_sandhya@yahoo.co.in	E. Sandhya
17.	Mr. G. Uma Mahesh Assistant Professor in IT, SVEC, Tirupati	9491918220	umamaheshg.it@gmail.com	G. Uma Mahesh
18.	Mr. G.M.Chanakya Assistant Professor in IT SVEC, Tirupati	8790340374	chanakya.gm@gmail.com	G.M. Chanakya
19.	Ms. C. Silpa Assistant Professor in IT SVEC, Tirupati	9440861417	silpa.c8@gmail.com	C. Silpa
20.	Mr. M. Thrilok Reddy Assistant Professor in IT, SVEC, Tirupati	9959601056	m.thrilokreddy@gmail.com	M. Thrilok
21.	Ms. K. Lakshmi Prasanna Assistant Professor in IT, SVEC, Tirupati	8978485186	prasannaengg321@gmail.com	K. Lakshmi



S. No	Name of the Participant	Mobile	Email ID	Signature
22.	Mr. C. Kishore Assistant Professor in IT, SVEC, Tirupati	9985670227	kishorec@live.com	
23.	Mr. B. Bhaskar Kumar Rao Assistant Professor in IT, SVEC, Tirupati	9030244322	bhaskarkumarraob@gmail.com	B. Bhaskar
24.	Mr. N. Jaswanth Assistant Professor in IT, SVEC, Tirupati	9573803580	jaswanthresearch@gmail.com	
25.	Mr. Mahendra M Assistant Professor in IT, SVEC, Tirupati	9995041748	mahendrame405@gmail.com	
26.	Mr. P. Samson Anosh Babu Assistant Professor in IT, SVEC, Tirupati	8142425818	samson.enosh@gmail.com	
27.	Mr. A. Ramprakash Reddy Assistant Professor in IT, SVEC, Tirupati	9701724633	prakash.cse.502@gmail.com	
28.	Mr. V. S. V. S. S. M. Chakradhar Assistant Professor in IT, SVEC, Tirupati	9885460234	chakri.cseb2@gmail.com	
29.	Ms. Ch. Prathima Assistant Professor in IT, SVEC, Tirupati	9490172882	chilukuriprathi@gmail.com	
30.	Ms. K. Sireesha Assistant Professor in IT, SVEC, Tirupati	8985839541	Siri.kalikoli@gmail.com siri.kalikoli@gmail.com	Sireesha
31.	N. Bala Krishna Assistant Professor in CSSE SVEC, Tirupati	9912594277	balu1203@gmail.com	
32.	O. Rajitha Assistant Professor in CSSE SVEC, Tirupati	9502060729	orugunda.rajitha@gmail.com	
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34.	S. Shiva prakash Assistant Professor in CSSE SVEC, Tirupati	9440656515	shiva.sstameckam@gmail.com	
35.	Dr. P. Siva kumar Associate Professor in CSSE SVEC, Tirupati	—	—	—
36.	Ismail M Assistant Professor in CSSE SVEC, Tirupati	9032720186	m.ismail543@gmail.com	
37.	V. Lalithendra Nadh Assistant Professor in CSSE SVEC, Tirupati	812133944	lalithendradavenigala@gmail.com	
38.	A. Chandra Assistant Professor in CSSE SVEC, Tirupati	9985704468	Chandra - adhimulany @ yahoo.com	Ch.
39.	B.D. Kalyan kumar Assistant Professor in CSSE SVEC, Tirupati	9703990680	Kalyankumar31@gmail.com	B.D. Kalyan kumar
40.	P. Surya Chandra Assistant Professor in CSSE SVEC, Tirupati	—	—	—
41.	Dr. K. Rajendran Associate Professor in GEBH SVEC, Tirupati	9441545154	kruppu_swamy@yahoo.com	
42.	G. Jagadeesh Kumar Assistant Professor in MCA SVEC, Tirupati	100061060	Jjkumar.svec@gmail.com	
43.	Y. Kiran kumar Assistant Professor in MCA SVEC, Tirupati	—	—	—



S. No	Name of the Participant	Mobile	Email ID	Signature
44.	A.R. Kishore Kumar Assistant Professor in MCA SVEC, Tirupati	—	—	—
45.	D. K. Kallur, CSSE,	9700515958	karthick521csestar@gmail	D.K.
46.	T. Kavitha - CSSE	9344185705	icavithakrishna91@gmail.com	T. Kavitha
47.	K. Thejawi - CSSE	9533721136	kaikathajawadi@gmail.com	K. Thejawi
48.	V.R. DURGESWAR Lecturer in CS, SVEC	9866366975	vsdurgeshwar@gmail.com	V.R.
49.	<del>P. R. K. Kallur - CSSE</del> <del>SVC College - Tirupati</del>	9744149363	<del>karthick521csestar@gmail.com</del>	<del>P. R. K. Kallur</del>
50.	Dr. G. Srinivasan	8870719338	sarichest@gmail.com	Dr. G. Srinivasan
51.	K. Thirumala Rao	9966317813	thirumala.rao@gmail.com	K. Thirumala Rao
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54.	K. MURALI MOTIAN	9490264274	kotha.muram@yahoo.com	K. Murali Motian
55.	ASADI SRINIVASU	9490246442	Srinu. asadi@gmail.com	ASADI SRINIVASU
56.	P. Divyaja	9492075602	clouddivyai@gmail.com	P. Divyaja

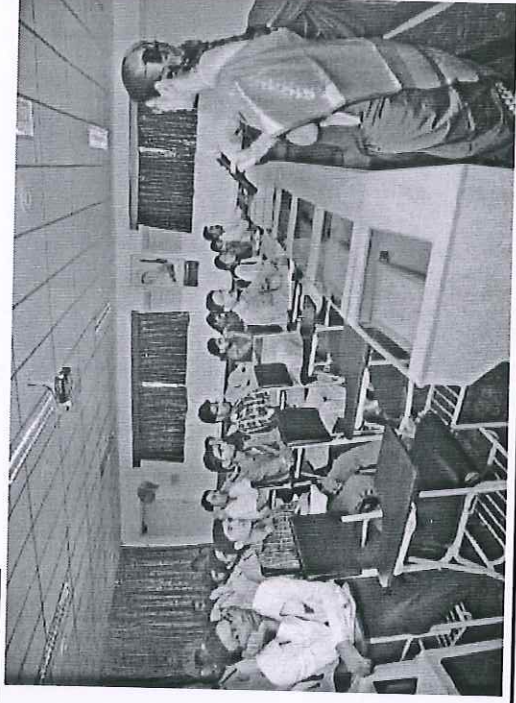
K. R. —  
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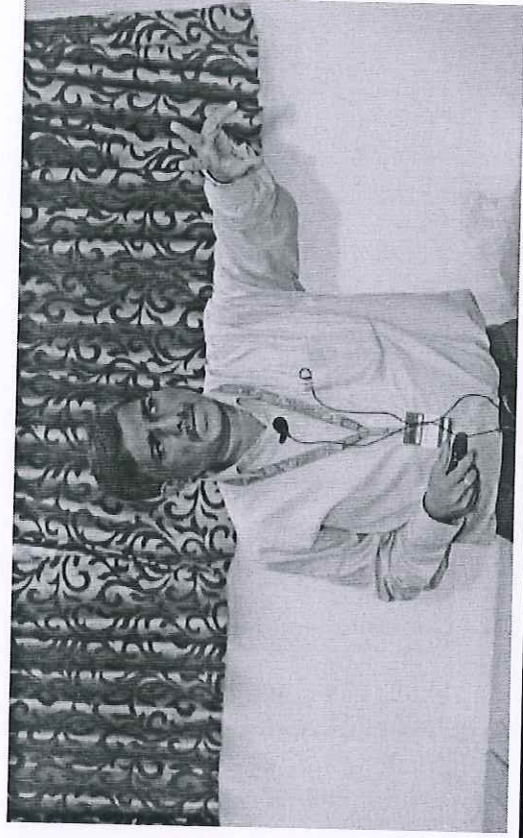
# A Three Day Faculty Development Program on "Grid and Cloud computing"

20-22 October, 2016

Under TEQIP – II

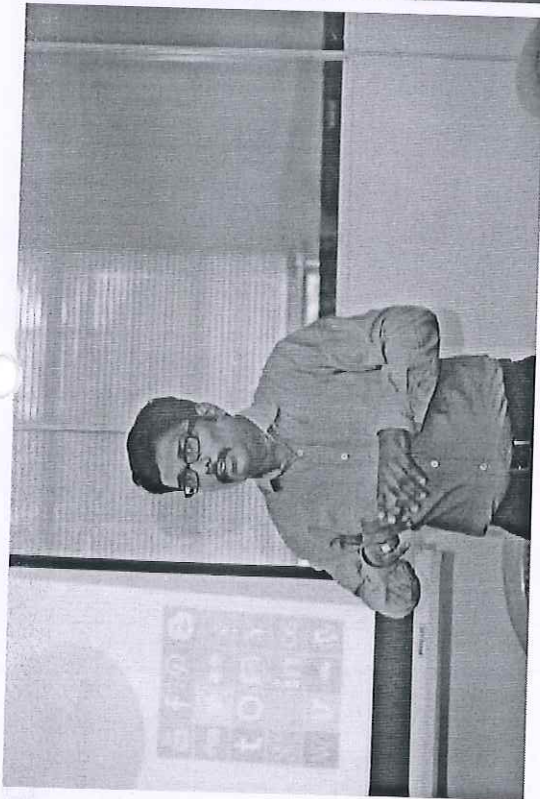


Dr. P. Varalakshmi, Associate Professor, Anna University, Chennai

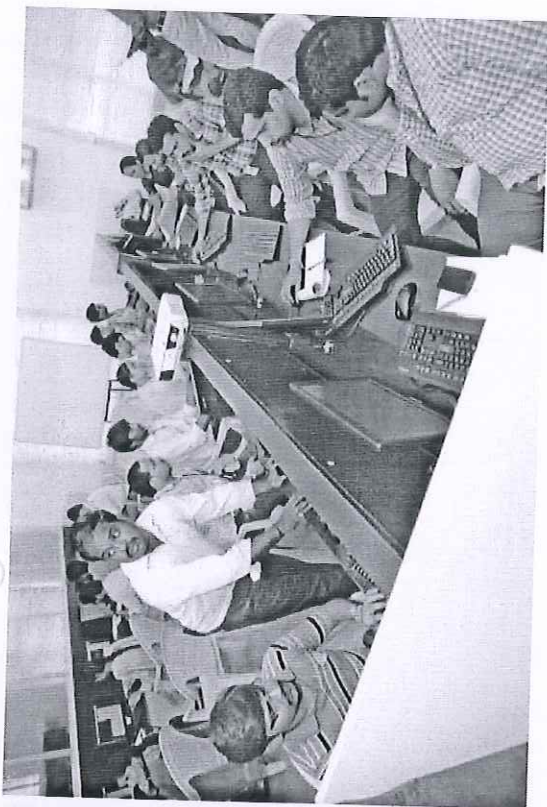


Dr. Pethuru Raj, Cloud Architect, IBM





**Mr. Kailash. S, Manager, CDAC**



**Mr. Mahendran. E, Manager, CDAC**



**Receiving Oral feedback from the Participants in the Valedictory Function by Convener Dr. K. Ramani**



IBM Sponsored Three Day Faculty  
Development Programme  
on

"IBM CERTIFIED APPLICATION DEVELOPER  
- CLOUD PLATFORM"

