

### **LIST OF EQUIPMENT AND THEIR MAKE**

| <b>Apparatus</b>   | <b>Make</b>                         |
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| Calibrated pipettes of 1.0 ml, 5.0 ml and 10.0 ml, volumetric flasks of 10 ml, 25 ml, 50 ml and 100 ml capacity, Funnels (1 d 5.0 cm), beakers (250 ml) and other requisite glasswares | Corning (India) Ltd., Mumbai        |
| Analytical balance   | Precisa 205A SCS, Switzerland       |
| pH meter   | Systronics 335, India               |
| Cyclomixer, three blade stirrer  | Remi Scientific Equipments, Mumbai  |
| Centrifuge   | Remi C-24, Mumbai                   |
| Rotary flash evaporator  | Superfit, Mumbai                    |
| Probe sonicator  | Ralsonics Model RP 120, Mumbai      |
| Rotary vacuum pump   | Bharat, Model F16, Bangalore, India |
| Rotameter  | Gilmont, GF-2500, USA               |
| Scanning Electron Microscope   | JEOL, JSM-5610LV, Japan             |