

# List of instruments in Dept. of Genetics & Plant Breeding

Sr. No.	Name of Instruments	Quantity
1.	Microscopes	30
2.	All quartz Double distillation water softner without stand (1.5 ltrs)	1
3.	Water Bath 400mm x 300mm x 100mm	1
4.	Vertex mixer	1
5.	Magnetic stirrer with hot plate (2 ltrs.)	1
6.	Weighing Balance	2
7.	pH meter microprocessor based	1
8.	Thermal Cycler	1
9.	Electrophoresis unit (Horizontal )	1
10.	Electrophoresis unit (Vertical )	1
11.	Gel Documentation System	1
12.	Micro- spectrophotometer	1
13.	Biosafety cabinet	2
15.	Fully Automatic vertical Autoclave	1
16.	Hot Air Oven	1
17.	PETS (P <sup>H</sup> ,EC,TDS, and Salinity meter)	1
18.	Plant tissue culture racks	4
19.	Refrigerated Centrifuge	1
20.	Glass Bead Sterilizer	4
21.	Double Beam Spectrophotometer	1
22.	Rotary Flask shaker	1
23.	Refrigerator	1
24.	Mixer/ Grinder	2
25.	Seed Germinator	1
26.	Mini centrifuse	1
27.	UV-Trans-illuminator	1