November 14-16, 2016

**REGISTRATION FORM**

(Use Photostat copies if necessary)

Name: \_\_\_\_\_  
Year & Semester: \_\_\_\_\_  
Branch: \_\_\_\_\_ Gender: \_\_\_\_\_  
Institution: \_\_\_\_\_  
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**  
Prof. T. Gopala Rao  
Special Officer, SVET

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

Dr. P. C. Krishnamachary  
Principal, SVEC

**Convener**  
Dr. K. Ramani  
HOD, IT

**Co-ordinators**  
Mr. A.Srinivasulu, Associate Professor of IT

**SVEC,**  
**Organizing Committee**

**Faculty of Information Technology**

Address for Correspondence:

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

IBM Sponsored Three Day Faculty  
Development Programme  
on

"IBM CERTIFIED APPLICATION  
DEVELOPER - CLOUD PLATFORM"

November 14-16, 2016



**under**  
**IBM Centre of Excellence**

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

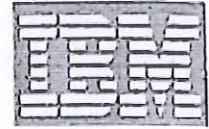
Sree Sainath Nagar, A. Rangampet  
Near Tirupati - 517 102 (A. P)

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



<p><b>College Profile:</b></p> <ul style="list-style-type: none"> <li>❖ 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).</li> <li>❖ Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu.</li> <li>❖ The college conferred 'Autonomy' by UGC, New Delhi.</li> <li>❖ 6 UG and 4 PG Programs are accredited by National Board of Accreditation (NBA), New Delhi.</li> <li>❖ Awarded 'Colleges with potential for Excellence' by UGC, New Delhi under XII Plan period UGC-CPE scheme.</li> <li>❖ The college is accredited with "A" grade by NAAC.</li> <li>❖ Offers B.Tech Program in 08 disciplines, M.Tech Program in 07 specializations and MCA.</li> <li>❖ Extensive Computing facilities with 2000+computers.</li> <li>❖ Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls.</li> <li>❖ 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. An additional fund of Rs. 2 crores obtained as one of the best performing Institution.</li> <li>❖ MoUs with 20 Industries/Institutions including IIT-Hyd, IITM-QEEE, CII-Hyd &amp; ISB-Hyd.</li> <li>❖ Vibrant placements for both UG &amp; PG.</li> </ul> <p><b>Route:</b> 15 km from the temple town of Tirupati on Tirupati - Madanapalle National Highway No.205</p> <p><b>Courses offered</b> 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 and Communication Systems.</p>	<p><b>Objectives:</b></p> <ul style="list-style-type: none"> <li>❖ To provide wide exposure in the course IBM Bluemix and cloud computing.</li> <li>❖ To upgrade practical knowledge in the area of Bluemix and Cloud Computing.</li> <li>❖ To provide hands on experience on Globus tool kit, installation of Bluemix and Open stack.</li> <li>❖ To help students by faculty in using IBM Cloud and cloud computing technologies in laboratory</li> </ul> <p><b>Topics:</b></p> <ul style="list-style-type: none"> <li>❖ Cloud Computing Infrastructure</li> <li>❖ Service Orientation and cluster services</li> <li>❖ IBM Cloud computing concepts:</li> <li>❖ Abstraction and Virtualization</li> <li>❖ Microsoft Cloud Services</li> <li>❖ IBM Cloud Security</li> <li>❖ Research issues in IBM Cloud Computing</li> <li>❖ Programming model- IBM Bluemix</li> <li>❖ Hands-on: Working on Linux commands</li> <li>❖ Hands on training - Installation of IBM Cloud</li> <li>❖ Installation of IBM Bluemix</li> <li>❖ Working on of IBM Bluemix</li> </ul> <p><b>Outcomes of the FDP:</b></p> <ul style="list-style-type: none"> <li>❖ Gain knowledge on Grid and cloud computing.</li> <li>❖ Gain Hands-on experience on Globus tool kit, installation of KVM and Open stack.</li> <li>❖ Apply virtualization technologies to build cloud applications.</li> <li>❖ Gain awareness on research issues and Grid and cloud computing.</li> </ul>	<p><b>Resource Person:</b></p> <p>1. Mr. C.Yukthesh, Community Manage, IBM, Hyderabad.</p> <p><b>Eligibility:</b> Faculty of IT Dept, CSE, MCA and CSSE</p> <p><b>Registration:</b> The filled in registration form is to be submitted to the department of IT on or before 13-Nov-2016.</p> <p><b>General Information:</b></p> <ul style="list-style-type: none"> <li>❖ The number of participants is limited to 50. Selection will be on first come first served basis.</li> <li>❖ Certificates will be issued to all the participants only if they attend all the sessions.</li> </ul> <p><b>Contact:</b></p> <p>1. Mr. A. Srinivasulu Associate Professor Department of Information Technology Mobile No.: +91-9490246442</p> <p>2. Mr. N. Jaswanth Assistant Professor Department of Information Technology Mobile No.: +91-9573803580</p> <p><b>Important Dates:</b></p> <ul style="list-style-type: none"> <li>❖ Registration closes by : 13<sup>th</sup> November, 2016</li> <li>❖ Intimation of Selection : 13<sup>th</sup> November, 2016 (Through E-mail)</li> <li>❖ Programme Date : 14<sup>th</sup> to 16<sup>th</sup> November, 2016</li> </ul>
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IBM Sponsored Three Day Faculty Development Programme on

**"IBM CERTIFIED APPLICATION DEVELOPER - CLOUD PLATFORM"**

November 14-16, 2016

**List of Participants**

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22.	Mr. Sk. Munwar Assistant Professor in IT SVEC, Tirupati.	9396899875	munwar.it@gmail.com



S. No	Name of the Participant	Mobile Number	Email ID
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41.	<b>P. Gayathri Devi</b>	8500198433	gayathridevi.polepalli@gmail.com
42.	<b>C. Jayasree</b>	9154770275	jayasreechennuri21@gmail.com

CONVENER



TWO DAY FDP on

"ADVANCED WEB TECHNOLOGIES"

23-24 September, 2016

**REGISTRATION FORM**

(Use Photostat copies if necessary)

Name: \_\_\_\_\_  
Department: \_\_\_\_\_  
Qualification: \_\_\_\_\_ Gender: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Institution: \_\_\_\_\_  
Experience: \_\_\_\_\_  
Teaching: \_\_\_\_\_ Other: \_\_\_\_\_  
Address for Communication: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
E-Mail: \_\_\_\_\_  
Mobile No: \_\_\_\_\_

**SPONSORSHIP**

Mr./Ms./Dr. \_\_\_\_\_ is  
an employee of our Institution and is hereby  
sponsored. He/she will be permitted to attend  
the programme, if selected.

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

TEQIP-II Coordinator

Mr. A. K. Damodaram

Convener

Dr. K. Ramani  
HOD, IT

Coordinators

Ms. K. Lakshmi Prasanna, Assistant Professor of IT  
Mr. Mahendra M, Assistant Professor of IT

Organizing Committee

Dr. L. Venkateswara Reddy, Professor  
Mr. P. Srinivasa Reddi, Associate Professor of IT  
Mr. A. Srinivasulu, Associate Professor of IT  
Mr. V. Lokanadham Naidu, Assistant Professor (SL)  
Ms V. Jyothsna, Assistant Professor  
Mr. Shaik Munwar, Assistant Professor  
Mr. P. Bhasha, Assistant Professor  
Ms. E. Sandhya, Assistant Professor  
Mr. K. Khaja Baseer, Assistant Professor  
Mr. G. M. Chanakya, Assistant Professor  
Ms. K. Nirmala, Assistant Professor  
Ms. C. Silpa, Assistant Professor  
Mr. M. Thrilok Reddy, Assistant Professor  
Mr. C. Kishore, Assistant Professor  
Mr. B. Bhaskar Kumar Rao, Assistant Professor

Address for Correspondence:

**The Convener**

Department of Information Technology  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
(AUTONOMOUS)

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

TWO DAY FDP on

"ADVANCED WEB TECHNOLOGIES"

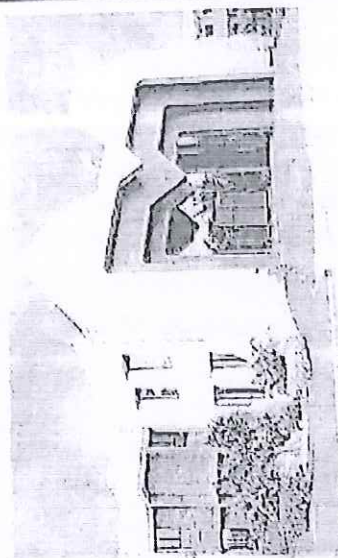
23-24 September, 2016



**SREE  
VIDYANIKETHAN**  
Engineering College

Under

TECHNICAL EDUCATION QUALITY  
IMPROVEMENT PROGRAMME  
(TEQIP-II)



Organized by

Department of Information Technology  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet  
Near Tirupati - 517102 (A. P)  
Ph: +(91) 877-2236711-14 Fax: 0877-22367  
www.vidyanikethan.edu



### About College:

Sree Vidyanikethan Engineering College was established in the year 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Padma Shri Dr. M. Mohanbabu, a well known Cine-Actor and former member of Rajyasabha to serve the cause of technical education in the backward region of Rayalaseema.

