

**DEPARTMENT OF BIOSCIENCES
JAMIA MILLIA ISLAMIA**

List of Equipments, Tools & Machinery

<u>S.I.</u>	<u>Name of The Equipment</u>	<u>Unit Cost (Rs.)</u>	<u>Qty.</u>	<u>Year of purchase</u>
1.	Melting Point Apparatus (Büchi, Germany)	3.50 Lac	1	2012
2.	Rotavapor (Heidolph, Germany)	4.90 Lac	1	2012
3.	Deep Freezer -80 ⁰ C (Haier, China)	5.10 Lac	1	2012
4.	Circulatory Water Bath (Julabo, Germany)	1.50 Lac	1	2012
5.	Fume hood (SAIC Instruments & Chemicals, India)	1.50 Lac	1	2012
6.	Refrigerated Centrifuge (Sigma, Germany)	4.47 Lac	1	2012
7.	Laminar Flow (CSIW, India)	1.30 Lac	1	2012
8.	UV-Vis Spectrophotometer (Systronics, India)	2.38 Lac	1	2012
9.	Organ Bath (AD instruments, Australia)	12.96 Lac	1	2012
10.	Deep Freezer -80 ⁰ C (Labtech, Korea)	5.0 Lac	1	2011
11.	Autoclave (Narang Scientific Works, India)	1.23 Lac	1	2011
12.	Refrigerated Incubator Shaker (Scigenics Biotech, India)	3.68 Lac	2	2011
13.	Inverted Trinocular Fluorescence Microscope (Motic, Germany)	3.90 Lac	1	2011
14.	Refrigerated Centrifuge (Sigma, Germany)	3.90 Lac	1	2011
15.	Nano-Spectrophotometer (Eppendorf, Germany)	4.40 Lac	1	2011
16.	Laminar Flow (SAIC Instruments & Chemicals, India)	1.74 Lac	1	2011
17.	Laminar Flow (Narang Scientific Works, India)	1.87 Lac	1	2011
18.	Binocular Microscope with Video Recording (Motic, Germany)	2.71 Lac	1	2011
19.	Fluorescence Microscope (Nikon, Japan)	12.24 Lac	1	2011
20.	Refrigerated Centrifuge, (REMI, India)	1.74 Lac	1	2011
21.	Zerox Photostate (Canon Digital, Japan)	1.64 Lac	1	2011
22.	PCR (Eppendorf, Germany)	2.92 Lac	1	2011
23.	PCR (Applied Biosystems, US)	4.72 Lac	1	2011
24.	Shaking Water Bath (Dahan, India)	1.25 Lac	1	2011
25.	Microplate Reader (Molecular Devices, US)	7.50 Lac	1	2010
26.	Refrigerated Centrifuge (REMI, India)	1.49 Lac	1	2010
27.	UV-Vis Spectrophotometer SB (Labotronics, India)	1.61 Lac	1	2010
28.	UV-Vis Spectrophotometer DB (Labotronics, India)	2.38 Lac	1	2010
29.	Spectrofluorimeter (JASCO, Japan)	8.00 Lac	1	2009
30.	UV-Vis Spectrophotometer (Optigen, South Korea)	4.15 Lac	1	2009
31.	Orbital Shaking Incubator (REMI, India)	1.70 Lac	1	2008
32.	UltraPure Water Purification System (Millipore, US)	5.09 Lac	1	2008
33.	Refrigerated Incubator Shaker (JEIO Tech, South Korea)	2.00 Lac	1	2008
34.	Lyophilizer (Cole-Parmer, US)	5.15 Lac	1	2007
35.	PCR (Labvet Instruments, US)	1.05 Lac	1	2007
36.	Microplate Reader (BIORAD, US)	2.65 Lac	1	2007
37.	Refrigerated Centrifuge (Sigma, Germany)	6.03 Lac	1	2007
38.	Gel Doc System (BIORAD, US)	4.71 Lac	1	2007
39.	Refrigerated Centrifuge (Sigma, Germany)	5.85 Lac	1	2007

40.	UV-Vis Spectrophotometer (Labomed, US)	4.08 Lac	1	2007
41.	Ultra Centrifuge (Sorvall, Thermo Fischer, Germany)	21.09 Lac	1	2007
42.	Refrigerated Centrifuge (Sigma, Germany)	1.94 Lac	1	2007
43.	Ice Flacker (Angelantoni Ind., Italy)	1.63 Lac	1	2006
44.	Hybridization Oven (Warlo World Scientific, UK)	2.08 Lac	1	2006
45.	UltraPure Water Purification System (SG, Germany)	3.80 Lac	1	2006
46.	Homogenizer (Proscientific, US)	1.06 Lac	1	2005
47.	Refrigerated Incubator Shaker (Medline Scientific, UK)	4.07 Lac	1	2005
48.	Binocular Microscope with Photo Facility (Zeiss, Germany)	2.32 Lac	1	2004
49.	Gel Drier (BIORAD, US)	1.10 Lac	1	2003
50.	Hybridization Incubator (Techne, England)	1.57 Lac	1	2003
51.	PCR (Techgene, UK)	1.72 Lac	1	2003
52.	DNA Sequencer (BIORAD, US)	1.82 Lac	1	2003
53.	Electronic Balance (Sartorius Mechatronics, Germany)	2.49 Lac	2	2002
54.	CO ₂ Incubator Water Jacketed (NuAire Inc. US)	2.09 Lac	1	2001
55.	UV-Vis Spectrophotometer (Analytik Jena, Germany)	4.35 Lac	1	2001
56.	Refrigerated Centrifuge (Sigma, Germany)	3.90 Lac	1	2000
57.	HPLC (Shimadzu, Japan)	11.44 Lac	1	2000
58.	pH-Stat Assembly (Radiometer, Denmark)	3.90 Lac	1	1992
59.	Stop Flow Spectrophotometer (Biologic, France)	11.00 Lac	1	1991