

APPENDIX-D**D. INSTRUMENTS USED**

1. Balance (Denver instrument)
2. Trinocular Microscope (Olympus)
3. PC based double beam spectrophotometer-2202 (Systronics)
4. Spetrometer (Kinetics)
5. Centrifuge (RV/FM, Super Spin, Plastocraft, India)
6. Deep Freeze (White Whale, WF 3046KSS and FORMA 700 Series)
7. Hot Air Oven (NSW India)
8. GCMS (Perkin Elmer Turbo Mass) Spectrophotometer (Norwalk, CTO6859, USA)
9. Incubator (Optics)
10. Lyophiliser (Telstar Lyoquest Freeze Dryer)
11. Micropipette (Eppendorf)
12. Mixer Grinder (Bajaj Rex 500)
13. pH Meter (Elico pH Meter LI617)
14. Rotary Evaporator (Superfit ROTA VAP Model- PBU-6D)
15. Soxhlet Apparatus (Borosil)
16. Ultra Deep Freezer -80°C (Blue Star, CRESCENT)
17. Water Bath Incubator Shaker (Remi Model No. KWBS-2)
18. Fridge (Godrej)
19. Double distillation unit (Borosil)
20. Computer Desktop (HP- 8GB RAM)