

KONGU ARTS AND SCIENCE COLLEGE

NANJANAPURAM, ERODE –638 107

Department of Biotechnology

Details of equipments in Biotechnology lab

S.No	Name of the Item	Quantity
1.	Digital Colorimeter	4 Nos
2.	Digital pH meter	1Nos
3.	Spectrophotometer	1No
4.	Electronic Balance	3 No's
5.	Double Distillation Unit	1Nos
6	Microscope	40Nos
	Dissection Microscope	2 No
7	Micropipette	8 set
8	Heating Mantle	2 Nos
9	Auto clave	1 No
10	LPG Gas Stove	2 Nos
11	Pressure cooker 12 lit	4 Nos
12	High speed centrifuge	2 Nos
	Refrigerator centrifuge	1 No
13	Centrifuge accessories	
	a) 24 x 1.5 ml angle head with P.P tube	1 No
	b) 12 x 15 ml angle head with P.P tube	1 No
	c) 06 x50 ml angle head with P.P tube	1 No
14	Bacteriological Incubator	2 Nos
15	Hot air oven	2 Nos
16	Laminar Air Flow Chamber	5 Nos
17	Serological water Bath	2 Nos
18	L1G micro wave Oven	1 No
19	Refrigerator	1 No
20	Vertical Slab Gel 'Genei' Make (05-01)	10 Nos
	Make (05-03)	3 Nos
21	Submarine Electrophoresis System 'Genei' (03-01) (03-02)	10 Nos 3 Nos
22	Electrophoresis Power supplies 'Genei' (10-01)	10 Nos
23	UV-Trans illuminator	1 No
24	Haemocytometer	5 Nos
25	Computer Hp Dx 2700 SFF/256 MB/160 GB/K/NHp 1GB DDR Ram (400 MHZ) Primary. Hp 17" TFT monitor Sony DVD Writer Primary	1 No
26	Computer UPS 600 Va UPS	1 No
27	Printer Hp Laser Jet 1020 Printer	1 No
28	Magnetic Stirrer	1 No
29	Water bath Shaker (Remi Make)	1 No
30	Vortex Mixer "Neolab" Vm-311	1 No
31	Desiccators (ID-100mm)	1 No
32	Alcohol Meter	1 No
33	Rocking Platform Make-Neolab	1 No
34	Orbital Shaking Incubator 'Remi' Make Ris-24 BL	1 No
35	Benchtop Orbital Shaker 'Neolab' Make OS- 261 A	1 No

36	<i>Filter Holder (Autoclavable) 25mm Dia " Millipore"</i>	<i>1 Pack</i>
37	<i>Antibiotic Disc Dispenser</i>	<i>1 No</i>
38	<i>Colony Counter</i>	<i>1 No</i>
39	<i>Cold Room</i>	<i>1 No</i>
40	<i>Vertical Freezer</i>	<i>1 No</i>
41	<i>Microtome</i>	<i>1 No</i>
42	<i>Western Blot Apparatus</i>	<i>1 No</i>
43	<i>Ice Flaking Machine</i>	<i>1 No</i>
44	<i>Fire Extinguisher</i>	<i>1 No</i>
45	<i>Vacuum Drier</i>	<i>1 No</i>
46	<i>Heating Block</i>	<i>1 Set</i>
47	<i>Spread Plate</i>	<i>5 Nos</i>
48	<i>Vision 285 Dx OHP</i>	<i>1 No</i>