Unit Operation and Processing Laboratory

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| **S. No** | **List of Equipment** | **Make****&****Model** | **Purpose** |
| 1 | Indoor weather and Air Quality Monitoring Kit | Testo& 440 | Measure pollutants like CO,CO2In Indoor Environment |
| 2 | Sound Level Meter | 3M & SE400 | Monitor Indoor and Outdoor Noise Level  |
| 3 | Respirable Dust Sampler | Envirotech & APM460L | Monitor PM10 in the ambient Environment  |
| 4 | Fine Particulate Sampler  | Envirotech & APM 550 | Monitor PM2.5 ,PM10, SOx and NOx in the ambient Environment |
| 5 | 0-3 LPM Flow Rate Handy Sampler | Envirotech & APM821 | Monitor the Gaseous pollutants of SOx and NOx in the ambient Environment |
| 6 | Stack Monitoring kit | Envirotech & B2901A | Measure the total volumetric discharge of particulate matter and gaseous pollutants from the stationary Point. |
| 7 | Air Quality meter | AQM 01 | Measure the real-time air pollutants like PM1,PM2.5,PM10 and TVOC in the ambient Environment |