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 Anantapur. The College is known for its quality initiatives which are reflected in accreditations by NBA 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.

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

### Courses offered:

The college offers B.Tech. Programs in IT (120), CSE (240), EEE (240), ECE (240), EIE (120), CSSE (120), Civil (120) and Mechanical (180). The college also offers MCA (120) and M.Tech in Computer Science (24), Computer Networks and Information Security Systems (24), Software Engineering (18), Electrical Power Systems (18), Digital Electronics & Communication Systems (18), Communication Systems (24) and VLSI (24).

### Dept. of Information Technology:

The Department of Information Technology was established in the year 1997 with a modest intake of 30. The intake of students has been increased from 30 to 60 during the year 1998-1999 and further increased to 120 during the year 2000-2001. Till date 13 batches of students have graduated. The Department is accredited by NBA in 2007 and reaccredited in 2013. Department also offering M.Tech (SE) programme.

Apart from regular academic work, the department is actively involved in industrial training, consultancy, research and other professional activities.

### Objectives:

- ❖ To gain knowledge on Web Application Architectures, Web Security, Application security concerns, the difference between GET and POST requests, Application Attack Demonstration, Broken Authentication & Session Management, Session Hijacking, Web Application Common Vulnerabilities and Mitigation.

- ❖ To gain hands-on experience on Advanced Web Technologies like HTML5, CSS3, Web Application Security, PHP and JQuery.

- ❖ To develop skills in designing Web applications using JQuery concepts like Attributes, Effects, Event Listeners and Traversing in web applications.

### Topics:

- ❖ HTTP Basics - Understanding Web technologies & Life cycle of HTTP Requests, Web Application Architectures and Introduction to Web Security

- ❖ Application security concerns, Application Attack Demonstration, Broken Authentication & Session Management, Web Application Common Vulnerabilities and Mitigation

- ❖ Web Application development using HTML, HTML5, CSS, CSS3.

- ❖ Web Programming using PHP, JQuery.

### Resource Person:

1. Ms. K. Indraveni, Senior Technical Officer, CDAC, Hyderabad.
2. Mr. K. Suresh, Senior Project Engineer, CDAC, Hyderabad.
3. Mr. G. Uma Mahesh, Assistant Professor, Department of IT, Sree Vidyanikethan Engineering College.
4. Mr. Ashraf Ali Shaik, Assistant Professor, Department of CSSE, Sree Vidyanikethan Engineering College.

### Eligibility:

- ❖ Faculty members of CSE, IT, CSSE and related branches from AICTE Approved Colleges and Universities.
- ❖ Employees from Industry/R&D.

### Registration:

The filled in registration form is to be submitted to the department of IT on or before 21-09-2016.

### General Information:

- ❖ Selection will be on first come first served basis.
- ❖ Certificates will be issued to all the participants only if they attend all the sessions.
- ❖ No TA or DA will be provided for attending the programme. Participants will have make their own accommodation arrangements.
- ❖ No Registration Fee.
- ❖ Working Lunch and Snacks will be provided.

### Contact:

1. Ms. K. Lakshmi Prasanna  
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Mobile No.: +91-8978485186

2. Mr. Mahendra M  
Assistant Professor  
Department of Information Technology  
Mobile No.: +91-9949192616

### Important Dates:

- ❖ Registration closes by : 22<sup>nd</sup> September, 2016
- ❖ Intimation of Selection : 22<sup>nd</sup> September, 2016  
(Through E-mail)
- ❖ Programme Date : 23-24 September, 2016



# Session wise Attendance of Participants

S. No	Name of the Participant	F.N.	A.N.
1.	Mr. P. Jaya Prakash Assistant Professor in CSE SITAMS, Chittoor	P.P.	P.P.
2.	Ms. V. Mahitha Academic Consultant in CSE SPMVV, Tirupati	V. Mahitha	V. Mahitha
3.	Ms. P. Neelima Assistant Professor in CSE SPMVV, Tirupati	P. Neelima	P. Neelima
4.	Ms. M. Sowmya Harika Assistant Professor in CSE SPMVV, Tirupati	M. Sowmya Harika	M. Sowmya Harika
5.	Ms. P. Sri Vyshnavi Assistant Professor in CSE SPMVV, Tirupati	P. Sri Vyshnavi	P. Sri Vyshnavi
6.	Ms. A. Supriya Assistant Professor in CSE SPMVV, Tirupati	A. Supriya	A. Supriya
7.	Mr. M. Seturam Academic Consultant in CSE SPMVV, Tirupati	M. Seturam	M. Seturam
8.	Mr. E. Ramesh Babu Academic Consultant in CSE SPMVV, Tirupati	E. Ramesh Babu	E. Ramesh Babu
9.	Ms. R. Padmini Academic Consultant in CSE SPMVV, Tirupati	R. Padmini	R. Padmini
10.	Ms. B. Sangamithra Academic Consultant in CSE SPMVV, Tirupati	B. Sangamithra	B. Sangamithra
11.	Ms. M. Sumanjali Academic Consultant in CSE SPMVV, Tirupati	M. Sumanjali	M. Sumanjali
12.	Ms. G. Radhika Academic Consultant in CSE SPMVV, Tirupati	G. Radhika	G. Radhika
13.	Ms. G. Rekha Academic Consultant in CSE SPMVV, Tirupati	G. Rekha	G. Rekha
14.	Ms. D. Bhanu Sravanthi Academic Consultant in CSE SPMVV, Tirupati	D. Bhanu Sravanthi	D. Bhanu Sravanthi
15.	Ms. T. Sirisha Madhuri Academic Consultant in CSE SPMVV, Tirupati	T. Sirisha Madhuri	T. Sirisha Madhuri
16.	Ms. N. Padmaja Assistant Professor in CSE SPMVV, Tirupati	N. Padmaja	N. Padmaja
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18.	Ms. L. Jaya Sree Academic Consultant in CSE SPMVV, Tirupati	L. Jaya Sree	L. Jaya Sree
19.	Ms. B. Sonny Academic Consultant in CSE SPMVV, Tirupati	B. Sonny	B. Sonny
20.	Ms. K. Lavanya Academic Consultant in CSE SPMVV, Tirupati	K. Lavanya	K. Lavanya
21.	Dr. K. Ramani Professor in IT SVEC, Tirupati	K. Ramani	K. Ramani



22.	<b>Dr. L. Venkateswara Reddy</b> Professor in IT, SVEC, Tirupati		
23.	<b>Mr. P. Srinivasa Reddi</b> Associate Professor in IT SVEC, Tirupati	<i>P. Srinivasa Reddi</i>	<i>P. Srinivasa Reddi</i>
24.	<b>Mr. A. Srinivasulu</b> Associate Professor in IT SVEC, Tirupati	<i>A. Srinivasulu</i>	<i>A. Srinivasulu</i>
25.	<b>Mr. V. Lokanadham Naidu</b> Assistant Professor(SL) in IT SVEC, Tirupati	<i>V. Lokanadham Naidu</i>	<i>V. Lokanadham Naidu</i>
26.	<b>Ms. V. Jyothsna</b> Assistant Professor in IT SVEC, Tirupati	<i>V. Jyothsna</i>	<i>V. Jyothsna</i>
27.	<b>Mr. Sk. Munwar</b> Assistant Professor in IT SVEC, Tirupati.	<i>Sk. Munwar</i>	<i>Sk. Munwar</i>
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31.	<b>Ms. K. Nirmala</b> Assistant Professor in IT SVEC, Tirupati	<i>K. Nirmala</i>	<i>K. Nirmala</i>
32.	<b>Ms. C. Silpa</b> Assistant Professor in IT SVEC, Tirupati	<i>C. Silpa</i>	<i>C. Silpa</i>
33.	<b>Mr. M. Thrilok Reddy</b> Assistant Professor in IT, SVEC, Tirupati	<i>M. Thrilok Reddy</i>	<i>M. Thrilok Reddy</i>
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37.	<b>Mr. Mahendra M</b> Assistant Professor in IT, SVEC, Tirupati	<i>Mahendra M</i>	<i>Mahendra M</i>
38.	<b>Mr. P. Samson Anosh Babu</b> Assistant Professor in IT, SVEC, Tirupati	<i>P. Samson Anosh Babu</i>	<i>P. Samson Anosh Babu</i>
39.	<b>Mr. A. Ramprakash Reddy</b> Assistant Professor in IT, SVEC, Tirupati	<i>A. Ramprakash Reddy</i>	<i>A. Ramprakash Reddy</i>
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41.	<b>Ms. Ch. Prathima</b> Assistant Professor in IT, SVEC, Tirupati	<i>Ch. Prathima</i>	<i>Ch. Prathima</i>
42.	<b>Mr. K. Munivara Prasad</b> Assistant Professor (SL) in CSE SVEC, Tirupati.	<i>K. Munivara Prasad</i>	<i>K. Munivara Prasad</i>
43.	<b>Mr. S. Sreenivasa Chakravarthi</b> Assistant Professor in CSE SVEC, Tirupati.	<i>S. Sreenivasa Chakravarthi</i>	<i>S. Sreenivasa Chakravarthi</i>



