

One Week
Faculty Development Programme
on

**Free and Open Source Software
(FOSS)**

December 3-7, 2018

REGISTRATION FORM
(Use Photostat copies if necessary)

Name: _____

Qualification: _____

Gender: _____

Designation: _____

Institution: _____

Experience: _____ Other: _____

Address for Communication: _____

E-Mail: _____

Mobile No: _____

Place: **Signature of the Participant**

Date: **Signature of Principal/HOD**

Chief Patron
Dr. M. Mohan Babu
Chairman, SVET

Patron
Dr. P.C. Krishnamachary
Principal, SVEC

Convener
Dr. K. Ramani
HOD, IT

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

Organizing Committee
Faculty of Information Technology

Address for Correspondence:

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

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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

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, 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, PED and Communication Systems.

Objectives:

- ❖ To provide skills on open source and free software tools such as SPARK, R-Studio, Android Studio, Python, CloudSim and Weka.
- ❖ To provide knowledge and hands-on experience on Machine Learning, Data Analytics and Mobile application development using FOSS tools.

Topics:

- ❖ Introduction of Free & Open Source software (FOSS).
- ❖ Basics of Python, NumPy, Pandas packages with Hands-on
- ❖ Data Visualization using R-Studio
- ❖ Statistical Analysis using R-Studio
- ❖ Machine Learning using Python.
- ❖ Deep Learning techniques using Tensor flow
- ❖ Overview of CloudSim software.
- ❖ Regression Analysis using R -Studio
- ❖ Big Data Analytics using Spark
- ❖ Mobile application development using Android Studio.

Resource Persons: Experienced Faculty from department of IT, SVEC.

Eligibility:

- ❖ Faculty of CSE, IT, CSSE and MCA.

Registration:

No registration fee.

Filled in Registration form is to be submitted to the co-ordinators on or before 30-11-2018.

General Information:

- ❖ The number of participants is limited to 50. Selection will be on first come first served basis.
- ❖ Certificates will be issued to all the participants only if they attend all the sessions.

Contact:

1. Dr. O. Obulesu

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Department of Information Technology
Mobile No.: +91-9100413469

2. Mr. Mahendra M,

Assistant Professor
Department of Information Technology
Mobile No.: +91-9949192616

Important Dates

- ❖ Registration closes by : **Nov 30th, 2018**
- ❖ Program Dates : **Dec 03-07, 2018**