

# One Week Workshop for Young Faculty on Data Science

19-23, June 2018

Organized by

Department of Information Technology

**SREE VIDYANIKETHAN ENGINEERING COLLEGE (Autonomous), Tirupathi, India**

## Objective of the Workshop:

The main objective of this workshop is to introduce data science area to young faculty about new foundational, theoretical results, methods, applications and tools. The goal of the workshop is to discuss and identify important challenges that need to be addressed, both in theory and practice, for further advancement of data science.

Topics to be discussed:

- ✓ Understanding the Data
- ✓ Machine Learning Classification
- ✓ Time-Series Analysis
- ✓ Tools and Technologies for Data Science
- ✓ Data Visualizations and Statistical Analysis
- ✓ Big Data Analytics using Spark
- ✓ Hands-on Training on Machine Learning Algorithms
- ✓ Neural Networks
- ✓ Tensor Flow

## About the Institution:

Sree Vidyanikethan Engineering College was established in the year 1996 by Sree Vidyanikethan Educational Trust (SVET) under the stewardship of Padma Shri Dr. M. Mohan Babu, a renowned film artiste and former Member of Rajya Sabha with the noble objective of promoting Technical Education in the backward region of Rayalaseema, AP. Sree Vidyanikethan Engineering College (Autonomous), Tirupathi is premier institute in Andhra Pradesh which is Accredited by NBA and NAAC. University Grants Commission (UGC), New Delhi has conferred Autonomy to the College. Sree Vidyanikethan Engineering College was selected as College with Potential Excellence (CPE) by UGC.

## In association with



**Dates:** 19-23, June 2018

**Registration:**

**IEEE Members:**

No Registration Fee

**Non-IEEE Members:**

Rs. 500/-

**Space is limited**

60 members on first come first serve basis.

**Registration Link:**

<https://goo.gl/forms/oD49SZh8nT1uTu513>

**Deadline:** 14<sup>th</sup> June 2018

**Resource Persons:**

**Dr. B L Deekshatulu**, Fellow IEEE  
*Distinguished Fellow, IDRBT, Hyderabad*

**Dr. Naresh Manwani**  
*Assistant Professor, IIIT Hyderabad*

**Dr. K Ramani**, LMCSI  
*Professor, SVEC, Tirupathi*

**Dr. L. V. Reddy**, MIEEE  
*Professor, SVEC, Tirupathi*

**Dr. M Naresh Babu**, SMIEEE  
*Associate Professor, SVEC, Tirupathi*

**Dr. A. Srinivasulu**, LMCSI  
*Professor, SVEC, Tirupathi*

**Dr. K Reddy Madhavi**, LMCSI  
*Associate Professor, SVEC, Tirupathi*

**Dr. O. Obulesu**, LMCSI  
*Associate Professor, SVEC, Tirupathi*

**Mrs. P Dhana Lakshmi**  
*Assistant Professor, SVEC, Tirupathi*

**For Details Contact:**

Dr. L. V. Reddy, Co-ordinator  
Email: [lakkireddy.v@ieee.org](mailto:lakkireddy.v@ieee.org)