



Government Girls' Polytechnic, Bilaspur

Name of the Lab: **Communication Lab**

Practical: **Audio Engineering & Acoustic Lab**

Class :**V Semester (ET&T)**

Teachers Assessment: 10 End Semester Examination: 30

List of Experiments

1. Study of different type of a Microphone their sensitivity & directivity.
2. Study various types of Loudspeaker & their characteristic & application.
3. Study of Pre-amplifier and its controls.
4. Study of Sound mixer.
5. Study of Stereo System and it's controls.
6. Study of Hi-Fi system frequency response.
7. Study of Record players, CD players, CD changers and their operation.
8. Study common faults in Record player and their rectification.
9. Study of Cassette recorder and its complete circuit drawing.
10. Trouble-shooting of Cassette Recorders.
11. Study of PA system and its installation.
12. Study of CD player.
13. Familiarization with studio acoustic.