



Govt. Polytechnic Sundernagar
Lesson Plan(Practical)

Branch **Computer Engg**
Subject **LOS (Linux Operating System)**
Teacher **Kumari Neena**

Semester **4th**

Sr. No.	No. Of Practical	Name of Practical	Tentative date of performance	Actual date of performance	Remarks	Signature
1	1	To install Linux operating system (e.g. Ubuntu Distribution).	8/3/2021 to 12/3/2021			
2	2	Using basic Linux commands/utilities : man, echo, exit, cal, date, time, mkdir, rmdir, cd, pwd, clear, cat, type, bc, expr, test, script, passwd, uname, hostname, alias, ls, cp, ln, rm, more, less, cmp, comm, diff, kill, sudo, su, sort.	15/3/2021 to 27/3/2021			
3	3	Using filter Linux commands : wc, cut, head, tail, tee, cat and grep.	30/3/2021 to 3/4/2021			
4	4	Using networking based Linux commands : finger, ifconfig, ping, arp, netstat, route, traceroute.	5/4/2021 to 17/4/2021			
5	5	Using file management commands : chmod, chown, chgrp, touch, find, cut.	19/4/2021 to 24/4/2021			
6	6	To study various features of any Linux desktop environment.	26/4/2021 to 1/5/2021			
7	7	To view and change file access permission of files in Linux.	3/5/2021 to 15/5/2021			

8	8	To implement various types of redirections.	17/5/2021 to 22/5/2021			
9	9	To write shell scripts that implements the various condition and loop constructs e.g. (a) To print the grade of marks obtained in a subject.	24/5/2021 to 19/6/2021			
10	9	(b) To find factoria l of any number using for and while loops.	24/5/2021 to 19/6/2022			
11	9	(c) To check whether the number is prime or not.	24/5/2021 to 19/6/2023			
12	9	(d) To generate fibbonacci series.	24/5/2021 to 19/6/2024			
13	9	(e) To reverse of digits of a number.	24/5/2021 to 19/6/2025			
14	9	(f) To check whether a file exist or not, if yes then show the contents of the file.	24/5/2021 to 19/6/2026			
15	10	To create and delete u sers in Linux operating system.	21/6/2021 to 3/7/2021			
		 Subject Teacher				 Approval H.O.D