



**Mahatma Gandhi P. G. College,
Gorakhpur**



DBT Star College Scheme

Non-Recurring Asset

List of Equipment Procured with Support of DBT Star College Scheme

BOTONY DEPARTMENT	
1	Autoclave (Vertical)
2	BOD incubator
3	Electrophoresis and western blotting apparatus
4	Power supply for electrophoresis unit
5	Thin layer chromatography apparatus
6	Binocular Microscope
7	Microwave
8	Shaker
9	Water bath
10	Vortex
11	Tissue culture racks
12	Humidifier
13	Microscope LED Trinocular
14	Microscope with USB connection
15	UV-Vis Spectrophotometer double beam
16	Tissue homogenizer
17	Digital Camera for e flora
18	Herbarium press
19	Colorimeter
20	Digital pH meter
21	pH meter Analytical
22	Auxanometer
23	Hydroponics Unit for Lab
24	Soil Thermometer
25	Maximum Minimum Thermometer
26	Hygrometer
27	Rain Gauge
28	Mushroom Cultivation Racks
29	Compound Microscope
30	Soxhlet extraction unit
31	Rotary Microtome
32	Double Distillation Units
33	Automated Micropipette Set with Micro tips
CHEMISTRY DEPARTMENT	

34	Electronic analytical balance
35	Electronic digital balance 3 digit
36	Refrigerator
37	Melting point apparatus
38	Conductivity meter with electrode
39	pH meter with electrode
40	TLC kit
41	Milk analyser with printer
42	Total polar compound analyser
43	Water analysis kit
44	Spectrophotometer
PHYSICS DEPARTMENT	
45	Compound pendulum
46	Searl's Apparatus
47	Jegger's Apparatus
48	P-N Junction
49	Anderson's Bridge
50	Polarimeter Half Shade
51	Viscosity Measurement
52	Spring Constant
53	Schering Bridge
54	Helmholtz Galvanometer
55	Passive Filter
56	Stefan's Constant
57	Sonometer
58	Power Supply
59	Ballast Unit
60	Sodium lamp
61	CRO
62	Function Generator
63	Spectrometer
64	Planck's Constant
65	Sextant Brass
66	Photocell
ZOOLOGY DEPARTMENT	
67	Laminar Air Flow (Vertical)
68	Autoclave
69	Vertical (Agarose) and horizontal (SDSPAGE) Gel Electrophoresis Unit
70	Power pack Electrophoresis
71	PCR (Gradient Thermal Cycler)

72	BOD Incubator
73	Microscope Led Trinocular
74	UV-trans illuminator
75	Cooling centrifuge
76	UV Spectrophotometer
77	Water bath
78	Vortex
79	Magnetic stirrer
80	Binocular research microscope
81	Soxhlet extractor
82	Refrigerator
83	Automated Micropipette set with microtips
84	ELISA Reader