



Government Girls' Polytechnic, Bilaspur

Name of the Lab: Internet & Web Technology Lab

Practical : Computer Aided Design Lab

Class: 3rd Semester (ET&T)

Teachers Assessment: 40 End Semester Examination: 100

List of Experiments

1. Draw electronic symbols.
2. Draw electronic components.
3. Draw common electrical and electronic instruments.
4. Draw front panel layout diagrams of typical Dual Cathode Ray Oscilloscope.
5. Draw block diagram of Monochrome TV receiver.
6. Draw circuit diagram of Radio Receiver.
7. Draw circuit diagram, PCB component layout diagram, and PCB artwork for Discrete Series Regulated Power Supply, using IC for +5 volts output.
8. Draw orthographic and isometric views of Transformer.
9. Draw orthographic and isometric views of Loudspeakers & Microphones.
10. Provide practical hand on experience in using various commands of Auto CAD 2000 for creating 2D/3D shapes, surface and solid modeling especially with reference to electrical engineering.