

Report on Professional Skill Development Programme



“Advanced Technologies in Cloud Computing and Operating the Cloud”

(21-22 November, 2013)

Professional Skill Development Programme (SDP) was organized by Department of Information Technology, Sree Vidyanikethan Engineering College, A. Rangampet. The SDP was organized for 2 days i.e., November 21-22, 2013.

Day 1: 21-11-2013

Session 1:

Mr. V.S. Sekhar Software Architect, IT2DEAL, Hyderabad from 10.00 AM – 11.30 AM, delivered on overview of Cloud computing and basic fundamentals. Types of Cloud services Private, Public and Hybrid. The participants interacted with resource person and clarified their doubts.

Session 2:

Mr. V.S. Sekhar Software Architect, IT2DEAL, Hyderabad from 11.45 AM – 01.00 PM, delivered on Cloud end to end architecture. Cloud services with Google, Net4india, Storage. The participants interacted with resource person and discussed about implementation problems they are facing in their project work.

Session 3:

Mr. Manish Sharma, Sr. Software Engineer Webtek, Noida, from 2:15 PM – 3.30 PM, demonstrated Introduction to Enterprise application for Cloud Environment. Participants are interacted with resource person and clarified their doubts.

Session 4:

Mr. Piyush Kumar, Sr. Software Engineer Webtek, Noida from 3:45 PM – 4.45 PM, demonstrated Essential Characteristics, Data Center Establishment. The participants observed all the concepts while establishing data center.

Day 2: 22-11-2013

Session 1:

Mr. Sudheer Kumar Reddy, Software Engineer, Infosys, Hyderabad from 9:30 AM – 11.30 AM, demonstrated on Key Technologies: Virtualization, Hypervisor, Clustering and Big Data. The participants interacted with resource person and clarified their doubts.

Session 2:

Mr. Sudheer Kumar Reddy, Software Engineer, Infosys, Hyderabad from 11.45 AM – 01.00 PM, demonstrated on how to create private cloud with virtualization. The participants interacted with resource person and clarified their doubts.

Session 3:

Mr. Manish Sharma, Sr. Software Engineer Webtek, Noida, from 2:15 PM – 3.30 PM, demonstrated Introduction to Amazon Web services: EC2 and S3. Participants are interacted with resource person and clarified their doubts.

Session 4:

Mr. Piyush Kumar, Sr. Software Engineer Webtek, Noida from 3:45 PM – 4.45 PM, demonstrated Skydrive, dropbox, Websphere on IBM Smart Cloud and Google Docs Security and Open Standards in Cloud. The participants observed all the concepts while implementing IBM smart cloud with Websphere interface server.

Conclusion

The department of Information Technology, SVEC, conducted a Two Day SDP on **“Advanced Technologies in Cloud Computing and Operating the Cloud”**, 21-22 November, 2013, under Technical Education Quality Improvement Program-II (Finishing School). About 150 students participated in this event. The participants actively involved and gained useful information from all the sessions.



Mr. V. S. Sekhar, Architect, IT2DEAL, Hyderabad inaugurating the function



Mr. Piyush Kumar, Senior Software Engineer, Webtek, Noida, delivered the lecture to the students.



Mr. K Sudheer Reddy, Software Engineer, Infosys, Hyderabad, delivered the lecture to the students.



Mr. Manish Sharma, Senior Software Engineer, Webtek, Noida, delivered the lecture to the students.