SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102

Department of Information Technology

Three Day Skill Development Programme
on
"Open Source Tools"

12-14 October, 2017

Department of Information Technology organized Three Day Skill Development Programme on "Open Source Tools" during 12-14 October, 2017 at Sree Vidyanikethan Engineering College, A. Rangampet. The SDP was organized about 50 students from III B.Tech (IT) and all are actively participated and gained useful information from all the sessions.

Day 1: 12-10-2017 (Thursday)

On this Occasion, Dr. K. Ramani, HoD, Dept. of IT, SVEC highlighted the importance and objectives of organizing this skill development programme.

Session 1:

Dr. O. Obulesu, Assistant Professor, Dept. of IT, SVEC, delivered lecture on the topics "Fundamentals of Testing, Types of Testing, Manual Vs Automated Testing and Sample Test Case Design" from 09.00 AM – 11.00 AM. The participants interacted with resource person and clarified their doubts regarding different testing scenarios.

Dr. O. Obulesu, Assistant Professor, Dept. of IT, SVEC, delivering the session at SDP

Session 2:

Dr. Vellingiri J, Associate Professor, Dept. of IT, SVEC, demonstrated lecture on "Automated Testing using open source tools on Desktop and Web Applications" from 11.15 AM – 01.15 PM. The participants interacted with resource person and clarified their doubts regarding the testing report formats. Also, suggested some other open source tools and helpful resources.

Dr. Vellingiri J, Associate Professor, Dept. of IT, SVEC, delivering the session at SDP

Session 3 and 4:

Mr. A. Ramprakash Reddy, Assistant Professor, Dept. of IT, SVEC delivered lecture on the topics "Introduction to UML and Creation of UML diagrams" from 2.00 PM to 4.00 PM and also Practical Session on "Creative UML diagrams on Library Management System and Railway Reservation System using Visual Paradigm" from 4.15 PM to 6.15 PM. The participants interacted with resource person and clarified their doubts regarding different application scenarios.

Mr. A. Ramprakash Reddy, Assistant Professor, Dept. of IT, SVEC, delivering the session at SDP

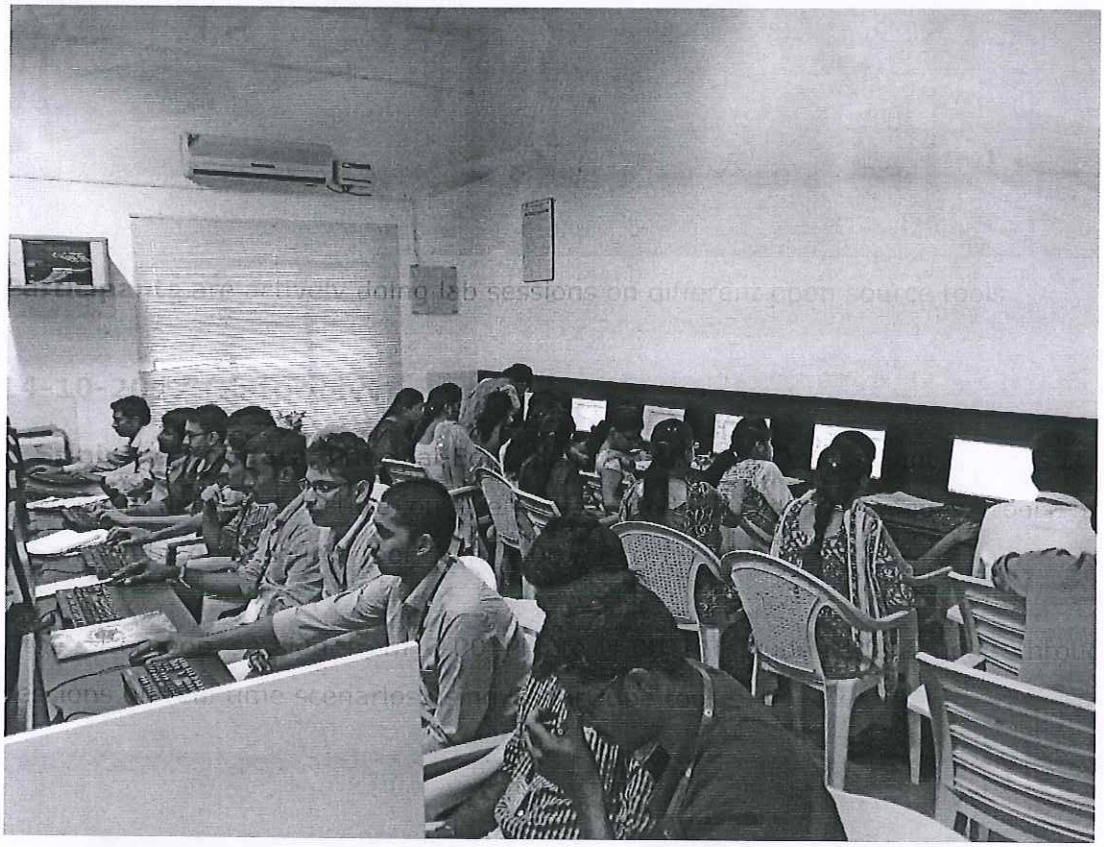
Day 2: 13-10-2017 (Friday)

