

FACULTY DEVELOPMENT PROGRAMME

The Department of IT organized an FDP on "**Advances in Service Oriented Architecture and Web Services - Issues and Challenges**", 1-2, March 2014 under TEQIP – II. The FDP program received an overwhelming response with more than 60 participants from various institutions approved by AICTE.

This FDP mainly focused on role of SOA in today's Enterprise Application Development, gain knowledge on web services, and develop skills in analyzing, designing & building applications of SOA.



Dr. G. Zayaraz address the gathering

FDP was inaugurated on 1st March, 2014 by Dr. G. Zayaraz, professor, Department of CSE, Pondicherry Engineering College along with Mr. Srinivasa Kongara, Lead-E&R, Infosys Ltd, Mysore, Dr. K. Ramani, HoD, Dept. of IT, SVEC and Dr. L. V. Reddy, professor of IT, SVEC.

On this Occasion, Dr. K. Ramani, HoD, Dept. of IT, SVEC welcomed all the dignitaries and delegates. In her welcome speech, she highlighted the importance and objectives of organizing this faculty development program.

In his inaugural speech, Dr. Zayaraz, Professor, Department of CSE, Pondicherry Engineering College, emphasized that teacher who is working in the area of Computer Science and Information Technology should update his/her knowledge.

At the end, the inaugural session was concluded with a vote of thanks given by Mr. G. Uma Mahesh, Asst. Professor, Dept. of IT, SVEC.

Dr. G. Zayaraz, Professor, Department of CSE, Pondicherry Engineering College having more than 23 years of teaching experience. He published 31 research papers in referred journals and 18 papers in national/international conferences and reviewer for so many journals. He is guiding 3 full time and 5 part-time PhD research scholars. He is an author of "**Quantitative**

Approaches for Evaluating Software Architectures: Frameworks and Models” published by VDM Verlag Dr. Muller.



Dr. G. ZAYARAZ delivering a lecture

He gave a detailed presentation on Evolution of distributed computing, principles and working of Service Oriented Architecture, working with CPN tool (high level Petri net tool), current projects on CPN tool, preparation of mathematical models, research issues and challenges.

Mr. Srinivas Kongara, Lead-E&R, Infosys Ltd, Mysore having more than 9 years of experience teaching/training and application development/project consulting in various computer science disciplines and specifically in Microsoft technologies. He was part of various academic workshops at university and national level, as a resource person since 2005 and participated in various IT corporate technical conferences, Microsoft Tech-days, GIDS, and Intel India software development.



Mr. Srinivas Kongara interacting with the participants in the Lab session

He demonstrated the implementation of SOA sample application (KMail using authentication service) using Microsoft ASP.NET web services and the same can be implemented

by participants in the lab session. He also gave presentation on Implementing SOA using Microsoft Windows Communication Foundation(WCF) – need of WCF, WCF model, binding techniques, service contracts, RESTful services using JSON.

Mr. Sandesh Jain, Senior Technical Officer, C-DAC, Hyderabad, having more than 9 years in R&D, Training, involved in project planning, coordination and implementation in C-DAC. He has published many papers in national and international journal. He filed patent on Algorithm design for efficient e-learning course management. He was nominated as Peer Reviewer for "3rd International Conference on Machine Learning and Computing (ICMLC), 2011" at Singapore, and nominated as Technical committee member and reviewer for "3rd International Conference on Mechanical and Electrical Technology (ICMET), 2011" at Dalian, China.



Mr. Sandesh Jain delivering the lecture

He explained Web services coordination and collaboration for achieving SOA, Web service orchestration, Web service Choreography and implementation of Web services Orchestration using WS-BPEL 2.0.

At the end of Faculty Development Programme, the certificates to participants are distributed by Mr. Sandesh Jain and Mr. Srinivas Kongara.



Distribution of Certificates to participants by Mr. Sandesh Jain and Mr. Srinivas Kongara