SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102

Department of Information Technology

A TWO DAY Specialized Skill Development Programme

on

"ADVANCED SOFTWARE ENGINEERING TOOLS (ASET)"

A Two Day Skill Development Programme on **"Advanced Software Engineering Tools"** was organized by Department of IT under TEQIP-II during December 06-07, 2013.

During the inauguration of the programme **Dr. K. Ramani,** Professor & Head, Dept. of IT invited Resource persons **Dr. Rajesh Kulkarni**, Project Manager, Business Canvas, Pune, and **Mr. Srinivas Kongara**, Lead E&R, Infosys Ltd, Mysore. They spoke on the need of Advanced Software Engineering Tools in IT industry. About 120 B.Tech (IT & CSSE) and M.Tech (SE) students of Sree Vidyanikethan Engineering College were participated in the programme.

Technical sessions on different **ASET** were conducted. The detailed report of **SSDP** as given below.

The session1 delivered by **Dr. Rajesh Kulkarni**, Project Manager, Business Canvas, Pune. He explained the installation and working on Style cop tool. In this session, students have gained practical knowledge on Style cop and few open source tools like Fx cop.

The second session is delivered by **Mr. Srinivas Kongara**, Lead E&R, Infosys Ltd, Mysore. He delivered a lecture on top 10 security vulnerabilities and possible vulnerabilities in .Net applications and how to fix them. In this session, students gained exposure on SkipFish tool.

The third session was handled by **Dr. Rajesh Kulkarni**. He has explained a case study on prototype modeling and asked students to solve them by forming groups/teams. Students actively participated in solving case study and all teams have explained their solutions.

The fourth session was delivered by **Mr. Srinivas Kongara**. He conducted practical sessions on Style cop. In this session, students have undergone various tools for code analyzing.

Dr.K.Ramani,Professor & Head ,Dept of Information Technology inviting resource persons

Dr.Rajesh Kulkarni, Project Manager, Business Canvas, Pune Delivering Lecture on "Skip Fish" tool

Mr.Srinivas Kongara, Lead E&R, Infosys Ltd, Mysore delivering lecture on "Fx cop" tool.

Students discussing on Case Study

Students presenting their solutions of case study

Students working on different Software Engineering Tools