



DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 27.09.18

Report on the Hands-on Training conducted on 26.09.18

A hands-on training session on “OpenNebula - Cloud Middleware Tool” was organized by the Department of Information Technology on 26th September 2018, Wednesday from 10.00am to 1.00pm at the Audio Visual Lab of the Central Library BSACU. The faculty and the students of IV year B.Tech, IT attended the training.

Dr.P.Veeralakshmi, Associate Professor/CSE of Prince Shri Venkateswara Padmavathy Engineering College was the resource person. She has rich experience in both teaching and research and has published more than 8 papers in refereed International Journals and Conferences in the area of Cloud Computing Technologies.

Dr.P.Veeralakshmi presented an overview of the OpenNebula tool along with its services and architecture and also discussed about its deployment for experimentation in Cloud domain. The hands on session started with the installation of the Open Nebula software and she demonstrated about creation of VM images, Creation of VM templates, creation of Virtual Networks and Execution of an application in the OpenNebula Middleware environment. This Hands-on training provided the students with a good understanding of the tool and they were able to create the virtual environment and deploy application on the virtual machine. This workshop was very helpful for the Laboratory course on Virtualization. The lecture and demonstration were very interesting and informative to the students.

The students posted questions to clarify their doubts to the speaker and she enthusiastically answered to all the questions of the audience. The session came to an end with a warm vote of thanks.

G. Kavi The
Coordinator 27/9

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