

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

@ Sri Sai Graphics, Tpt. Cell : 95 33 33 44 66,88

Chief Patron

**Dr. M. Mohan Babu**

Chairman, SVET

Patron

**Dr. P.C. Krishnamachary**

Principal, SVEC

Advisor

**Dr. D.V.S. Bhagvanulu**

Director, SVEC

**Dr. A. K. Damodharam**

Coordinator, TEQIP-II

&

Prof. of ME, SVEC

Conveners

**Dr. K.Ramani**

Professor & Head

**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

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**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

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*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**

**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 is 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** on or before 06th 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 : 13th August, 2016

*Address for Correspondence:*

**Dr. L. Venkateswara Reddy**

Convener & Professor of IT

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