

**Shri Govindram Seksaria Institute of Technology and
Science, Indore**

SYSTEM OPERATIONS LAB(CO44401)



REPORT

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SUBMITTED TO:
Mr. Rajesh Dhakad
Miss. Shweta Dubey

SUBMITTED BY:
Smriti Gupta(0801CS151081)

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1. Installation with creation of file system
2. Root password change
3. Directory creation in which all can write but only owner can delete files
4. WAP to modify a file. Only owner can have permission to modify the file
5. Apply quota in /home partition
6. Modify/change password through script
7. Configure DHCP for static IP assignment based on client MAC address
8. Configure remote booting using pxeboot, DHCP and TFTP tool
9. Write a cron job to remote power up a system in a LAN
10. Write a cron job to shutdown a linux system
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12. Apache web server for virtual hosting for multiple domain names