

GOVT. POLYTECHNIC, HAMIRPUR (H.P.)
Practical Planning

Branch: Computer Engineering

Semester: 3rd

Subject: Operating System

Session: Aug 2026

Teacher: Amit Nayyer

Laboratory: Yes

Sr. No.	No of Practical hours planned	Aim of the Practical	Reference for Procedure/ Writeup	Remarks
1	4	To install and configure MS Windows 10/11 on a computer system.	R2	
2	6	To install and configure Linux on a computer system.	R4	
3	4	To get familiar with the Windows 10/11 graphical user interface.	R1, R3	
4	4	To get familiar with Windows 10/11 directory structure and role of each directory.	R1, R3	
5	6	To get familiar with Linux directory structure and role of each directory.	R4	
6	6	To get conversant with various operations on files and folders in Windows 10/11.	R1, R3	
7	4	To connect a computer to the LAN/ WiFi network and Internet in Windows 10/11 and demonstrate file transfer and remote login.	R1, R3	
8	4	To carry out basic file operations using command prompt/ terminal in Windows 10/11.	R1, R3	
9	10	To get familiar with various components of the Control Panel in Windows 10/11.	R2	
10	4	To get conversant with various shortcut keys in Windows 10/11 to carry out various tasks.	R1, R3	
11	6	To view and terminate running processes in Windows 10/11.	R1	
12	6	To simulate FCFS and SJF scheduling algorithms in any programming language.	R1	

Reference books : R1,R2,R3 are same as in theory planning

Signature of Teacher with Date

Signature of HOD