REGISTRATION FORM

All India Council for Technical Education (AICTE)

Sponsored

TWO DAYS NATIONAL LEVEL SEMINAR ON

"Emerging Trends and Research Challenges in Software Defined Networks"

DECEMBER 15-16, 2017

Name:	
Qualification:	Gender:
Designation:	
Institution:	
Experience:Teaching:Other:	
Address for Communication:	
E-Mail:	
Mobile No:	
Place:	Signature of the Participant
Date:	Signature of HoD/Principal

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Prof. T Gopala Rao Special Officer, SVET

Advisors:

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

Dr. P.C. Krishnamachary Principal, SVEC

Convener

Dr.M. Sunil Kumar HOD, CSE

Coordinators

Dr.V.V. Rama Prasad Professor, CSE.

Dr. M. Sakthivel Associate Professor, CSE

Organizing Committee

Dr. A. Senguttuvan, Professor, CSE

Prof. C. Madhusudhana Rao, Professor, CSE

Dr. A.V. Sriharsha, Professor, CSE

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Dr. K.G. Suma, Associate Professor, CSE

Dr. K.S. Kannan, Associate Professor, CSE

Dr. V. Saravana Kumar, Associate Professor, CSE

Mr. K. Munivara Prasad, Assistant Professor (SL), CSE

Mr. K. Siva Krishna Rao, Assistant Professor (SL), CSE



All India Council for Technical Education (AICTE)

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Two Days National Level Seminar on "Emerging Trends and Research Challenges in Software Defined Networks" December 15-16, 2017



Organized by Department of Computer Science and Engineering



SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

COLLEGE PROFILE

Sree Vidyanikethan Engineering College was established in 1996 with an initial intake of 180 students to serve the cause of technical education in the backward region of Rayalaseema. The intake has increased exponentially to 2112 in 2017-18. The College now offers 8 B.Tech programs, 8 M.Tech programs, MCA Program, and 3 Doctoral Programs. AICTE has also accorded permission for 2nd Shift Polytechnic from the academic year 2009-10 and presently 5 Diploma courses are being offered. Today, Sree Vidyanikethan Engineering College is one of the largest, most admired and sought after Institutions in Andhra Pradesh. The College is located in a sprawling campus of about 30 acres, amidst sylvan surroundings with aesthetically built infrastructure. The College is approved by AICTE and affiliated to JNTU Ananthapuramu. The College has been accorded Autonomous Status by the UGC, New Delhi in 2010-11 which was extended for six years (from 2016-17 to 2021-22).

The College is known for its quality initiatives which is amply reflected in accreditations by National Board of Accreditation (NBA) for UG & PG programs, National Assessment and Accreditation Council (NAAC) with 'A' Grade and many multinational organizations such as TCS, WIPRO & IBM. The College is successfully implementing TEQIP-II under Sub-component 1.1: Strengthening Institutions to improve Learning Outcomes and Employability of Graduates, funded by the Ministry of HRD, Govt. of India. The College has been accorded "UGC-Colleges with Potential for Excellence" status under CPE Scheme by UGC, New Delhi. It also has been accorded 'GOLD' category by CII-AICTE Survey, and was conferred with 'A' Grade by Department of Higher Education, Andhra Pradesh. The college participated in National Institution Ranking Frame Work (NIRF), 2017 and stood within the Rank Bank: 151-200. SIEMENS established 6 State-of-the art t-SDI laboratories.

COURSES OFFERED

The college offers B.Tech programs in CSE, ECE, EEE, Mech, IT, EIE, CSSE, Civil. The college also offers MCA and M.Tech in CS, CNIS, SE, EPS, DECS, VLSI and Communication Systems along with Ph.Ds in CS, ECE and EEE.

ABOUT TIRUPATI

Tirupati is famous for Sri Venkateswara Swamy temple dedicated to Lord Venkateswara, located about 15 kilometers North West of Tirupati in Tirumala hills at an elevation of 853 meters (2,799 ft). It is one of the most important pilgrimage centre in the world and the temple draws millions of pilgrims and the busiest pilgrimage centre in the world. Also, the city is major economic and educational hub in the southern of the state.

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

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) was established in the year 1996 with a modest intake of 60 in B.Tech. (CSE), subsequently increased to 240 in the year 2014, besides an additional 20% of intake under lateral entry scheme for Diploma holders. The Department offers two PG programs - M.Tech (Computer Science) with an intake of 36 and M.Tech (Computer Networks and Information Security) with an intake of 18.

OBJECTIVES

The objective of this Seminar is to introduce the challenges in realizing sophisticated network control- SDN (Software Defined Networking). SDN builds its promise on the separation of the network control functions from the network switching elements. This Seminar aims at bringing the Academicians, Industry professionals and research scholars together to gain knowledge for developments in evolving future domain and identify future research challenges like efficient, flexible, agile and scalable software defined networks.

CONTENTS:

- SDN concepts, architecture, control frameworks
- Deployment strategies of SDN in existing networks
- Protection/restoration strategies in SDN
- SDN for carrier, data center and optical networks
- SDN for wireless and mobile networks
- Applications of SDN to network management, monitoring, security, Internet of Things (IoT), content-centric networking SDN Challenges and Opportunities

ELIGIBILITY

Faculty members of CSE, IT, CSSE and related disciplines from AICTE approved Engineering Colleges and industry professionals.

REGISTRATION

- No Registration Fee
- Participants can email the registration form to sdnseminar2017@gmail.com on or before 8th December, 2017.

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.
- Certificates will be issued only if all the sessions are attended.
- Lunch and Snacks will be provided.

IMPORTANT DATES

- Registration closes: 9th December, 2017
- Intimation of Selection: 10th December, 2017 (Through E-mail)
- Programme Date: December 15 -16, 2017
 Filled-in registration form to be sent to
 sdnseminar2017@gmail.com

BOARDING AND LODGING

Boarding, lodging and travel expenses shall be borne by the participants.

CONTACT PERSONS

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ADDRESS FOR CORRESPONDENCE

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