



अपारंपरी मा पारंपर स्वभावतः ।  
सामन्ती मा अवशिष्टीनीभवतः ॥

**SANDIP**

## [Report - *Value Added Program on Certification on REDHAT& CCNA Training*

Duration: 2Months



Sandip Foundation's  
**Sandip Institute of Technology  
& Research Centre,**  
Mahiravani, Nashik  
**Department of Electronics &  
Telecommunication Engineering**



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Date:

Name of Event: **Value Added Program on REDHAT& CCNA Training** *Value Added Program on Certification on*

Date of Event: 01 December 2016 to 7 February 2017.

Duration of Event: **2 Months 15 Days**

Name of resource person:

**Mr.Rahul Maksare**

Name and Address of Company:

**Technokraft Training Solutions,Nashik**

Name of Event Coordinator:

**Prof. M.D.Nikose**

Participant:

Sr No	Name of Student	ERP ID
1	Monika Thumar	112013037
2	Tejal Binnar	122014509
3	Shubham Chandwadkar	122014435
4	Saiprasad Kolhe	122014429
5	Tejswinni Patil	122014455
6	Hitesh Tulsyani	112013101
7	Sangram Deore	112011176
8	Dinesh Bhalerao	112013054
9	Dipak Khatale	122014493
10	Aaditya Paithankar	112015034
11	Jagruti Vaidya	122014511
12	Chaya Bakre	122014473
13	Kanchan Lawate	122014443
14	Shubhangi Kalbande	122014362
15	Rutuja Bhawar	122013498
16	Devyani Raut	122014460
17	Devdatta bhonge	122015739
18	Kunal Wagh	122015636

## Objectives:

Configuration and management of local storage through logical volumes and partitions

1. Creation and configuration of file systems, such as access control lists, encryption, permissions, and network file systems
2. Controlling and operating services, virtual machines, systems and processes
3. Installation, deployment, configuration, update and maintenance of Linux systems
4. Utilize the centralized authentication directory for user management and groups
5. Security management using firewalls and SELinux configuration

## Training Goals:

- **Red Hat Certified Engineer (RHCE)** is a leading certification course for Linux network administrators who configure networking services and security on servers running a Red Hat Operating System.
- offers official **RHCE training** on the latest **Red Hat Enterprise Linux 7**. RHCE is an advanced level Red Hat certification. RHCSA is a subset of RHCE and you will also earn both RHCE and RHCSA certifications.
- Apart from high quality training with expert instructors, Koenig provides in-house testing facility for the RHCE certification exam which is scheduled at our training centre on the last day of the RHCE training. In case you do not clear the exam in the first attempt, we can arrange a reattempt at another testing location (Koenig will make all arrangements, though you might have to travel at an extra cost).
- RHCE is a gruelling exam and even candidates who possess adequate knowledge sometimes falter due to time deadline.

## Outcome:

- Configuring an Internet Small Computer System Interface (iSCSI) initiator
- Producing and delivering reports on system utilization
- Using shell scripting to automate system maintenance tasks
- Configuring system logging, including remote logging
- Manage DNS for servers
- Configure Email delivery
- Provide block-based and file-based storage

## Photos:



