

Govt. Polytechnic Hamirpur (H.P.)

Practical Planning & Coverage

Branch : Information Technology

Semester : 3rd

Subject : Operating System

Session: August-Dec 2025

Teacher: Vijay Pathania

Laboratory: Programming Lab

Pract No.	Description of Practical	Reference for Procedure/ Writeup	Likely Dates	Actual Dates	Signature
1.	To install and configure MS Windows 10/11 on a computer system.	Lab Manual	13/08/2025		
2.	To install and configure Linux on a computer system	Lab Manual	20/08/2025		
3.	To get familiar with the Windows 10/11 graphical user interface	Lab Manual	23/08/2023		
4.	To get familiar with Windows 10/11 directory structure and role of each directory.	Lab Manual	03/09/2025		
5.	To get familiar with Linux directory structure and role of each directory.	Lab Manual	10/09/2025		
6.	To get conversant with various operations on files and folders in Windows 10/11.	Lab Manual	17/09/2025		
7.	To connect a computer to the LAN/ WiFi network and Internet in Windows 10/11 and demonstrate file transfer and remote login.	Lab Manual	24/09/2025		
8.	To carry out basic file operations using command prompt/ terminal in Windows 10/11.	Lab Manual	27/09/2025		
9.	To get familiar with various components of the Control Panel in Windows 10/11.	Lab Manual	08/10/2025		
10	To get conversant with various shortcut keys in Windows 10/11 to carry out various tasks.	Lab Manual	15/10/2025		
11	To view and terminate running processes in Windows 10/11.	Lab Manual	25/10/2025		

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12	To simulate FCFS and SJF scheduling algorithms in any programming language.	Lab Manual	01/11/2025		
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01/08/2025

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