



INSTRUMENTS

Sr. No.	Department	Equipment	Specification/Make
1	Botany	Binocular	Zenith
2		BP Apparatus	Sphygno.
3		Calorimeter	Elico digital.
4		Camera Lucida	Japan
5		Centrifuge	Remi
6		Colorimeter	-
7		Compound Microscope	Unilab
8		Compound Microscope	Olympus
9		Cooling Centrifuge	Remi
10		Digital Balance	5Star Model FSJ
11		Digital Balance	Contech
12		Digital Turbidity Meter	Eleco CI 52 D
13		Dissecting Microscope	Uni lab/Besto
14		Dissecting Research Microscope	Focus
15		Double Demonstration Eye Piece Microscope	Erma
16		Fridge	LG
17		Gel Electrophoresis Apparatus	Bioera
18		Grain Mastrumeter	Mextech MC-7821
19		Herbarium Cabinet	-
20		Incubator	Biotechno Lab
21		Incubator	Labline
22		Inoculation Chamber	-
23		Microphotography Unit	-
24		Mini Gel Electrophoresis Vertical	Bioera
25		Oven	Biotechno Lab
26		pH Meter	Eq 610
27		Phase Contrast Microscope	Labo
28		Portable pH Meter	PH98106
29		Precion Micro Tome	Unilab
30		Prismatic Binocular	Japan





31		Programable Micro Centrifuge Machine	Bioera
32		Research Microscope	Besto
33		Rotary Microtome	Indian
34		Slide Cabinet	Craft
35		Soil Analysis Kit	Naina Solaries ltd.
36		Spectrophotometer	Elico
37		Stirrer	-
38		Student Microscope	Besto
39		U.V. Transilluminator	Bioera
40	Chemistry	Analytical Balance	K.Roy
41		Deep Freezer	Diamond
42		Digital Oil Bath	Bio Techno Lab
43		Distil water plant	Agrawal
44		Electrophoresis	Varda-Bio Tech
45		FTIR	Perkin Elmer
46		Fuming Hood	-
47		Gas Chromatography	Systronics Ltd.
48		Heating mental	Bio Technics Lab
49		Hot plate	Remi
50		HPLC	Systronics Ltd.
51		I.R. lamp	Philips
52		Karl-Fisher apparatus	Veego/Matic-I
53		Magnetic Stirrer with heating	Remi
54		Microwave synthesizer	Raga, Pune
55		MP Apparatus	Kumar Industry
56		Muffle Furnace	Bio Technics India
57		Nephelometer	Elico
58		Oven	Lab Hosp
59		pH meter	Elico
60		Photoelectric colorimeter	Elico
61		Potentiometer	Elico
62		Pressure Reactor	Amar Company, Thane





63		Refractometer	Cyber Lab
64		Refrigerator	LG
65		Rota evaporator	Buchi Rotavapor
66		Single pan balance	Contech Instruments Ltd.
67		Sonicator	Enertech Ele. Pvt.
68		TGA	Popular Hundred Pvt.
69		Thermostat	Kumar
70		Turbidimeter	Troniks
71		UV source apparatus	Superfit India
72		UV Visible spectrophotometer	Systronics Ltd.
73		Vacuum pump (Oil)	Kumar
74	Electronic Science	C Programming using TURBOC3	TURBOC3
75		Digital Storage Oscilloscope	Sciencetech
76		Fiber optic Test Bench	-
77		LABVIEW tool	National Instruments(NI)
78		Microcontroller Programming kits	Avisko ,DYNA 51
79		P-SPICE	ORCAD 10
80		VHDL ,Vrilog Programming using XILINX	XILINX Corporation
81	Geography	Aerial Photographs	Bharat Educational Store Meerut UP
82		Aneroid Barometer	Bharat Educational Store Meerut Up
83		Cup Anemometer	ChaterSain and Sons C-9 Industry Estate UP
84		Mirror Stereoscope	Bharat Educational Store Meerut UP
85		Plane Table Set	-
86		Prismatic Compass Set	Ajinkya Teaching Aids Ahmednagar
87		Rain Gauge	ChaterSain and Sons C-9 Industry Estate UP
88		SOI Toposheets	Survey of India, Pune
89		Stevenson Screen Box and Thermometer	ChaterSain and Sons C-9 Industry Estate UP
90		Tracing Table	Glass Wood Enterprises Kopargaon
91		World, India, State Maps	ChaterSain and Sons C-9 Industry Estate UP
92	Physics	Ampere balance	-
93		Analytical Balance	-
94		Bartons Pendulum	-





95	Beta Rays Spectrometer	CDPE, Jaipur
96	Chemical Bath Deposition System	-
97	Constant Deviation Spectrometer	AJCO
98	Coupled Oscillator	-
99	Dielectric Constant	-
100	Distilled Water Plant	-
101	Double Transmission Lines	CDPE, Jaipur
102	ESR Spectrometer	SES, Roorkee
103	Fabry Perrot Etalon	INCO
104	Focaults Pendulum	CDPE, Jaipur
105	Forced Oscillator	CDPE, Jaipur
106	Four Probe Resistivity	SES, Roorkee
107	Frank Hertz Experiment	SES, Roorkee
108	G. M. Counter	Nucleonix
109	He-Ne Lasers	-
110	Hot Air Annealing Oven	Nuclonix
111	Hysteresis Loop Tracer	-
112	Linear Air Track	CDPE, Jaipur
113	Magnetoresistance Set up	-
114	Michelson Interferometer	INCO
115	Millikans Oil Drop Method e/m Experiment	SES, Roorkee
116	Muffle Furnace	-
117	Oscilloscopes	-
118	Oven	-
119	Plancks Constant Apparatus	-
120	Polarimeter	-
121	Power Supplies, Signal Generators etc	-
122	Research Optical Bench	AJCO
123	Rutherfords Scattering	CDPE, Jaipur
124	Rydberg Constant Expt.	AJCO
125	Scintillation Spectrometer	CDPE, Jaipur
126	Single Pan Balance	-





127		Storage Oscilloscope	-
128		Stroboscope	-
129		Thermoluminescence Set up	-
130		Zeeman Effect Experiment	SES, Roorkee
131	Zoology	Cooling centrifuge	-
132		Phase-contrast microscope	-
133		Soil and water analysis kit	-

