

FAKIR MOHAN AUTONOMOUS COLLEGE, BALASORE

(A)	EQUIPMENTS	
DEPARTMENT : PG DEPARTMENT OF PSYCHOLOGY		
Sl. No.	Name of Equipment	Quantity
(i)	Metronome	02
(ii)	Vernier chronoscope	05
(iii)	Raven's standard Progressive Matrics(Adult)	02 Set
(iv)	Wechsler's Adult intelligence Scale(WAIS)	02 Sets
(v)	Rorschan Ink blot Techniques with Original Revised Manual	01 Set
(vi)	Bhatia Battery of Performance Test of Intelligence	01 Set
(vii)	Memory Drum(Electrical)	05 Set
(viii)	Raven's colour Progressive Matrics	03 Set
(ix)	(CAT) children Appreciation Test	01 set
(x)	(TAT) Thematic apperception Test	01 Set
(xi)	Wechsler's Intelligence Scale for children(WISC)	01 Set
(xii)	Cattles 16 P.F. Test Personality	02 Sets
(xiii)	Techistoscope	07
(xiv)	Memory apparatus / Memory Drum(Manual)	24
(xv)	Stop Watch	10
(xvi)	Stop clock	05
(xvii)	Muller-Lyer Illuasion Plate	03
(xviii)	Aesthesiometer	10
(xix)	Weight Set	10
(xx)	Mirror Drawing Apparatus	11
(xii)	Finger Dexterity Board	088
DEPARTMENT OF EDUCATION		
Sl. No.	Name of Equipment	Quantity
1	Steel Almirah	05

2	Teaching Table	03
3	Chair(Iron Plus Moulded)	11
4	B.B. Cloth	62
5	Over Head Projector	01
6	Philips 14" colour TV	01
7	Computer	02
8	Computer Table	02
9	Printer	01
10	Ceiling Fan	06
11	Indian Adaptat for Wechsler's Intelligence Scale for children	01
12	Raven's Progressive Matrices	01
13	Rorschach Inkblot Technique with Oroginal Revised Manual	01
14	Thematic Apperception Test(TAT)	01
15	Children Apperception Test (TAT)	01
16	Bhatia Battery Intelligence Test	01
17	Wechsler's Intelligence Test	02

PG DEPARTMENT OF BOTANY

Sl. No.	Name of Equipment	Quantity
01	Autoclave	01
02	Student Microscope	06
03	Trinocular Research Microscope	01
04	Monocular Microscope	22
05	Dissecting Microscope	24
06	Compound Microscope	20
07	Radical Microscope	01
08	Binocular Microscope	02
09	Inverted Microscope	01
10	Slide Projector	01
11	Overhead Projector	02
12	Centrifuge Machine	01

13	Colorimeter	07
14	Herbarium Cabinet with 12 Drawers	02
15	Digital Single Pan Balance	02
16	Digital Single Pan Barringer	02
17	Single Pan Electronics Balance	01
18	Elisa Reader	01
19	BOD Incubator	01
20	Gel Electrophoresis	01
21	Laminar Air Flow	01
22	Sony Projector	01
23	Herbarium Press	04
24	Digital Colorimeter	05
25	MIPS Micro Image Projection System	02
26	Digital Spectrophotometer	05
27	Dissolved Oxygen Meter	01
28	Cooling Chamber	01
29	Sony Digital Camera	01
30	Herbarium Cabinet with 24 Drawers	01
31	Spiwin Micro Centrifuge	01

DEPARTMENT OF ANTHROPOLOGY

Sl. No.	Name of Equipment	Quantity
1	Anthropometer	5
2	Binocular microscope,radical make	3
3	Blood pressure Monitor	2
4	Body fat monitor	1
5	cubic craniophore	1
6	centrifuge machine	1
7	digital spectrophotometer	1
8	goniometer	1
9	haemometer	2

10	osteometric table	2
11	p.h. meter	2
12	spreading caliper	4
13	sliding caliper	5
14	skin fold caliper	1
15	tubular craniophore	2
16	U.V Transilluminator	1
17	water bath	1
18	sphygmomanometer	1

DEPARTMENT OF COMPUTER SCIENCE

Sl. No.	Name of Equipment	Quantity
1	Desktop Computer	29
2	Monitor	24
3	Keyboard	20
4	Mouse	20
5	Modem	01
6	Printer	02
7	AC-Split	03
8	UPS	35
9	Inverter with 2 Batteries	01
10	LCD Projector	02
11	Telephone	01
12	Laptop	01
13	Microprocessor Kit	10
14	Scanner	01
15	Camera	01
16	Light Pen	01
17	Almirah	01
18	Switch	01
19	Book Cases	02
20	Office Table	01
21	Reading Table(Moulded, Neel Kamal)	04
22	White Board	01

