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| **S.no** | **Name** | **Date** | **Remarks** |
| 1 | Recognize the physical topology and cabling (coaxial, OFC, UTP, STP) of a network |  |  |
| 2 | Recognition and use of various types of connectors RJ-45, RJ-11,BNC and SCST |  |  |
| 3 | Recognition of network devices (Switches, Hub, Router of access points for WiFi) |  |  |
| 4 | Making of cross cable and straight cable |  |  |
| 5 | Install and configure a network interface card in a workstation. |  |  |
| 6 | Identify the IP address of a workstation and the class of the address and configure the IP Address on a workstation |  |  |
| 7 | Managing user accounts in windows and LINUX |  |  |
| 8 | Study and demonstration of sub netting of IP Address |  |  |
| 9 | Use of Netstat and its options. |  |  |
| 10 | Connectivity troubleshooting using PING, IPCONFIG, IFCONFIG |  |  |
| 11 | Installation of Network Operating System(NOS) |  |  |
| 12 | Visit to nearby industry for latest networking techniques |  |  |