



**SAFTY SHOWERS BATH**



**Low Constant Volume (LCV) Fume Hoods with Digital Flow Monitor**



**Epoxy coated ,acid & alkali proof, laboratory Tables**

## **SALIENT FEATURES OF LABORATORY**

- Energy Efficient Construction i.e. no wood has been used.
- Ergonomic Laboratory work area.
- Modular & Ergonomic Laboratory Furniture
- Elegant and Energy Saving Fixtures and Furnishings.
- Hot water supply in laboratory area from dedicated solar water heater system.
- Specially designed dedicated Energy efficient Variable Refrigerant Volume (VRV) Centralized Air conditioning system.
- Cold Room with temperature control at 4°C for storing the samples.
- Negative pressure in all the 03 laboratory sections and Positive Pressure Air supply in sitting rooms.
- Dedicated Vapour Collection Treatment and Exhaust System.
- Low Constant Volume (LCV) Fume Hoods with Digital Flow Monitor, Control Panel in Sample Pre-treatment & Processing Rooms.
- Ducts for exhausting Vapours from laboratory area.
- Occupational Safety Equipment – Emergency Showers, Eyewashes, Face shield, Goggles, Respirators, Aprons.
- Sensitive Fire Alarm & Fire Fighting System. Fire Proof Electrical Gadgets in selected rooms.
- Uninterrupted Power Supply (UPS) System for Instrument and Lighting.
- Dedicated 100% Captive Power backup through DG Set.
- Convenient and elegant Cable Management System (CMS) for electrical and Data / communication system.
- Restricted Laboratory Access System.
- Advanced Sophisticated Latest Instrumentation.
- Aesthetic Settings.
- Epoxy coated ,acid & alkali proof, laboratory working table with chemical storage rack and glassware cleaning sink facility.