



Government Girls' Polytechnic, Bilaspur

Name of the Lab: **Networking Lab**

Practical : **Computer Networking Lab**

Class: **6th Semester (ET&T)**

Teachers Assessment: 20 End Semester Examination: 50

List of Experiments

1. Case study of Network Operating Systems: - Windows 2000, Window-NT, Novell Network and Primary Domain Controllers.
- 2 Installation and configuring Novell and NT Server.
3. Using IP addressing in networking.
4. Design a network system for an organization with TCP/IP network using.
 1. Class A address.
 2. Class B address.
 3. Class C address.
5. Write a program to demonstrate: -
 1. TELNET.
 2. FTP.
 3. PING.
6. Network administration, network security, securing server, password.
7. Use socket programming for:
 1. Client.
 2. Server.