23	Chair	20
24	LG DVD Writer	01
25	V-Guard Stabilizer	01
26	Godrej Computer Table	04
27	FAN	04
28	Software's	
(a)	Novel Server	01
(b)	Windows 98	01
€	Office 2000	02
(d)	Visual Studio 6.0 – 98	01
€	Linux 6.0	01
(f)	Windows XP Home Edition	02
(g)	HP LaseJet Driver	01

PG DEPARTEMENT OF MATHEMATICS

Sl. No.	Name of Equipment	Quantity
1	Computer PC	03
2	Overhead Projector with screen	01
3	Book Case (Godrej)	07
4	Computer Table	11
5	Computer Chair	11
6	UPS	03
7	TV	01
8	VCR	01
9	White Board	01
10	Printer	01
11	Office Table	06
12	Telescope	01
13	Godrej Almirah	03
14	Office chair (Godrej)	08
15	Lab Stool(Godrej)	32`
16	Lab Table	08

DEPARTMENT OF GEOGRAPHY

Sl. No.	Name of Equipment	Quantity
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1	Plane Table Complete Set	02
2	Magnetic Compass	10
3	Wet & Dry thermometer	05
4	Thermo-Baro-Hygrometer	05
5	Prismatic compass with rotameter	05
6	Chain and Tape survey Set	05
7	Phases of Moon	05
8	Solar System Automatics Revolving	05
9	GPS Garmin	02
10	Large Size Map of the World	01
11	Hydrological Cycle Model	05
12	Prismatic Binocular	05
13	Rain Gauge Self Recording	05
14	Anemometer with Vane	05
15	Vernier Transit Theodolite	02
16	Quick setting dumpy Level	02
17	Telescope Alidade	05
18	Geological Map	01
19	Political and Physical Map	02
20	Interior of Earth	01
21	Water cycle	01
22	The Volcanic system	01
23	Air and Water Pollution	01
24	Cyclones and Anticyclones	01
25	Cycle of Erosion	01
26	Sir L.D. stamp, a.V. Humboldt, W.Davis, Huntington, J. Brunches, Mackinder, F.Ralzel, V.Dela, Blace complete Set	01
27	Rotameter	03
28	Thermo Baro Hygrometer	02
29	Rain Gauge	05
30	Topographical Map	01
31	World Political Map	01
32	India Political Map	01

33	World Physical Map	01
34	Prismatic Compass	02
35	Clinometer Compass	02
36	Theodolite complete Set	02
37	Digital Plameter	02
38	Tracing Table	03
39	Wind Vane	02
40	Wet and Dray Bulb Thermometer	02
41	Max and min thermometer	02
42	Tracing Table Glass	01

DEPARTMENT OF CHEMISTRY

Sl. No.	Name of Equipment	Quantity
1	Colorimetry Digital(m-11)	01
2	Conductivity Meter	01
3	Deionizer	01
4	Hot air Oven	01
5	PH METER	01
6	Reading Telescope	01
7	Shaking Machine	01
8	Balance	03
9	TLC KIT	01
10	Potentiometer	02
11	U.V. Visible spectrophotometer M-104(Systronics)	01
12	U.V. Visible spectrophotometer M-118(Systronics)	01
13	Electrical Dryer	01
14	Magnetic Stirrer with hot plate	01
15	OIL Bath 1 Liter	02
16	Ultra sonicator	01
17	Fire extinguisher	05
18	Freezing Unit	01
19	Water bath shaker	01
20	Kipps apparatus	03

21	Atomic model set	01
22	Electrical centrifuge	01
23	UV Transilluminator	01
24	Electrophoresis with power supply	01
25	Water and soil analysis kit	01
26	Gas Chromatograph system	01
27	Polari Meter	01
28	Computer set	01
29	Vaccump pump	01
30	Reserch Polari meter	01
31	Auto Desilator cabinet	01
32	Melting point Apparatus	05
33	Aspirator Bottle(cap-10lit)	05
34	Aspirator Bottle(cap-20lit)	05

DEPARTMENT OF GEOLOGY

Sl. No.	Name of Equipment	Quantity
01	Petrological Microscope	05
02	Clinometer Compass	10
03	Contact Goniometer	20
04	Geologist's Hammer	10
05	Brunton Compass	10
06	Collection of 20 Rocks	10
07	Collection of 15 Sedimentary Rocks	10
08	Collection of 15 Igneous Rocks	10
09	Collection of 15 Metamorphic Rocks	10
10	Collection of 20 Minerals	30
11	Geological Model(Rocks and Volcanoes)	05
12	Geological Model(Formation of Rocks)	05
13	Geological Model(Folds and Faults)	05
14	Geological Model(Earth's Interior)	05
15	Geological Model(Withering Models)	05
16	Thin Section of Slides (Rock and Minerals) set of 20 Slides	02
17	Ore Microscope	02

