

**SCHOOL OF BIO AND CHEMICAL ENGINEERING  
DEPARTMENT OF BIOTECHNOLOGY**

**EQUIPMENT AVAILABLE**

<b>S. No.</b>	<b>Equipment</b>
1	Bench Top Fermenter (Bioengineering)
2	Biologic LP Chromatography System
3	Binocular Microscopes with photomicrograph facility
4	Class-II Biohazard Safety cabinet
5	CO <sub>2</sub> Incubator (Galaxy B)
6	Chemi-Doc Imaging Facility
7	Deep Freezers (-80°C)
8	Deep Freezers (-20°C)
9	Dissection microscope (Stereo Zoom, Carl Zeiss)
10	Fluorescence microscope (Axioscope, Carl Zeiss)
11	Gas Chromatograph (Shimadzu)
12	Gel Documentation System
13	Gradient Thermocyclers
14	Inverted Phase Contrast Microscope (Carl Zeiss)
15	Inverted Microscope with Fluorescent attachment
16	Isoelectric Focusing Unit (IEF)
17	Microfiltration / Ultrafiltration Unit (Millipore)
18	MilliQ water purification system
19	Micro Plate (ELISA) Readers
20	Multi well Fluorescence & Luminescence reader
21	Nucleofector Device (Amaxa)
22	Poly House Facility
23	Real-Time PCR System (Roche)
24	Refrigerated High Speed Centrifuges
25	Refrigerated Microfuges
26	Sonicator
27	Temperature Controlled shaking Incubators
28	UV-VIS Spectrophotometers
29	Wet / Semi Dry Western Blot Apparatuses