**Operating System LAB (Complete Detail)**

1. Windows Shortcut Keys
2. MS-DOS-Commands
3. Batch Scripting in Windows
4. Windows Powershell Introduction
5. Installation of LINUX OS & Reset root password
6. Introduction to LINUX OS Directory Structure & man Command
7. Create Users and Groups on Linux OS , Change files & Directories ownership.
8. Working with Linux Directories & Files
9. Linux partitioning and Filesystem
10. Linux Directories and Files Permissions changes
11. Linux Basic Commands (date,wc,cat .etc)
12. Linux Pipe and Sort Commands
13. Set CronJob in Linux
14. Bash Scripting
15. IF-ELSE statement in Bash Scripting
16. Loops in Bash Scripting
17. Linux Users Files and Group Files