43.	Mr. V. Anantha Natrajan Assistant Professor in CSE SVEC, Tirupati.	<i>[Signature]</i>	<i>[Signature]</i>
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50.	Mr. S. Bavaji Assistant Professor in CSE SVEC, Tirupati.	S. Bavaji	S. Bavaji
51.	Ms. K. Lalitha Assistant Professor in CSSE SVEC, Tirupati	K. Lalitha	K. Lalitha
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56.	Mr. Ismail M Assistant Professor in CSSE SVEC, Tirupati	Ismail M	Ismail M
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60.	Mr. V. Lalitendranath Assistant Professor in CSSE SVEC, Tirupati	V. Lalitendranath	V. Lalitendranath

CONVENER



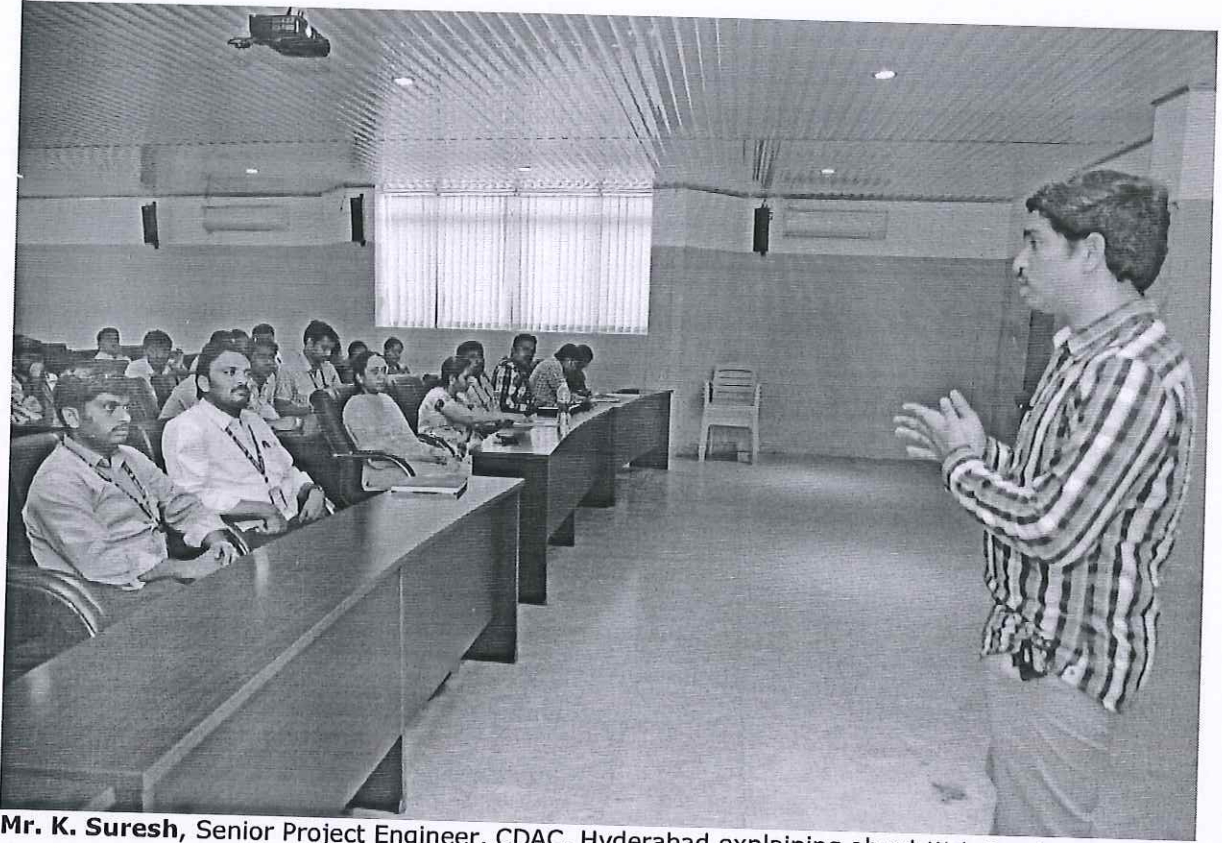
## Two Day FDP on "Advanced Web Technologies"

From 23-09-2016 To 24-09-2016



**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



**A One-Day  
Research Oriented Workshop  
on**

**"New Innovations in Cloud Computing  
for Big Data Applications"**

**13<sup>th</sup> August, 2016**

**REGISTRATION FORM**  
(Use Photostat copies if required)

Name: \_\_\_\_\_

Qualification: \_\_\_\_\_ Gender: \_\_\_\_\_

Designation: \_\_\_\_\_

Institution: \_\_\_\_\_

Experience: \_\_\_\_\_ Teaching: \_\_\_\_\_ Other: \_\_\_\_\_

Address for Communication: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Signature of the Applicant

Place:

Date:

Signature of Head of the Institution with Seal

**Chief Patron**

**Dr. M. Mohan Babu**  
Chairman, SVET  
*Patron*

**Dr. P.C. Krishnamachary**  
Principal, SVEC  
*Advisor*

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

*Coordinator, TEQIP-II*  
**Mr. A. K. Damodharam**  
Dept. of ME, SVEC  
*Conveners*

**Dr. K.Ramani**  
Professor & Head  
Professor of IT

**Dr. L. Venkateswara Reddy**  
Professor of IT  
*Co-ordinator*

**Mr. Shaik Munwar**, Assistant Professor

**Organizing Committee**

**Mr. P. Srinivasa Reddi**, Associate Professor  
**Mr. A. Srinivasulu**, Associate Professor  
**Mr. V. Lokanadham Naidu**, Asst Professor (SL)  
**Mr. P. Bhasha**, Assistant Professor  
**Ms. V. Jyothsna**, Assistant Professor  
**Ms. E. Sandhya**, Assistant Professor  
**Mr. G. M. Chanakya**, Assistant Professor  
**Mr. G. Uma Mahesh**, Assistant Professor  
**Mr. K. Khaja Baseer**, Assistant Professor  
**Ms. K. Nirmala**, Assistant Professor  
**Ms. C. Silpa**, Assistant Professor  
**Mr. C. Kishore**, Assistant Professor

**A One -Day  
Research Oriented Workshop  
on**

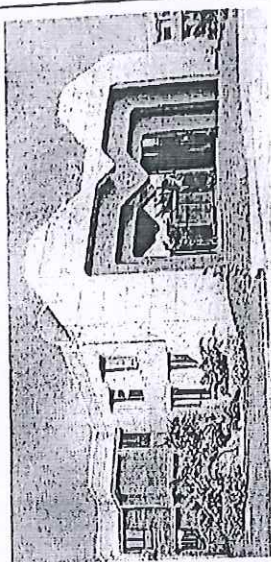
**"New Innovations in Cloud Computing  
for Big Data Applications"**

**13<sup>th</sup> August, 2016**



*Under*

**TECHNICAL EDUCATION QUALITY  
IMPROVEMENT PROGRAMME (TEQIP-II)**



*Organized by*

**Department of Information Technology  
SREE VIDYANIKETHAN ENGINEERING COLLEGE**

**(AUTONOMOUS)**

Sree Sainath Nagar, A. Rangampet  
Near Tirupati - 517102 (A. P)  
Ph: +(91) 877-2236711-14 Fax: 0877-2236717  
[www.vidyanikethan.edu](http://www.vidyanikethan.edu)



### College Profile

- ❖ The College 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).
- ❖ Approved by AICTE, New Delhi and permanently 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 'Colleges 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 & MBA.
- ❖ Extensive Computing facilities with 2000+ computers.
- ❖ Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls.
- ❖ 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. 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.
- 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 CSE (240), IT (120), EEE (240), ECE (240), EIE (120), CSSE (120), Civil (120), Mech (180). The college also offers MCA (120) and M.Tech in CS, CNIS, SE, EPS, DECS, VLSI and Comm. Sys.

### Objectives

During the last ten years, there has been an enormous growth in the field of Cloud Computing and Big Data Technologies. At the same time, the technical challenges in designing such systems are growing. This has led to a fast pace of research and development in the Big Data and Cloud computing areas with significant breakthroughs over the next decade and beyond. Hadoop supports the processing of large sets of data in a distributed computing environment. It enables a computing solution that is scalable, cost effective, and flexible and fault tolerant. To remain competitive, business executives need to adopt the new technologies and techniques emerging due to big data and Cloud Computing.

#### Contents:

- Foundations of Cloud Computing
- Cloud Service Models
- Cloud Deployment Models.
- Building Enterprise Cloud Computing environment
- Quality of Big Data Services & Applications
- Big Data Security and Privacy
- Techniques and Algorithms for Real-Time Big Data Analytics
- Research trends in Big Data & Cloud

#### Resource Persons

**Prof. Rajkumar Buyya**,  
Director, CLOUDS Lab, University of Melbourne, Australia

**Dr. Thamarai Selvi**  
Professor of CSE, Anna University, Chennai.

**Dr. E. Srinivasa Reddy**,  
HOD of CSE, ANU, Guntur

#### Eligibility

Faculty members of Computer Science Engineering and related disciplines from AICTE approved Engineering colleges, Research scholars and Industry persons.

### Registration

- ❖ No Registration Fee.
- ❖ Participants can email the registration form to [lakkireddy.v@gmail.com](mailto:lakkireddy.v@gmail.com) on or before 06<sup>th</sup> August, 2016.
- ❖ No spot Registration.

#### General Information

- ❖ The number of participants is limited to 50. Selection will be on first come first serve basis.
- ❖ No TA/DA will be provided for attending the program.
- ❖ Participants will have to make their own accommodation arrangements.
- ❖ Certificates will be issued only to those participants who attend all the sessions.
- ❖ Working Lunch & Snacks will be provided.

