



Government Girls' Polytechnic, Bilaspur

Name of the Lab: **Hardware & Maintenance Lab**

Practical: **Computer Troubleshooting & Maintenance Lab**

Class: **5th Semester (CSE), 4th Semester (IT)**

Teachers Assessment: 20 End Semester Examination: 50

List of Experiments

1. Identification of Hardware elements.
2. Identification of symptoms for failure:
 - a. Beep codes and error codes.
 - b. Different symptoms of motherboard.
 - c. Beep, error and symptoms failure of FDDI.
 - d. Keyboard interface.
 - e. Beep, error and symptoms of failure of keyboard.
3. Study of different Anti-Virus software for example Norton, AVG, Quick heal etc.
4. Assembling a Computer.
5. Formatting disk drives.
6. Creation of Logical Disk Drives.
7. Installation of device drivers.
8. Installation of new Hardware.