Chief Patron
Padma shri Dr. M. Mohan Babu
Chairman, SVET

Patron
Dr. P. C. Krishnamachary
Principal, SVEC

Adviser
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Director

Convenor
Prof. C. Madhusudhana Rao
Head, Department of CSSE

Co-Convenor
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Head, Department of MCA

Co-ordinator, TEQIP-II
Mr.A.K.Damodaram
Dept. of ME

Co-ordinator
Ms K. Lalitha
Dept. of CSSE

Organizing Committee

Ms. T. Kavitha, Asst. Professor

Mr. A. Chandra, Asst. Professor

Ms. P. Dhanalakshmi, Asst. Professor

Ms. C. Sushama, Asst. Professor

Mr. S. Shiva Prakash, Asst. Professor

Mr. M. Ramu, Asst. Professor

Mr. B.D. Kalyan Kumar, Asst. Professor

Ms. C. Bhuvana, Asst. Professor

Mr. G. Amarnath, Asst. Professor

Mr. B. Narendra, Asst. Professor

Mr. P. Surya Chandra, Asst. Professor

REGISTRATION FORM

Faculty Development Programme

On

Research Trends in Automated Software Testing

28 – 30 June, 2013

Under TEQIP-II

1. **Name :** _____

2. **Designation :** _____

3. **Qualification :** _____

4. **Department :** _____

5. **Organization :** _____

6. **Phone No. :** _____

7. **Email :** _____

8. **Address for Communication** _____

_____

_____

_____

_____

Place:
Date:

Signature of Applicant

Signature of the Sponsoring Authority with seal

(Use Xerox copies if Necessary)

Faculty Development Programme

On

Research Trends in Automated Software Testing

28 - 30 June, 2013

Under TEQIP-II

SREE VIDYANIKETHAN
Engineering College (Autonomous)

Organized by

DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Affiliated to JNTU Anantapur, Accredited by NAAC 'A' Grade

A. Rangampet, Chittoor Dist. – 517 102 A.P.

Ph: 0877 - 2236711 Ext. 421

Web site: www.vidyanikethan.edu

About The College

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. The College is situated 15 km from the temple-town of Tirupati on the Tirupati-Madanapalli National Highway (NH-205). For Every 10 minutes there is a bus from Tirupati bus station to Madanaplli.

The College is approved by All India Council for Technical Education, New Delhi and is affiliated to Jawaharlal Nehru Technological University Anantapur, 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 top class industries.

Course offered:

The college is presently running 10 UG Programmes and 8 PG Programmes.
UG Programmes are: ECE, EEE, EIE, EConE, CSE, IT, CSSE Civil, Mechanical and Bio-Technology.
PG Programemes are: CS, SE, DECS, VLSI, EPS, CNIS, Com. Sys. and Bio-Technology.

Dept of Computer Science and Systems Engineering

The Department was established in the year 1999 with a modest intake of 40 in its UG programme. The intake was increased to 60 in the year 2002 and 120 in the year 2012.

Objective of Workshop

Testing should systematically uncover different classes of errors in a minimum amount of time and with a minimum amount of effort. The benefit of testing is, it demonstrates that the software appears to be working as stated in the specifications. The data collected through testing can also provide an indication of the software's reliability and quality.

Rational Functional Tester (RFT) is an automated functional testing and regression testing tool by IBM Rational. It provides testers with automated testing capabilities for functional testing, regression testing, GUI testing and data-driven testing.

Ration Quality Manager (RQM) is the newest offering in the quality management tool by IBM Rational. It is collaborative, web-based quality management software for comprehensive test planning, manual testing and integration with automated test tools.

Outcome of the workshop

The primary outcome of the FDP is exposure to Research Trends in Software Test Automation, Improved research publications, Share the research expertise with peers and gain research competence from Industry and Academicians.

Contents of FDP

- ❖ Overview of Software Testing
- ❖ Test Case Preparation and Automation of Software Testing
- ❖ Functional Testing using RFT
- ❖ Test Management using RQM
- ❖ Research issues in Software Testing

Eligibility

Faculty Members of CSE, IT, CSSE, and MCA of this college and MCA Colleges approved by AICTE near Tirupati.

Resource Persons

Experts from Industry and Eminent Academicians

Registration

Participants are requested to fill up the registration form and mail to the co-ordinator.

General Information

- ❖ The number of participants is limited to 40.
- ❖ High Tea, snacks will be served as free of cost.
- ❖ Certificates will be issued to all the participants.
- ❖ No registration Fee.
- ❖ Lunch will be served for outstation participants.

Important Dates

Last date for Registration : **26-06- 2013**

Workshop Dates   : **28-30 June, 2013**

For further details:

Ms K. Lalitha,

Asst. Professor (SL),

Department of CSSE,

Sree Vidyanikethan Engineering College,

A. Rangampet - 517 102, Andhra Pradesh

Mobile: 91 – 9177619188

Email: lalithak.csse@gmail.com