#### Contact Persons:

**Dr. L. Venkateswara Reddy**

Professor of IT

Ph:9985533166

**Mr. Shaik Munwar**

Assistant Professor of IT

Ph:9700116789

#### Important Dates

- ❖ Registration closes on : 06 August, 2016
- ❖ Intimation of selection : 09 August, 2016
- ❖ Date of workshop: 13<sup>th</sup> August, 2016

#### Address for Correspondence:

**Dr. L. Venkateswara Reddy**

Convener & Professor of IT

**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(AUTONOMOUS)

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



**A ONE-DAY RESEARCH ORIENTED WORKSHOP  
ON**

**'NEW INNOVATIONS IN CLOUD COMPUTING FOR BIG DATA APPLICATIONS'**

Department of 'Information Technology', Sree Vidyanikethan Engineering College (Autonomous) organized a one day Research oriented workshop on 'New Innovations in Cloud Computing for Big Data Applications' on 13<sup>th</sup> August, 2016 under TEQIP-II.

Dr. Rajkumar Bhuyya, Director, Clouds Lab, University of Melbourne, Australia, Dr. S. Thamarai Selvi, Professor of CSE, Anna University, Chennai & Dr. E. Srinivasa Reddy, Professor & Head., Dept., of CSE, Acharya Nagarjuna University, Guntur were the Resource Persons.

The resource persons, through knowledge sharing and interaction enlightened participants in the frontier areas of Cloud Service Models, Cloud deployment models, Building Enterprise Cloud computing environment, Quality of Big Data Services and Application, Techniques and algorithms for real-time big data analytics and Research trends in Big Data and Cloud. 120 faculty members from various Engineering Colleges in the state of Andhra Pradesh, Telengana, Tamilnadu and Karnataka participated in the workshop.



**Dr. Rajkumar Bhuyya, Director, Clouds lab, University of Melbourne, Australia delivering inaugural speech**

During his inaugural speech, Dr. Rajkumar Bhuyya shared recent trends and breakthroughs in Big Data & Cloud computing while Dr. Thamarai selvi and Dr. E.



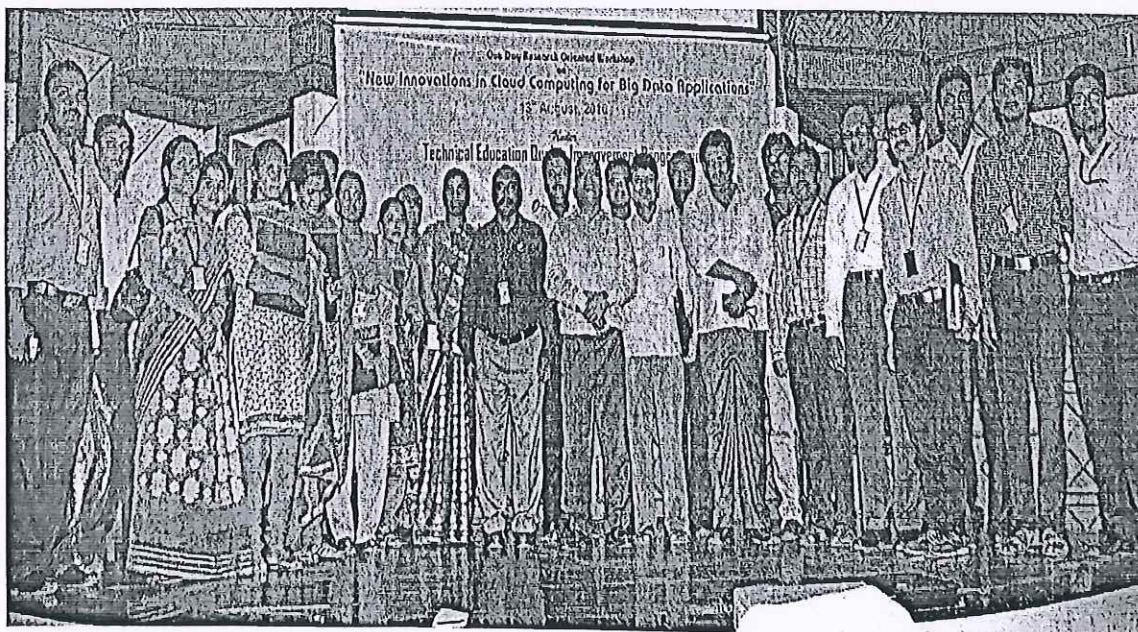
Srinivasa Reddy shared their research oriented works in the areas of Big Data & Cloud Computing.



Dr. E. Srinivasa Reddy, Prof., & Head., Dept. of CSE, ANU delivering inaugural speech



Dr. S. Thamarai Selvi, Prof., of CSE, Anna University, Chennai delivering Lecture



Dr. P.C. Krishnamachary, Principal, Dr. K. Ramani, Head of the Department, IT., Dr. L. Venkateswara Reddy, Workshop convener, Mr. Shaik Munwar, Workshop Co-ordinator and Faculty members of Dept. of IT attended the workshop



*Chief Patron*

**Dr. M. Mohan Babu**  
Chairman, SVET

*Patron*

**Prof. T. Gopala Rao**  
Special Officer, SVEC

*Advisory Committee*

**Dr. P. C. Krishnamachary**  
Principal, SVEC

**Dr. D.V.S. Bhagavanulu**  
Director, SVEC

**Dr. A. K. Damodaram**  
Coordinator, TEQIP-II

**Dr. M.V. Subba Reddy**  
Head of the Department, CE

*Organizing Committee*

Dr. O. Eswara Reddy, Professor  
Dr. P. Ramesh, Associate Professor  
Dr. D. Sreenivasulu, Associate Professor  
Dr. Hemadri Prasad Raju, Associate Professor  
Mr. D. Srinivasa Murthy, Asst. Professor  
Mr. P. Venkateswarlu, Asst. Professor (SL)  
Ms. N. Vidya, Asst. Professor  
Mr. B. Hari Krishna, Asst. Professor  
Mr. V. Premkumar, Asst. Professor  
Mr. G. Ganesh, Asst. Professor  
Mr. P. Manikandhan, Asst. Professor  
Mr. R. Vinod Kumar, Asst. Professor  
Mrs. G. Gnana Prasanna, Asst. Professor  
Mr. P. Anil Kumar, Asst. Professor  
Mr. T. Srikanth, Asst. Professor  
Mr. M. Gokulnath, Asst. Professor  
Mrs. K. Dhivya, Asst. Professor  
Mr. B. Sudhakar, Asst. Professor  
Ms. C. Anjali, Asst. Professor  
Mr. D. V. Purushotham, Asst. Professor  
Mr. Shaik Madeena Imam Shah, Asst. Professor

*Two Day National Level  
Faculty Development Program on*

**"Trends in Structural Engineering"**

15<sup>th</sup> & 16<sup>th</sup> July, 2016

**REGISTRATION FORM**

1. Name : \_\_\_\_\_
2. Designation : \_\_\_\_\_
3. Qualification : \_\_\_\_\_
4. Department : \_\_\_\_\_
5. Organization : \_\_\_\_\_
6. Phone No. : \_\_\_\_\_
7. Email : \_\_\_\_\_
8. Address for Communication  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Place : \_\_\_\_\_ Signature of the Applicant  
Date : \_\_\_\_\_

Place : \_\_\_\_\_ Signature of the Sponsoring  
Date : \_\_\_\_\_ Authority with seal



*Two Day National Level  
Faculty Development Program on*

**"Trends in Structural Engineering"**

15<sup>th</sup> & 16<sup>th</sup> July, 2016

*Co ordinator*

**Mr. V Mahesh,**  
Assistant Professor

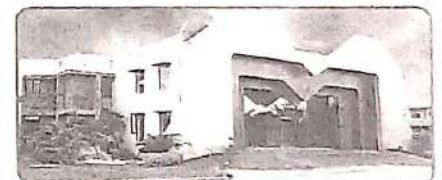


**SREE VIDYANIKETHAN**

Engineering College (Autonomous)  
Accredited by NAAC with 'A' Grade

*Under*

**TEQIP-II**



*Organized by*

**Department of Civil Engineering  
SREE VIDYANIKETHAN ENGINEERING COLLEGE**

(Autonomous)

Accredited by NAAC with 'A' Grade

Sree Sainath Nagar, A. Rangampet, Tirupati - 517102 (A.P.)

Ph: +91877-2236711 (4 Lines) Fax: +91 0877- 2236717

[www.vidyanikethan.edu](http://www.vidyanikethan.edu)



#### College Profile

- ✧ The College was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, renowned film artist and former member (Rajya Sabha).
- ✧ NAAC Accredited with 'A' grade.
- ✧ Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu. Six B.Tech programs are accredited by NBA, New Delhi.
- ✧ Offers B.Tech Program in 8 disciplines, M. Tech Program in 7 specializations.
- ✧ Excellent Computing facilities with 2000+ computers.
- ✧ Central Auditorium, e-Class Room and State of the Art Seminar Halls.
- ✧ Separate hostels for boys and girls.
- ✧ Internet facility with 110 MBPS leased line.
- ✧ Offers Ph.D Programs in EEE and ECE.
- ✧ Rated "AAA" by "Careers 360" a Popular English Magazine
- ✧ Established National MEMS Design Centre, Atmospheric Research Lab.

#### Location

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

#### Courses offered

The college offers B.Tech programs in CSE, IT, EEE, ECE, EIE, CSSE, Civil and Mechanical. The college also offers M.Tech in Computer Science, Computer Networks & Information Security, Software Engineering, Electrical Power Systems, Digital Electronics & Communication Systems, Communication Systems, VLSI.

#### About the Department

The Department of Civil Engineering in Sree Vidyanikethan Engineering College was established in 2009-2010 with an intake of 60. In the year 2011-2012 intake has been increased to 120 students. The Department has experienced and dedicated teaching faculty. The Department is endowed with well established laboratories with sophisticated instruments and offers consultancy and testing services in various fields of Civil Engineering.

#### Objectives of the workshop

- ✧ To build the knowledge and enhance their research skills in latest trends of Structural Engineering.
- ✧ To update their knowledge on analyzing and designing the dynamic loading of the structures.
- ✧ To understand the practical applications in erecting the structural elements.
- ✧ To acquire the knowledge of project management and Safety.

