

Lab Equipment List

Department of Botany

1	Spectrophotometer Digital (117) (Systronics)
2	Auto clave
3	Micro Controller based PH Meter CL180 (Systronics)
4	Compound Microscope with Camera
5	Thin Layer Chromatography apparatus

Department of Zoology

1	UV Spectrophotometer
2	UV Colorimeter
3	PH Meter (Digital)
4	Hot Air Flow
5	Laminar Flow
6	BOD Chamber with incubator
7	Computer Based Binocular microscope
8	Autoclave
9	PH meter with microprocessor
10	Centrifuge Machine- Bench top

Department of Chemistry

No.	Lab Equipment
1	US-VIS Spectrophotometer
2	COD Digester
3	Conductivity Meter
4	Polari meter with sod. vapor lamp SF-217
5	Potentiometer Model-318
6	PH Meter (M-361)
7	Ostwald's Viscometer
8	Reflux Condenser
9	Tensiometer
10	Electric Heater
12	Heating Mantle 250 ml /500 ml
13	Water Bath Disifal 06 Holes
14	Magnetic stirrer
15	Bacteriological Incubator
16	Vacuum Pump Rocker-300
17	Distillation Apparatus (Glass) 1.5 Ltr /HR
18	Centrifuge Machine Ri 8c
19	Digital Balance PGB-200,CAP-200gm
20	Melting point Apparatus Digital-934
21	Shaking Machine
22	Kipp's Apparatus
23	Auto Clave

Department of Geology

No.	Lab Equipment
1	Petrological Microscope (Monocular)- Censico Company
2	Petrological Microscope (Binocular)- Censico Company
3	Ore Microscope-Censico Company
4	Hand Specimen 1.Igneous Rock(Gabbro, Norite, Carbonatite, Scoria, Peridotite, Anorthosites, 2.Sedimentary Rock(Shale, Conglomerate, Rock Salt, Arkose, Siltstone, Vindhyan Sandstone, Grey wacke 3.Metamorphic Rock(Phyllite, , Serpentinite, Khondalite, Charnockite, Eclogite, Granulite, Hornfels, Skarn 4. Ore Specimen(Siderite, Pyrite, Malachite, Burnite, Braunite, Buxtite, Sphalerite, Azurite, BHJ, BHQ) 5.Fossil Specimen(Paradoxido,Phacops,Arca,Cardita,Natica, Murex,Caratite,Belemnite,Lingula,Atrypa,Cidaris,Microdist er,Glossopteris,Gangaopteris,Ptilophylum) 6. Mineral Specimen(Olivine, Hypersthene, Diopside, Augite, Amphibole, Plagioclase (Albite & Anorthite),
5	Microscopic Slide 1.Igneous Rock(Norite, Peridotite, Dolerite, Pegmatite, Rhyolite, Syanite, Anorthosite, Nepheline Syanite 2.Sedimentary Rock(Dolomite, Grey wacke, laterire, 3.Metamorphic Rock(Amphibolite,Charnockite, Khondalite, Gneiss, Schist, Phyllite, Slate, Serpentinite 4.Mineral Specimen(Norite, Apatite, Biotite, Muscovite, Tremolite, Actinolite, Corundom, Gypsum, Flourite, Quartz, Amythyst, Rock Crystal, Sodalite, Iceland Spar, Tourmalin. Halite Ore Microscope Poly section (Hematite, Magnetite Pyrite, Chalchopyrite, Chromite, Galena, Sphalerite, Pyrolusite, Mica,
6	Hardness Box
7	Stereo Net
8	3D Model (Hand Specimen)-Geomorphic Models, Geophysical Models, Structural Models
9	Projector BenQ Company
10	3D Models for Wall(Geomorphic Models, Geophysical Models, Structural Models)
11	White Plastic Tray
12	EC Meter
13	UV Spectro Photometer
14	TDS Meter
15	Fold-3d Wooden Model
16	Fault-3d Wooden Model

Department of Physics

o.	Lab Equipment
1	Monitor
2	CPU
3	MOUSE
4	LASER PRINTER
5	AC (1.5 Ton)
6	UPS
7	Table Cloth
8	LPG GAS STOVE (2 Burner)
9	Chair
10	Tool
11	Black Cloth(10 mt)
12	Towel
13	Tool Kit(TAPARIA)
14	Extension Board
15	First-Aid Box
16	PN Junction Diode
17	Zenner Diode
18	Four Probe
19	Hall effect
20	Volt Meter (0-3-6 no. & 0-12 4 no.)
21	Ammeter
22	Battery Elimination
23	Solar Cell
24	C/M
25	Carry Foster Bridge
26	Curricular Coil
27	Flip pop
28	LCR Series & Parallel
29	Caloric Meter
30	Connective wire
31	Stifans Constal
32	Multi Meter
33	Galvanometer
34	1ox Eyepiece

Department of Education

SL. No.	Lab Equipment
1	Indian Map(Political ,Geographical)
2	White Board
3	Pointer
4	Computer
5	Raven's Progressive Matrices
6	Printer
7	Atlas(Plastic Coated)
8	Globe(Big)

Department of Geography

	Lab Equipment
	Globe
2	(Raised Relief Models)
	Interior of the Earth
	India Map
	World Map
	Odisha Map
	World Physical Map
	Earth Atmosphere
	Tectonic Plates
3	Rota meter Map Measure
4	Stevenson
5	Thermometer
6	Barometer
7	Digitization of map GIS Software and Computer
8	Hygrometer
9	Toposheets

Department of Psychology

1	Memory Apparatus
2	Tachistoscope
3	Micro drawing apparatus
4	metronome
5	Stopwatch