BMS COLLEGE OF ENGINEERING, BANGALORE-19

DEPARTMENT OF BIOTECHNOLOGY

Major Equipment available

S.No	Name of the equipment	Make & Model
1	UV VIS spectrophotometer	Systronics
2	Fermentor equipment (Sartorious)	Sartorius India Ltd
3	Shaker cum Incubator	Scigenics Biotech (pvt) Ltd
4	Biorad Microplate absorbance reader model iMark with Microplate Manager software(168-1135)	Bio-Rad
5	Direct Q3 Smart Prefiltration kit-Smart systems, PELXL BIOK A50CM2 I pk PELLICON XL with PS PUMPS ASSY for Prathyksha Engg	Millipore India Pvt Ltd
6	Microscope- model TS 100F Nikon Japan Inverted research microscope, Camera P6000BL Nikon Digital Camera Model Coolpix P6000.	Nikon
7	GEL DOC, XR+,PC-MAC,White light conversion screen-1no	Bio-Rad Laboratories
8	Rotary Evaporator,Vacuum pump with moisture trap	Cyber lab,USA
9	P,PI and PID,pH controller including overflow tank -1 no	Vi Microsystems pvt Ltd.
10	Ultra sonicator	Sonics,USA
11	Humidity chamber	REMI
12	Centrifuge-table top,multi purpose centrifuge, Refrigerated, Galaxy CO2 Incubator, Premium upright freezer(-85˚C)	Eppendorf India ltd
13	Genesys,10S,uv-vis spectrophotometer	Thermoficher
14	Mini protean tetra system with power pack basic power supply	Bio-Rad Laboratories
15	Orbitek-LEIL-refrigerated orbital shaker with illumination	Scigenics Bio-tech pvt Ltd
16	Scanvac Freeze dryer,Ice condenser,Model cool safe(-110°C	Scanvac
17	High vacuum oil pump-imported-Telstar(spain), acrylic chamber,310mm with 8 port flask manifold of 3/4" rubber valves for drying in RB flasks, wide mouth flask etc and accessories	Telstar(Spain)
18	Shimadzu Preparative & analytical HPLC	Spinco Biotech Pvt Ltd
19	Pierce power blotter part no: 22833	Thermo ficher
20	Miniprotean tetra system 1-core,10W,1.5mm,Mini transblot module	Bio-Rad Laboratories
21	Fluorescence Spectrphotometer - 50107,LS55(230V),Rectangular cell ,10mm,LID,Semi micro cuvette Agn stirred,Water circulator,Ultra	Perkin- Elmer India Pvt Ltd

	microcell QS 10X 2mm	
22	IEF(Biorad):Protean i12 IEF W/Acessory system,Catalogue Number: 1646008, Mini protean tetra cell :Catalog Number: 1658003,Power pack Basic power supply:Catalogue number: 1645050	Bio-Rad
23	FPLC	Bio-Rad Laboratories
24	Nikon Fluorescence microscope	Nikon
25	Thermo scientific pH meter	Thermo scientific
26	Master cycler Nexus gradient	Eppendorf
27	Veriti 96 well Thermal cycler	Thermo scientific
28	Micro tube centrifuge	Thermo scientific