#### Resource Persons

1. Dr. D.V. Prasada Rao, Professor SV University, Tirupathi.
2. Dr. D. Neeraja, Associate Professor, VIT University, Vellore.
3. Dr. D.S. Ramachandra Murthy, Director (R&D) and Bursar, St. Peter's University, Chennai.
4. Dr. L. VenkaL, Associate Professor, Gayatri Vidya Parishad College of Engineering, Visakhapatnam.
5. Mr. Abhinav Kalyan, Assistant Design Engineer, M/s Design Tribe India Pvt Ltd. Hyderabad.
6. Mr. K. Sumanth Reddy, Deputy General Manager M/s CDM Smith, Bengaluru.
7. Mr. M. Rampratap, Senior Design Engineer, M/s L&T, Chennai.
8. Mr. A. R. Augustine Mark, Senior Design Engineer M/s L & T, Chennai.

#### Eligibility

This program is open to all the faculty of Civil Engineering Departments in AICTE approved Engineering Colleges.

#### Registration fee

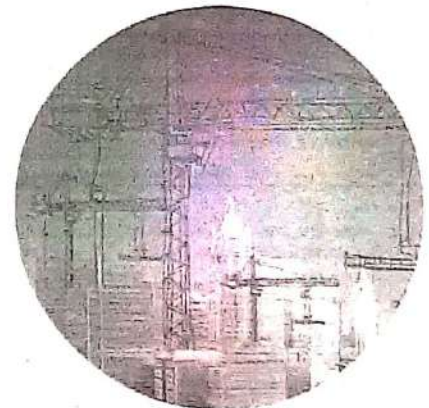
- ✧ No Registration fees.
- ✧ Participants can email the scanned registration form to the email accounts of convener or coordinators and submit the original while attending the programme.
- ✧ Participants are limited to 30. Selection will be based on first come first serve basis.
- ✧ No TA/DA is provided.
- ✧ Snacks will be provided.
- ✧ Lunch & Accommodation will be provided.

#### Important Dates

1. Last date for Registration : 10-07-2016
2. Intimation to Participants through Email on 12-07-2016

#### Contact

1. Mr Mahesh V, Asst. Professor , Contact : 9949011361  
Mail Id: mahesh.v1234@gmail.com
2. Ms. N Vidya, Asst. Professor, Contact : 9677844767  
Mail Id : vidyancivil@gmail.com










**Department of Civil Engineering**


TEQIP-II Sponsored A Two - Day Faculty Development Programme on

Trends on Structural Engineering.

July, 15<sup>th</sup> - 16<sup>th</sup> 2016

**Registration Sheet**

Sl. No	Name of Participant	Name of the College	Signature
1.	K. Mahendra 8019255114	Sree Venkateswara College of Engineering Nellore.	
2.	Y. Sowmya 7207765922	"	Y. Sowmya.
3.	B. Sai Divya 9154632187	SVEC, Polytechnic	
4.	N. Anitha 8978118252	SVEC, Polytechnic	N. Anitha
5.	L. Bhagyalakshmi 9573493590	SVEC, Polytechnic	
6.	Dr. M. Vijaya Sekhar Reddy	SKRT, Srikalahasti	
7.	M. Poothi 9573623249	SVEC, Polytechnic	M. Poothi
8.	B. Sravanthi 9676212704	SVEC, Polytechnic	
9.	A.R. Augustine Mank. 09003582102	LEI Construction.	Mank.

  
(V. Mahesh)



Trends in Structural Engineering (15 & 16 July 2016)

List of the Faculty Members

Sl. No	Name	Designation	Signature
1	Dr. M V Subba Reddy	Assistant Professor & Head	
2	Dr. O. Eswara Reddy	Professor	
3	Dr. P Ramesh	Associate Professor	
4	Dr. D Sreenivasulu	Associate Professor	
5	Mr. P. Venkateswarlu	Assistant Professor (SL)	
6	Mr. D Srinivasa Murthy	Assistant Professor	
7	N. Vidya	Assistant Professor	
8	Mr. G. Ganesh	Assistant Professor	
9	Mr. P. Manikandan	Assistant Professor	
10	Mr. R. Vinod Kumar	Assistant Professor	
11	Mr. B. Hari Krishna	Assistant Professor	
12	Ms. G. Gnana Prasanna	Assistant Professor	
13	Mr. V. Prem Kumar	Assistant Professor	
14	Mr. P Anil Kumar	Assistant Professor	
15	Mr. T. Srikanth	Assistant Professor	
16	Mr. M Gokulnath	Assistant Professor	
17	Mrs. K Dhivya	Assistant Professor	
18	Mr. B. Sudhakar	Assistant Professor	
19	Ms. C Anjali	Assistant Professor	
20	Dr. Hemadri Prasad Raju	Associate Professor	
21	Mr. D V Purushotham	Assistant Professor	
22	Mr. Shaik Immam	Assistant Professor	
23	Mrs M Revathi	Pro-Term Lecturer	
24	Ms. L Bhagya Lakshmi	Pro-Term Lecturer	
25	Ms. N Anitha	Pro-Term Lecturer	
26	Ms. B Sravanthi	Pro-Term Lecturer	
27	Ms. B. Sai Divya	Pro-Term Lecturer	

V. Hachil  
V. Maheshwari



Department of Civil Engineering

TEQIP-II Sponsored A Two - Day Faculty Development Programme on

Trends on Structural Engineering,

July, 15<sup>th</sup> - 16<sup>th</sup> 2016

Attendance Sheet

SLNo	Name of the Participant	15.07.2016		16.07.2016	
		Forenoon	Afternoon	Forenoon	Afternoon
1	Dr. P. Ramech	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	DR. D. SREENIVAS	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	Mr. R. Vinod Kumar	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	K. Dhanya	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	Vidya. N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	Ganesh. G	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	I. Srikanth	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	V. Praveen Kumar	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	Dr. O. Sreenivasulu	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	Dr. V. Prasad	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	Dr. H. Prasad	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	P. Venkatesh	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	Dr. M. Vijaya	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	K. Mahendra	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	K. Sandeep Kumar	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	V. Gopala	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	R. Saichandya	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18	S. M. Imran Shah	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19	M. Ananth	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20	C. Anjali	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
21	G. Ganesan	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
22	Dr. P. Vijaya	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
23	S. Srinivasulu	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
24	G. Gnanapriya	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
25	B. Hanikrishna	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
26					
27					
28					
29					
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32					

V. Mahesh  
(V. Mahesh)



**A Two day Faculty Development Program  
on**

**“Trends in Structural Engineering”**

**(Under TEQIP-II)**

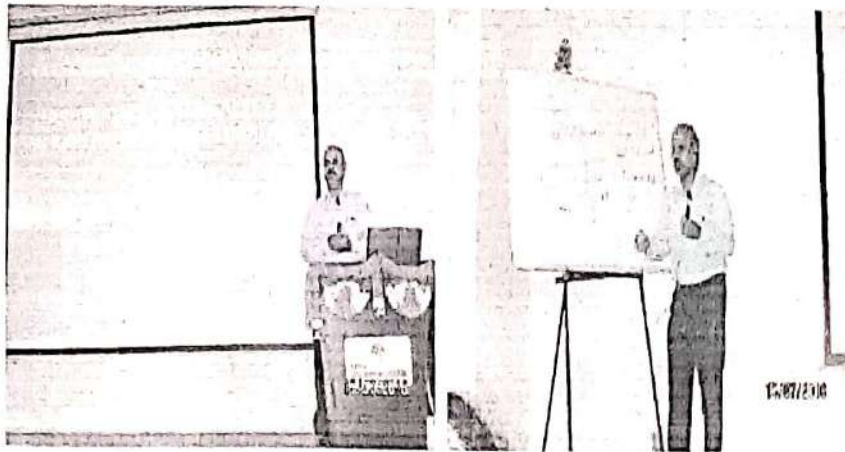
**15<sup>th</sup> & 16<sup>th</sup> July, 2016**

The Department of Civil Engineering organized a two day faculty development program on “Trends in Structural Engineering” (Under TEQIP-II) during 15<sup>th</sup> & 16<sup>th</sup> July, 2016 in Sree Vidyanikethan Engineering College, A. Rangampet. The programme was successfully organized by, Mr. V. Mahesh, Assistant Professor, Coordinator-FDP, with the valuable guidance by Dr. D.V.S. Bhagavanulu, Director, SVEC and with the support rendered by Dr. M.V. Subba Reddy, Head of the Department, CE and other organizing members. The program was inaugurated by Dr. D. V. Prasada Rao, Professor, Department of Civil Engineering, Sri Venkateswara University College of Engineering, Tirupati. The programme was conducted with 8 resource persons ( 4 from industry and 4 from academic institutions). The resources persons from the academic institution are Dr. D. V. Prasada Rao, Professor, S.V. University and Dr. D.S. Ramachandra Murthy, Director (R&D) and Bursar, St. Peter's University, Chennai. The resource persons from the industry are Mr. Kalyan, Assistant Design Engineer, M/s Design Tribe India Pvt Ltd. Hyderabad and Mr. K Sumanth Reddy, Deputy General Manager M/S CDM Smith, Bengaluru. A total of 12 external participants from various Engineering Colleges and 24 internal participants attended for this program.