Mr. Kushanoor Akbar, Data Engineer, General Electric, Bangalore delivered lecture on the topics "Introduction to Data Warehouse Concepts and Informatica Tool" from 9.00 AM to 11.00 AM.

Mr. Kushanoor Akbar, Data Engineer, General Electric, Bangalore delivering the session at SDP

From 11.15 AM to 1.15 PM, he delivered on "List of Transformations and Informatica Workflow Manager" topics and also he demonstrated real time projects on informatica tool.

In the afternoon session from 2.00 PM to 6.15 PM students are gone through practical sessions on informatica tool.

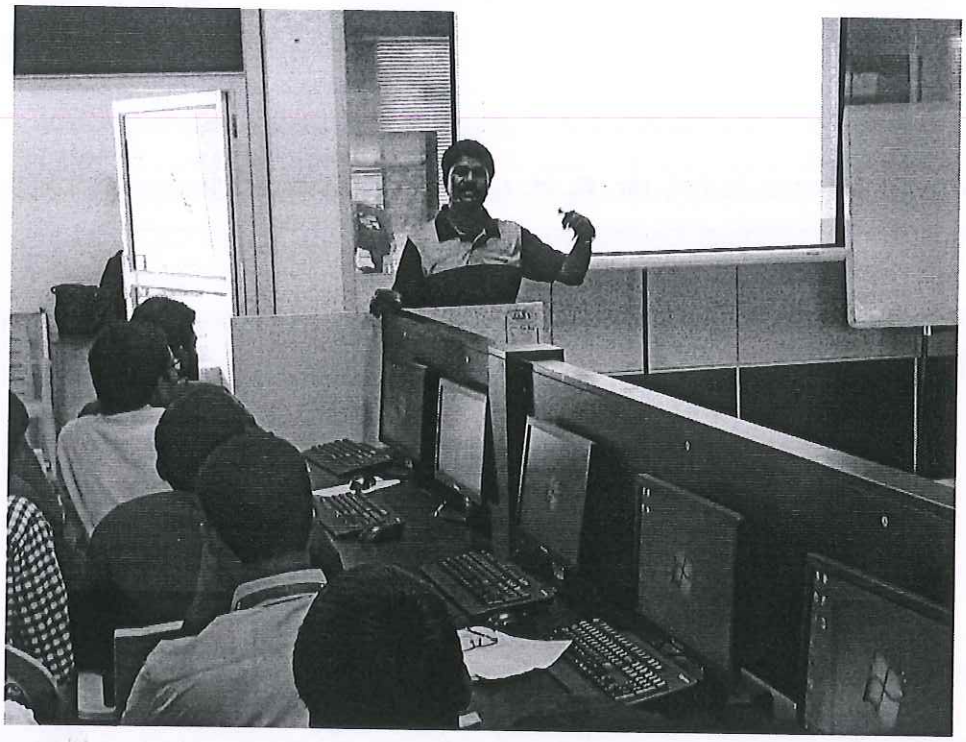


Participants are actively doing lab sessions on different open source tools

Day 3: 14-10-2017 (Saturday)

Mr. Srinivasa Kongara, Principal-Education, Training and Assessment, Infosys Ltd., Mysore, Karnataka delivered lecture on the topics "Code quality techniques, tools and working of SonarQube open source tool" from 9.00 AM to 1.15 PM.

