

Jijamata College of Science and Arts Bhende

Equipment purchased under funding of UGC (Year 2013-14)

Total Grant received Rs. 50,00,000/-

Sr. No.	Name of Instrument	Amount	Department
1.	Sound level meter	2050	Physics
2.	Luxmeter (2000-50000 range)	2450	Physics
3.	Double stage amplifier Kit	1800	Physics
4.	L.R. circuit Board	1450	Physics
5.	L.C. circuit Board	1450	Physics
6.	Hall effect set up VHS electronics	18900	Physics
7.	Digital Gaussmeter	6300	Physics
8.	Four Probe Resistivity set up	18900	Physics
9.	Magnetic wall	3000	Physics
10.	He-Ne Laser 2mw with power supply	40000	Physics
11.	G M counter	88000	Physics
12.	Cathode Ray oscilloscope	41000	Physics
13.	Spectrophotometer Prism	11500	Physics
14.	Frequency Generator wave	17800	Physics
15.	Multimeter Analog	5200	Physics
16.	Multimeter Digital	5600	Physics
17.	Digital multi meter	32800	Physics
18.	Power supply with digital meter D .C	45000	Physics
19.	IC Regulated Battery	5600	Physics
20.	Rough pan Balance	3800	Physics
21.	Travelling microscope De lux	38000	Physics
22.	Spectrometer	42000	Physics
23.	Spectrophotometer	42000	Physics

24.	Deflection manometer	16000	Physics
25.	Anderson Bridge	21000	Physics
26.	Fly wheel	7000	Physics
27.	Thermocouple & inversion set	17000	Physics
28.	Young modulus of metal rod	11500	Physics
29.	Viscosity Apparatus stoke method	6500	Physics
30.	Ultrasonic inter fero meter	60000	Physics
31.	Newtons Ring	5000	Physics
32.	IC Regulated Battery	3000	Physics
33.	Amplifier	6000	Physics
34.	LVDT	18500	Physics
35.	Jener Diode	3500	Physics
36.	Miliameter DC	5400	Physics
37.	Voltmeter DC	5400	Physics
38.	Miliameter AC	6750	Physics
39.	Micrometer AC	7200	Physics
40.	Glass Prism	450	Physics
41.	Constant Deviation spectrometer	39000	Physics
42.	Regulated Power supply	8800	Physics
43.	Digital polarimeter	32500	Physics
44.	Signal Generator	8200	Physics
45.	Sodium Vapour Lamp	5900	Physics
46.	Convex Lenses	600	Physics
47.	Diffraction Grafting	3000	Physics
48.	Timer Digital	750	Physics
49.	ICE Flaker	296000	Chemistry
50.	Analytical Balance	75000	Chemistry

51.	Rotary Vaccum Evaporator	180000	Chemistry
52.	Gas chromatograph microcontroller	700000	Chemistry
53.	Gas filtration panel	23000	Chemistry
54.	Double stage gas cylinder Regulator	79500	Chemistry
55.	Gas cylinder (H ₂ + N ₂ + zero Air)	360000	Chemistry
56.	Digital conductivity meter	19000	Chemistry
57.	Ultrasonic Bath	46700	Chemistry
58.	Microwave Oven	19000	Chemistry
59.	Analytical Balance	75000	Chemistry
60.	Conductivity meter	11500	Chemistry
61.	pH meter Digital with cell	8900	Chemistry
62.	Spectrophotometer	305000	Chemistry
63.	Potentiometer Digital with cell	6300	Chemistry
64.	Binocular microscope (Units 03)	327000	Botany
65.	Distillation Apparatus	35000	Botany
66.	Primostar Trinocular microscope	160000	Botany
67.	Vaccum pump	22800	Botany
68.	Revolutionary High speed centrifuge	25200	Botany
69.	Slide cabinet wooden	10000	Botany
70.	Laminor Air flow	130000	Botany
71.	Air conditioner	102000	Botany
72.	Refrigerator Cap	38000	Botany
73.	Autoclave Horizontal	356000	Botany
74.	Tissue culture Rack	102500	Botany
75.	Oven	27500	Zoology
76.	Binocular microscope (Units 03)	327000	Zoology
Total Amount		4641450	