18	Pocket Stereoscope	03
19	Rock Slide	01
20	Mineral Slide	01
21	Megascopic Ore(Set of 20)	08
22	Industrial Mineral(Set of 50)	05
23	Aerial Photograph	01
24	Fossil Specimen	01
25	Ore Specimen	01

DEPARTMENT OF PHYSICS

Sl. No.	Name of Equipment	Quantity
1	Michelson's Interferometer	04
2	Cathode Ray Oscilloscope	04
3	e/M helical Method	01
4	Four Probe Setup	02
5	Hall Probe Setup	02
6	L.C.D. Projector	01
7	Function Generator	02
8	Magnetic Susceptibility By Quick's Method	01
9	Ultrasonic Interferometer	01
10	Electron Spin Resonance Expt.	01
11	Constant Temperatures Bath	01
12	Spectrophotometer	01
13	Febry Perot Italon	02
14	Babinets compensator	01
15	Wide Range Oscillator	02
16	Digital Weighing Machine	01
17	Stephan's constant Kit	01
18	Planck's Constant Kit	01
19	G.M. Counting system	02
20	VTVM	02
21	Triode Ch. Appts.	04
22	Diode Ch. Appts.	04
23	P.N. Jn. Diode appts.	04

24	Spectrometer	04
25	R.F. Oscillator	02
26	Boolean Algebra Kit	01
27	e/M by Thomson Method	02
28	Junction Diode and Zener diode appts.	02
29	Operational Amplifier	02
30	Two stage R.C. coupled Amplifier	02
31	Digital A.C. Millivoltmeter	02
32	Larent's Half shade Polarimeter	01
33	Triac Ch. Appts.	01
34	FET Ch. Appts.	04
35	MOSFET Ch. Appts.	04
36	Travelling Microscope	05
37	Newton's ring appts.	02
38	Battery changer	03
39	Audio Frequency Oscillator	02
40	Computer	05
41	Attenuator	02
42	Weine Bridge Oscillator	01
43	Heartly Oscillator	02
44	Beranger Balance	01
45	Auto Transformer Variac	01
46	Absorption Wave Meter	02
47	Bi-stable Multivibrtor	02
48	Calender & Barne's Appts,	02
49	De-Sauty's Bridge	02
50	Feed Back Amplifier	01
51	Junction Diode Rectifier & Fitter Circuit	02
52	Over Head Projector	02
53	Signal Generator	01

DEPARTMENT OF ZOOLOGY

Sl. No.	Name of Equipment	Quantity
1	Turbidity Meter	01

2	Electronic Balance	01
3	Clinical centrifuge	01
4	Micropipette	02
5	Digital Magnetic Stirrer	01
6	Hb Meter	05
7	Haemocytometer	20
8	Digital Hb Meter	02
9	Binocular research microscope	02
10	DO Meter	01
11	Human Skeleton	01
12	Projection Microscope	01
13	Videoscope Microscope	02
14	Egg Incubator	01
15	Photo Colorimeter	10
16	MIPS	02
17	Digital PH meter	02
18	Spectrophotometer Model-104	01
19	Stabilizer (3 KV)	01
20	Water Analyzer	01
21	Micromet TM	01
22	Digital Pan Tablet	01
23	Microplate Washer	01
24	Top Balance	01
25	Digital Camera	01
26	DVD Cam	01
27	Desktop	01
28	Printer	01
29	Scanner	01
30	Tissue culture microscope	01
31	Trinocular microscope	01
32	Soil PH Meter	01
33	Distillation Unit	01
34	High speed cooling centrifuge	01

35	Thermostatic Water Bath	01
36	LCD Projector	01
37	UVS Spectrophotometer	01
38	Student Microscope	10
39	Microtome Machine	02
40	Overhead Projector	01
41	Freezing Chamber	01
42	Electric Oven	01
43	-20 Mini Cooler	01
44	Laminar airflow	01
45	Dissecting Microscope	20
46	Monocular Research Microscope	01
47	Cup Anemometer	02
48	Digital BP Instrument	02
49	Cooling Microfuse	01
50	Photoelectronic Colorimeter (M-113)	02

DEPARTMENT OF ZOOLOGY

Sl.no	Name of Equipment	Quantity
1	Memory Apparatus	10
2	Memory Drum	03
3	Mirror Drawing Appartus	05
4	Tachistoscope	10
5	Mullar Layer Plate	03
6	Vernier Chronoscope	05
7	Stopwatch	11
8	Metronome	02
9	RSPM Booklet	02 Sets
10	TAT	01 Set
11	WAIS(Indian Adaptation)	02 Set
12	WISC(Indian Adaptation)	01 Set
13	Rorscasch Inkbolt Test	01 Set
14	CAT	01 Set

15	Aesthesimeter	13
16	Bhatia Battery of Performance Test of Intelligence	01 Set
17	Steadiness Tests	01
18	Stop Clock	05
19	Computer Destop Set	01
20	RCPM	03 Set
21	Laboratory air circulator	01
22	White Board	01