SR. No.	Topic	Subtopic	POINTS TO BE COVERED	Labs (Demo)	Days	Comments
1	Basics of RHEL & Installation	History of Linux Advantage of Linux	History of Linux Advantage of Linux	•RHEL VM Installation on Labs	Day 1	RHEL 6.5
		What is Open Source Software Adv & Disadv of open source sw GNU GPL	What is Open Source Software? Advantages & Disadvantages of open source software What is GNU GPL?	Concept		
		Linux Distribution , Server & Workstation Versions	Flavors of Linux	Concept		
2	System Initialization	BIOS, Bootloader(Grub) (Practical)	g	• Working with /etc/inittab files & runlevels		
		Runlevels (Practical)	Runlevels (Practical)	• Shutdown & Reboot commands		
3	Working with Basic Commands, Files/Directory Commands in Linux	Linux Directory Structure	Understanding the use of files under /	Locating & learning importance of files under /	Day 2	
		Getting familiar with Basic Commands	Basic Linux Commands	• Basic Commands : man, pwd, ls, who, cal, whoami etc		
			Directory related commands	• mkdir, cd, mv, cp etc		
			File related commands	• cat, nano, gedit, vi/vim, head, tail, more, less		
4	Device Management	Pipelines	Pipelines	Concept		
		Use of Device Files	Use of Device Files	Concept		
		Interrupt Management	Interrupt Management	Concept		
		Character Special Files or Character Devices	Character Special Files or Character Devices	Hands on		
		Block Special Files or Block Devices	Block Special Files or Block Devices	Hands on		