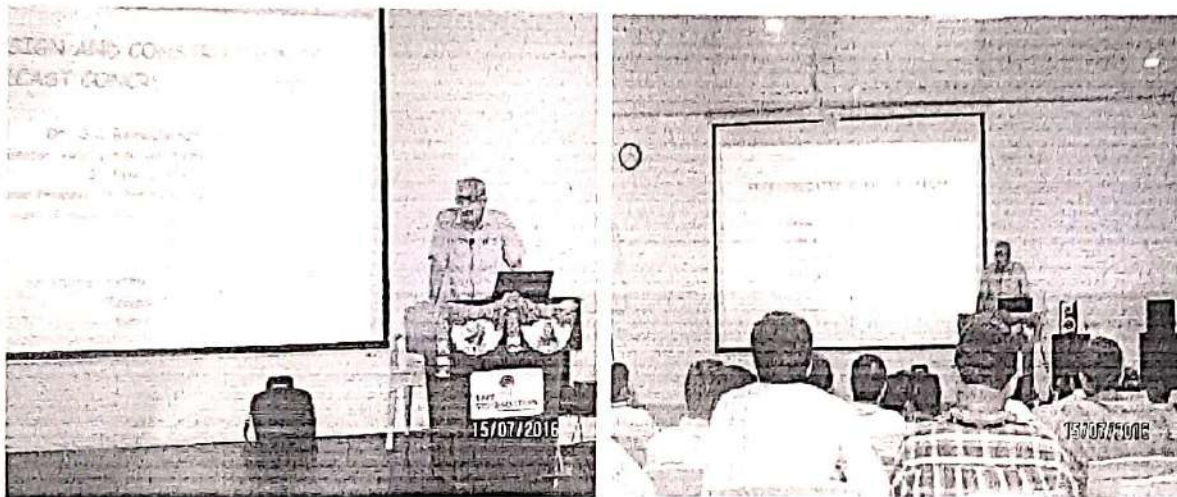
All the participants evinced keen interest in the lectures and were highly benefited. The resources persons from industry are accepted to support for student internships, consultancy and research activities.

The Photographs of the programme are as follows:



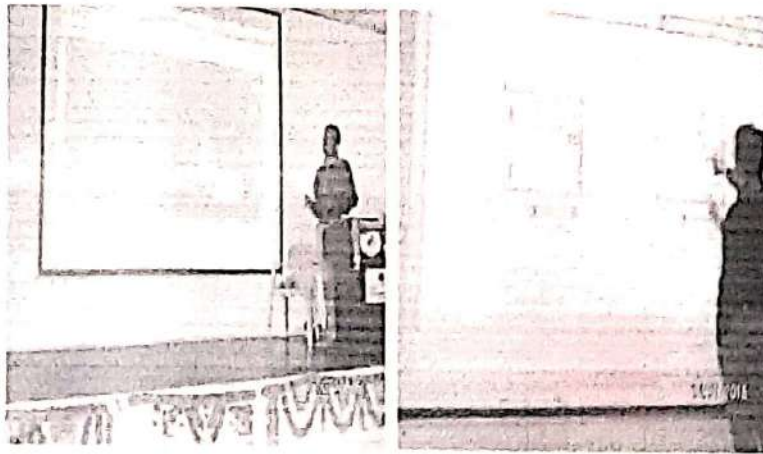


Dr. D. V. Prasada Rao, Professor, S.V. University delivering a lecture on Effect of Mineral Admixtures on Properties of Concrete - An Experimental Investigation

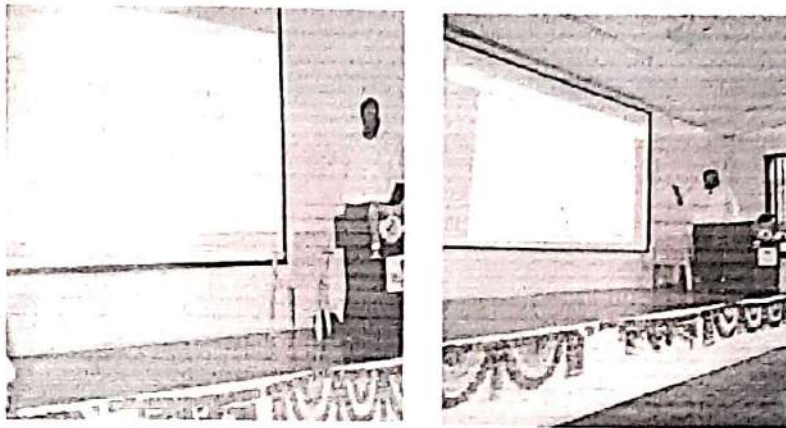


Dr. D.S. Ramachandra Murthy, Director (R&D) and Bursar, St. Peter's University, Chennai delivering a lecture on Design and Construction of Concrete Structures





Mr. Kalyan, Assistant Design Engineer, M/s Design Tribe India Pvt Ltd. Hyderabad  
delivered lecture on design of elevated towers



Mr. K Sumanth Reddy, Deputy General Manager M/S CDM Smith, Bengaluru,  
delivered a lecture on Introduction to Highway Loading and Analysis of Bridge Structure

Mr. V. Mahesh  
Assistant Professor



# **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

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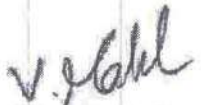
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## **Trends in Structural Engineering**


July, 15<sup>th</sup> - 16<sup>th</sup> 2016

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Co-ordinator

  
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HOD - CE

  
Dr. P.C. KRISHNAMACHARY  
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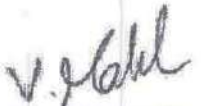
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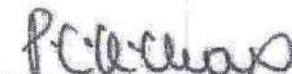
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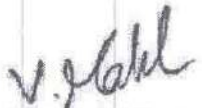
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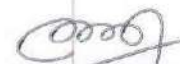
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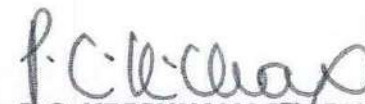
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**A report on two-day national workshop on  
“ADVANCED FINITE ELEMENT APPLICATIONS IN  
DESIGN”**

***1<sup>st</sup> - 2<sup>nd</sup> September, 2016***

***(Under TEQIP-II)***

Two Day National Workshop on “**Advanced Finite Element Applications in Design**” was conducted during 1<sup>st</sup> – 2<sup>nd</sup> September, 2016 in Mechanical Engineering Department. The workshop was inaugurated by lightening lamps by the Chief Guest **Dr.P.Ravinder Reddy**, Professor, CBIT, on 1<sup>st</sup> Sept 2016 at 9.00 AM. The convener of the program Mr. M Gangaraju had given the brief introduction of the workshop. A keynote speech was delivered by the Chief Guest on FEM applications and its importance. The course work started at 9:30 am after the completion of inauguration.

The Chief Guest Dr.P.Ravinder Reddy started his valuable lecture with entitle of “Dynamic analysis of structural problems” and some important concepts which mainly focused on stress strain diagrams, theory of failures, mechanical behavior of materials, structural and dynamics of analysis, continuum mechanics and plane stress and plane strain. He also explained the concepts related to industrial and research oriented problems.

Continuity of the morning session, Mr. M.Vijay Sekhar Babu, Associate Professor, Department of Mechanical Engineering, GMRIT, given his valuable lecture on classifications of methods available for field FEA problems, major steps for using FEA analysis. He also covered the concepts on 2D- Idealizations, solids of revolutions and plane stress problems in ANSYS with procedure of solving simple problems.

The second day of the course started by Dr.V.V. Subba Rao, Professor Mechanical Engineering, JNTUK, Kakinada. Dr.V.V. Subba Rao started his valuable lecture with basic steps of FEM which includes Material Modelling of laminated composite plates having different layups in ANSYS and validation of results in static case. He also delivered the concepts related to research oriented in composites and related softwares available for analysis.

Continuity of the morning session Dr. K.C.Varaprasad, Professor & Head, Dept. of Mechanical Engineering, SVEC, delivered his lecture on modeling of



structural problems using Hypermesh, import and export of models in to Hypermesh. Certificates are distributed in the valedictory function



**Dr. P.Ravinder Reddy, Professor, CBIT Hyderabad, inaugurating the programme**



**Dr. P.Ravinder Reddy, Professor, Department of Mechanical Engineering, CBIT Hyderabad delivering a Lecture on dynamic analysis of structural problems.**





**Mr. M. Vijay Sekhar Babu, Associate Professor, GMRIT  
Delivering lecture on Plane stress problems.**



**Dr. V V Subba Rao, Professor, Department of Mechanical Engineering,  
JNTUK, Kakinada, delivering a lecture on composite modeling**





**Dr.K.C.Varaprasad, Professor & Head, Dept. of Mechanical Engineering, clarifying the doubt expressed by the participants**



**Valedictory Session**





**Certificates Distribution to the participants**



**Group Photo with participants of the Program**



## **A Two Day Faculty Development Programme on**

### **DESIGN AND MANUFACTURING OF COMPOSITE MATERIALS**

(Under TEQIP-II)  
25<sup>th</sup> – 26<sup>th</sup>, November, 2016

Department of Mechanical Engineering organized a Two Day Faculty Development Programme on “**Design and Manufacturing of Composite Materials**”. It was inaugurated by the Chief Guest Dr.Partha Ghoshal, Scientist “F” & Head, Electron Microscopy Group, DMRL, Hyderabad on 25.11.2016 at 9.30 AM. A total of 19 external participants and 59 internal participants registered for the program.



**Dignitaries on the dais during Inaugural Session**



In the morning session on 25.11.2016, Dr.Partha Ghoshal, Scientist ‘F’ & Head, Electron Microscopy Group, DMRL, Hyderabad delivered a keynote address on *“Characterization of Advanced Materials using Various Techniques”*.



**Dr.Partha Ghoshal, Scientist “F” & Head, Electron Microscopy Group, DMRL, Hyderabad delivering a keynote address on *“Characterization of Advanced Materials using Various Techniques”***

In the afternoon session on 25.11.2016, Prof. G. V. S. Nageswara Rao, Department of Metallurgical and Materials Engineering, NIT Warangal delivered a lecture on *“Nanoparticle Reinforced Metal Matrix Composites (MMnCs)”*. He explained various strengthening mechanisms, effect of nano particles on physical and mechanical properties, processing methods and applications of MMnCs. During the session, participants interacted and got their doubts clarified.



**Dr. G. V. S. Nageswara Rao, Professor, Department of Metallurgical and Materials Engineering, NIT Warangal, delivering a lecture on *“Nanoparticle Reinforced Metal Matrix Composites (MMnCs)”***



The second day (26.11.2016) of the FDP started with the lecture of Dr.N.N.Kishore, Professor, Dept. of Mechanical Engineering, IIT Tirupati on *“Prediction of Failure of Composite Laminate with Circular Holes using Continuum Damage Model”*. He introduced failure modes and failure criteria of composite materials and also explained damage model, finite element formulation and problem statement. Out of his experiences he gave some case studies to solve problems related to failure of composites.



**Dr.N.N.Kishore, Professor, Dept. of Mechanical Engineering, IIT Tirupati, delivered a lecture on *“Prediction of failure of composite laminate with circular holes using continuum damage model”*.**

The last session of the FDP was conducted by Dr.G.Sathish Babu, Professor, Dept. of Mechanical Engineering, JNTUHCEH, Hyderabad, on *“Composite Materials: Analysis and Design”*. He explained Macromechanical behavior of a lamina. He focused mainly on characteristics of a lamina, stiffness's, compliances and Engineering constants for orthotropic materials. He also discussed various failure theories of composites.



**Dr.G.Sathish Babu, Professor, Dept. of Mechanical Engineering, JNTUHCEH, Hyderabad, lecturing on *“Composite Materials: Analysis and Design”*.**



During the valedictory function, Dr. K.C.Varaprasad, Head of the Department thanked all the participants for making the Faculty Development Programme a grand success. Dr.G.Sathish Babu, Convener of the program distributed the certificates to the participants.



**Distribution of Certificates to the participants during Valedictory function**

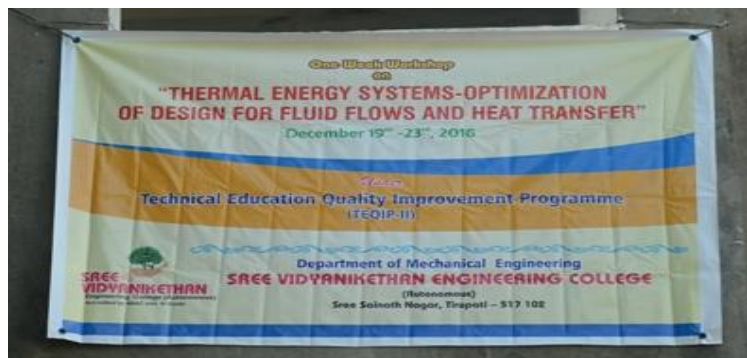


## **A report on one week workshop on “THERMAL ENERGY SYSTEMS-OPTIMIZATION OF DESIGN FOR FLUID FLOWS AND HEAT TRANSFER”**

**19<sup>th</sup> - 23<sup>rd</sup> December, 2016**

**(Under TEQIP-II)**

One week workshop on “Thermal Energy Systems-Optimization of Design for Fluid Flows and Heat Transfer” was conducted during 19<sup>th</sup> - 23<sup>rd</sup>, December, 2016 in Mechanical Engineering Department. The workshop was inaugurated by lightening lamps by the Chief Guest Dr.C.Balaji, Professor of Mechanical Engineering, IIT Madras, on 19<sup>th</sup>, December, 2016. The convener of the program Dr. Hariprasad Tarigonda has given the brief introduction of the workshop. A keynote speech was delivered by the Chief Guest on Thermal Energy Systems-Optimization of Design for Fluid Flows and Heat Transfer. The course work of the workshop started after the completion of inauguration.



**Day 1 (19-12-2016):** In the morning session, Dr.C.Balaji, Professor of Mechanical Engineering, IIT Madras delivered a lecture on Advances in Heat Transfer. He explained the recent developments in the field of heat transfer. He also explained the research works happening in the heat transfer laboratory of IITM. He emphasized the importance of the optimization in the design of thermal systems. In the afternoon Session, Prof. T. Srinivas, VIT University, Vellore delivered a lecture on solar energy, exergy analysis, trigeneration and MAT Lab coding. He explained about the effective utilization of solar energy, exergy analysis applied to various thermal systems and its design optimization with MAT Lab coding.

**Day 2 (20-12-2016):** In the morning session, Prof. R. Thundil Karuppa Raj, VIT University, Vellore given lecture on Numerical Analysis of Fluid Flows & Heat Transfer and also Hands on practice was provided to participants. In the afternoon session, he explained about the ansys software tool window in detail. ICMCFD tool in used for model creation and for meshing. The participants practiced various models and various meshing generation techniques with quality check.

**Day 3 (21-12-2016):** In the morning session, Dr. Kulasekaran from Fiat Chrysler Automobiles, Chennai delivered a lecurer on simulation of thermal



energy systems. He explained the Ansys fluent tool in detail and various commands used in the ansys fluent tool. Later various simulation of thermal systems were explained in Ansys fluent tool. In the afternoon session, the participants practiced simulation of various models for different boundary conditions in the ansys fluent tool.

**Day 4 (22-12-2016):** In the morning session, Dr. Prasad Patnaik, Professor, IIT Madras, Chennai delivered a lecture on turbulent flows and its application in heat transfer. He explained the various governing equations of fluid flows and heat transfer. He discussed the importance of turbulence in various applications of fluid flows and heat transfer. In the afternoon session, Dr. M. Suresh from SSN College of Engineering, Chennai given lecture on Heat pipes. He discussed the fabrication methods of heat pipes and its various practical applications. He explained about various thermal energy systems developed with application of heat pipes.

**Day 5 (23-12-2016):** In the morning session, Dr. P. Karthikeyan from PSG – Tech, Coimbatore given lecture on Fuel cell. He discussed the concepts of fuel cell and its various applications. He shown some of the fuel cells which are developed in their Lab. He explained the various materials used for manufacturing of fuel cells. In the afternoon session, Dr. N. Nallusamy from SSN College of Engineering, Chennai delivered a lecture on Thermal energy storage systems. He explained about the various fluids used for thermal energy storage and various methods used for storing the thermal energy and analysis of various thermal energy systems. Finally Validictory function and certificate distribution was conducted.



**Dr.C.Balaji, Professor of Mechanical Engineering, IIT Madras delivering lecture on Advances in Heat Transfer & Fluid Flows**





**Prof. T. Srinivas from VIT University, Vellore giving lecture on Solar energy and exergy analysis**



**Prof. R. Thundil Karuppa Raj from VIT University, Vellore giving hands on practice on Numerical Fluid Flows & Heat Transfer**



**Dr. Kulasekaran from Fiat Chrysler Automobiles, Chennai giving hands on practice on simulation of Thermal energy systems**





**Dr. Prasad Patnaik, Professor, IIT Madras, Chennai delivering lecture on turbulence and its application in heat transfer**



**Dr. M. Suresh from SSN College of Engineering, Chennai delivering lecture on Heat Pipes**



**Dr. P. Karthikeyan from PSG – Tech, Coimbatore discussing the concepts of Fuel cells**





**Dr. N. Nallusamy from SSN College of Engineering, Chennai in the session on Thermal energy storage systems**





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Sree Sainath Nagar, A. Rangampet – 517102

Department of GEBH

*Cordially invites you to*

**“AN ACTIVITY-BASED LEARNER-CENTERED ONE DAY  
WORKSHOP ON PHONETICS AND SPOKEN  
COMMUNICATION SKILLS”**

*(Under TEQIP-II)*

**On  
21 December, 2016**

Resource Person

**Prof. Z.N. Patil**

Former Professor of English and Head  
Department of Training and Development  
The English and Foreign Languages University, Hyd. A.P.

**Time** : 09.00 A.M  
**Venue:** Dasari auditorium  
**Target Group:** Faculty members of SVEC

**HOD, GEBH**



A Report on

**AN ACTIVITY-BASED LEARNER-CENTERED WORKSHOP ON PHONETICS  
AND SPOKEN COMMUNICATION SKILLS**

(Under TEQIP-II)

21 December 2016

An **Activity-based Learner-centered workshop on Phonetics and Spoken Communication skills** was organized by the Department of Basic Sciences and Humanities under TEQIP-II on 21<sup>st</sup> December, 2016.

Prof. T. Gopala Rao, the Special Officer of Sree Vidyanikethan Educational Trust, was the Chief guest for the inaugural function of the workshop. The Chief Operating Officer Dr. I. Sudarshan kumar, Dr. P.C. Krishnamachary, the Principal of SVEC, and Dr. B. Mohan, the Director of SVIM graced the occasion.

The resource person, Dr. Z. N. Patil, Professor of English and Head of the Department of Training and Development from English and Foreign Languages University, Hyderabad in his keynote address accentuated on the importance of simple language. He made it clear that simple present, past, and future tenses are sufficient to speak and understand English fluently.

In the first session of the workshop, Prof. Patil expounded on basics of communication. He exemplified the fundamentals of communication with anecdotes and made the session lively. During the second session, Prof. Patil emphasized the need of coherence and cohesion for effective communication skills. He showed videos and made the members of faculty participate in a speaking activity.

In the afternoon sessions, the participants were provided hands-on practice on skills and language aspects like reading, writing, pronunciation, vocabulary and grammar. The participants had a fun-filled learning experience all through the day. They expressed their wish to have many such programs quite frequently to rejuvenate self and enhance communication skills.

The one day workshop ended with a valedictory function. Head of the Department Dr. A.V.M. Prasad read a report followed by valedictory address by the Chief Operating Officer Dr. I. Sudharsan Kumar. Prof. Patil was felicitated as a token of gratitude. About 120 members of faculty participated in the workshop and were benefitted.





*Special Officer Prof. T. Gopala Rao delivering his speech in Inaugural of the workshop*



*Prof. Z. N. Patil, Head, Dept. of Training & Development from English and Foreign Languages University, Hyderabad handling a session in the workshop*



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**LIST OF FACULTY ATTENDED**

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**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
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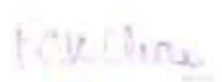
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ONE DAY WORKSHOP ON  
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**Certificate**

This is to certify that Dr./Mr./Ms./Prof. C. RAGHAVENDRA REDDY  
of GEBH has participated in **"An Activity - Based Learner -  
Centered One Day Workshop on Phonetics and Spoken Communication Skills"**  
organized by Department of GEBH on 21 December 2016.

  
**Controller**

  
**TEQIP-II Co-ordinator**

  
**Principal**