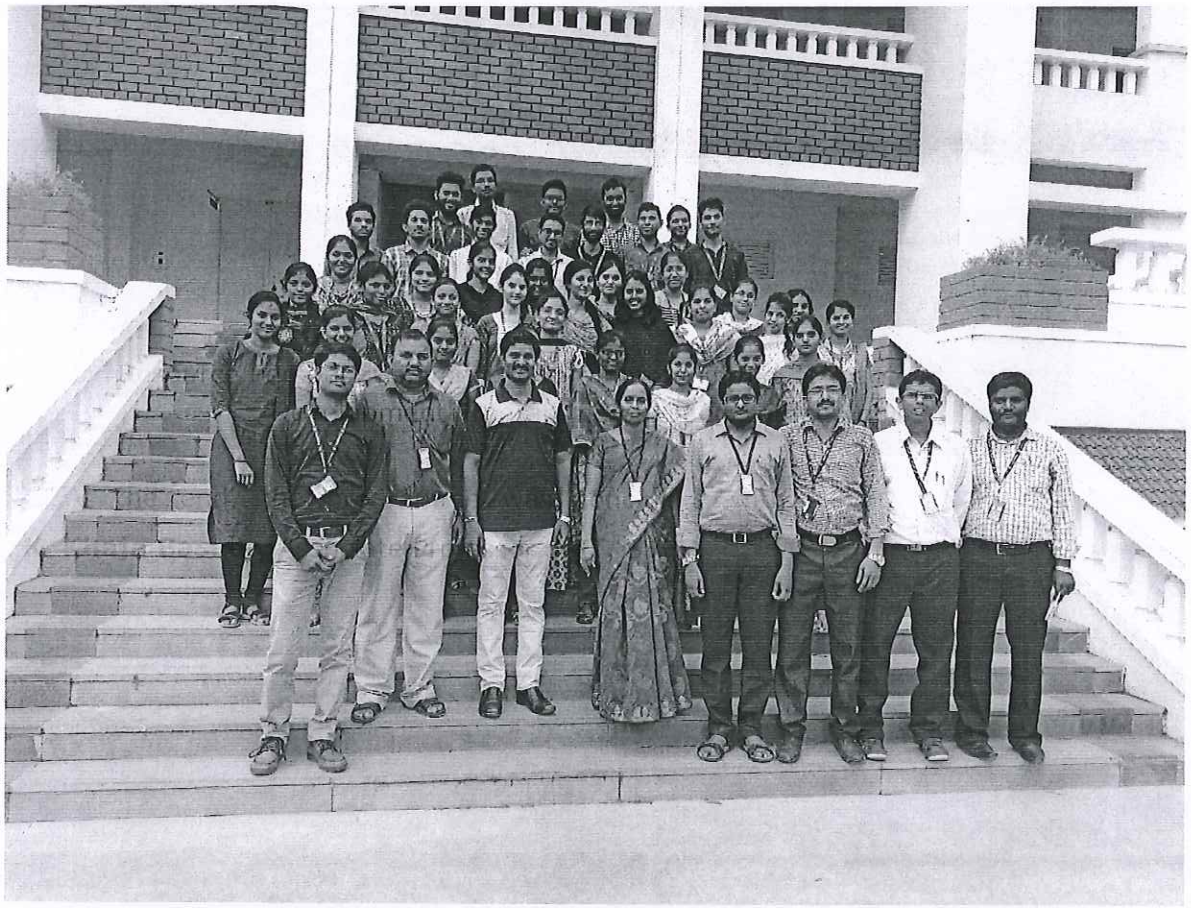
In the afternoon session from 2.00 PM to 4.00 PM students are gone through practical sessions on real time scenarios using SonarQube tool.



Mr. Srinivasa Kongara, Principal-Education, Training and Assessment, Infosys Ltd., Mysore, Karnataka delivering the session at SDP

Students are actively listening the sessions at SDP

From 4.15 PM to 6.15 PM, **Mr. G. M. Chanakya,** Assistant Professor, Dept. of IT, SVEC demonstrated on Project Development using Eclipse IDE.



Resource Persons, Convener, Coordinators and Participants at Three Day Skill Development Programme on Open Source Tools

At the end, the programme was concluded with a vote of thanks given by **Dr. K. Khaja Baseer,** Associate Professor of IT, SVEC.

K. Ra

HOD
Department of Information Technology
Sree Vidyanikethan Engineering College
Sree Sainath Nagar, A. Rangampet