

Department of Information Technology

One Day Faculty Development Programme
on

“Red Hat Linux and Open Source”

26th March, 2019

Department of Information Technology organized one day Faculty Development Programme (FDP) on “Redhat Linux and Open Source” on 26th March, 2019 at Sree Vidyanikethan Engineering College, A. Rangampet. About 60 members of faculty actively participated and gained useful information from all the sessions.

Day 1: 26-03-2019 (Wednesday)

Dr. K. Ramani, Professor & Head, Dept. of IT, SVEC welcomed all the participants in her welcome speech. She highlighted the importance and objectives of the faculty development programme on ‘Red Hat Linux and Open Source’.

Session 1: Ms. Sameera Shah, Red Hat Certified Instructor & Technical Consultant in administering networks, Consulting & training, delivered a lecture on “**Introduction to Red Hat Enterprise Linux and Configuring Red Hat Enterprise Linux**” from 09.30 AM – 11.00 AM. She explained how to install of Linux OS and spoke about its configuration.



Ms. Sameera Shah, Red Hat Certified Instructor delivered a lecture on “Introduction to Red Hat Enterprise Linux and Configuring Red Hat Enterprise Linux”.

Session 2: Ms. Sameera Shah delivered a lecture on “**Configuring the IPv4 & IPv6 Networks and Configuring Software Package Management**” from 11.30 AM - 01.00 PM. She discussed Installing software packages using RPM & YUM, Configuring YUM repository, and Uninstalling and removal of packages, adding users and groups. **Mr. Madan**, Technical Trainer, provided hands-on sessions on these topics to the participants.



Hands-on session on “Configuring the IPV4 & IPV6 Networks and Configuring Software Package Management”.

Session 3: Ms. Sameera Shah delivered a lecture on “**Configuring and securing SSH**” from 02.00 PM – 03.15 PM. She discussed Configuring password-less authentication, and Archiving and copying files between systems.

Session 4: Ms. Sameera Shah delivered a lecture on the topics “**Configuring Web Server and DNS server**” from 03.30 PM – 05.00 PM. She mainly discussed Creation of Web pages, Configuring and accessing the Web server, and Configuring and accessing the DNS server.



Group Photo: Participants with Resource Person