

REQUIREMENT OF EQUIPEMENTS
PHYSICS LABORATORY

Sl. No.	Name of the Equipment	Quantity
1	Stop Watch	10 Nos.
2	Stop Clock	10 Nos.
3	Battery Charger	02 Nos.
4	Galvanometer	05 Nos.
5	Joule's Calorn meter	05 Nos.
6	Meter bridge	05 Nos.
7	Ohm's law appratus	06 Nos.
8	Hari's appratus	12 Nos.
9	Resonance Column appratus	06 Nos.
10	Boyle's law appratus	02 Nos.
11	Travelling Microscope	04 Nos.
12	J. D. Charateristics appratus	02 Nos.
13	Transistor Charateritistics appratus	02 Nos.
14	Sonometer	02 Nos.
15	Ballistic galvanometer	04 Nos.
16	Spectrometer	03 Nos.
17	Bar Pendulum	04 Nos.
18	Slide Callipers	20 Nos.
19	Screw Gauge	20 Nos.
20	Rheostat	10 Nos.
21	Mercury Vapour lamp	04 Nos.
22	Sodium Vapour Lamp	04 Nos.
23	Deflection Magnetometer	04 Nos.
24	Tangent Galvanometer	04 Nos.
25	Kater's Pendulum	04 Nos.
26	Michelson Interferometer	01 No
27	Milikan's Oil drop appratus	02 Nos.
28	Paralleogram llaw appratus	10 Nos.
29	Potentiometer	02 Nos.
30	Miliammeter	04 Nos.

REQUIREMENT OF EQUIPEMENTS
BOTANY LABORATORY

Sl. No.	Name of the Equipment	Quantity
1	Autoclave - Osworld	1 No.
2	Gel Appratus - Mini model (vertical + horizontal) + Power pack +UV transilluminator	1 No.
3	Hot Air Oven (B.D. instrumentation)	1 No.
4	Micropipette (Transaccupipette)	
	1000 µl	1 No.
	200 µl	01 No
	20 µl	01 No
5	Vertfrost deep freezer (-20 C) 120 lit	01 No

REQUIREMENT OF EQUIPEMENTS
ZOOLOGY LABORATORY

Sl. No.	Name of the Equipment	Quantity
1	Digital Binocular with LCD Screen Microscope Model M010 LBS Make (Swift)	1 No.
2	UV - VIS SPECTROPHOTOMETER 119 (PC OPERATED) (SYSTRONICS)	1 No.
3	BINOCULAR OLYMPUS MICROSCOPE (Model MLS-B)	1 No.

REQUIREMENT OF EQUIPEMENTS
CHEMISTRY LABORATORY

Sl. No.	Name of the Equipment	Quantity	Make
1	Filtration Assembly with Vacuum Pump	01 No.	Borosil
2	Bunsen Burner (Brass) Nichrome coated	25 Nos.	-
3	Burette (50 ml)	40 Nos.	Borosil
4	Pipette (10 ml)	50 Nos.	Borosil
5	Melting Point Apparatus(Digital)	01 No.	-
6	Melting Point Apparatus	05 Nos.	SC House EL.26(a)
7	PH meter	01 No.	Systronics (Model-335)
8	Conductivity Meter(Digital)	01 No.	Systronics (Model-308)
9	Leibhe Condenser (300mm)	02 Nos.	Borosil
10	Shaking Machine	01 No. 31"X17"X4" Platform)	(Mac) MSC-304
11	Aspirator (10 lit.)	05 Nos.	Borosil
12	Aspirator (5 Lit.)	05 Nos.	Borosil
13	Reagent Bottle (250 ml)	100 Nos.	Borosil
14	Reagent bottle(500ml)	20 Nos.	Borosil
15	Platinum loop	20 Nos.	
16	Double Blue glass	40 Nos.	
17	Eudiometer tube	20 Nos.	
18	Thermohygrometer	01 No.	Fisher Scientific
19	Alcohol thermometer	10 Nos.	
20	Mercury thermometer	10 Nos.	

Principal,
K.K. S. Women's College, Balasore