









**Equipment Provided through funding agencies for improving the quality of learning experience in laboratories**

S.No	Name of the Equipment	Funding Agency
1	<b>Loading Frame:</b> Capacity: 25T, Hydraulic Jack 25 T	 <p align="center"><b>AICTE MODROBS</b></p>
2	<b>FFT Analyzer:</b> 4 Channel with Software	 <p align="center"><b>AICTE MODROBS</b></p>



<p>3</p>	<p><b>Pelletizers:</b> Diameter Of Disc : 300-450mm Skirt Height : 100mm, RPM : 0-65, Angle Inclination : 0-90 Degree</p>		 <p><b>DST- FIST</b></p>
<p>4</p>	<p><b>Automatic compression testing Machine,</b> Capacity:- 3000 kN Aimil Software:- 01 set 8 Channel Indicator for Strain Gauges &amp; data logger along with strain gauge signal conditioner :- 01 set.</p>		 <p><b>DST - FIST</b></p>

<p>5</p>	<p><b>Variable Speed Mixer Machine:</b> Capacity:- 100 kg RPM : 0-500RPM</p>		 <p><b>DRDO - RIC</b></p>
<p>6</p>	<p><b>Hot Air Oven:</b> Size: 2 m X 2m x 1 m Temperature 0 - 200°C</p>		 <p><b>DRDO-RIC</b></p>
<p>7</p>	<p><b>RCPT Apparatus</b> 8 Channels</p>		 <p><b>DRDO-RIC</b></p>

8	<p><b>Hot Water Bath:</b> 2 m x 0.5m x 1m Temperature 0 - 150°C</p>		 <p><b>DRDO-RIC</b></p>
9	<p><b>Load Cell :</b> 25 T Capacity</p>		 <p><b>DRDO-RIC</b></p>
10	<p><b>ATOMIC ABSORPTION SPECTROSCOPY</b></p>		 <p><b>AUTONOMOUS GRANT IN AID</b></p>
11	<p><b>GAS CHROMATOGRAPHY</b></p>		 <p><b>AUTONOMOUS GRANT IN AID</b></p>