

<b>Equipments List</b>	<b>Application</b>
<b>Microwave Digestion Unit</b>	<i>Digestion of samples of all kinds like soil, plants, paints, biological etc.</i>
<b>Gas Chromatography with Mass spectrometry</b>	<i>Identification and Quantification of organic compounds at trace levels</i>
<b>Total Organic Carbon Analyzer</b>	<i>Used for the analysis of total organic content in both solid and liquid samples</i>
<b>Ion Chromatography</b>	<i>Analysis of both cations and anions Speciation of Cr(III) and Cr(VI) Bioscan for the analysis of sugars</i>
<b>Inductively Coupled plasma with Mass spectrometry</b>	<i>Quantification of elements at parts per billion levels and identification of different isotopes.</i>
<b>BET Surface Analyzer</b>	<i>Determination of surface area</i>
<b>Scanning Mobility Particle Sizer</b>	<i>To determine the size of the particles present in the atmosphere</i>
<b>Low Pressure CVD</b>	<i>Used for the preparation of nanotubes and fibres</i>
<b>Surface Plasma Resonance Unit</b>	<i>To identify antigen antibody interaction and determine kinetic parameters</i>
<b>Deep reactive ion etching system</b>	<i>To make channels in Silicon</i>
<b>Nano Ball mill</b>	<i>To make nano particles by milling</i>

Apart from this Centre is equipped with various facilities for doing routine water quality parameters like BOD, COD etc.