

K.V.R GOVT. COLLEGE FOR WOMEN (A), KURNOOL.

**DEPARTMENT OF HOME SCIENCE
DETAILS OF THE EQUIPMENT**

S.NO	Name of Equipment	No available
	NUTRITION LAB	
1	Anthropometer	1
2	Infantometer,	1
3	Refractometer	1
4	Skin fold Caliper- digital	1
5	Body Composition Monitor	1
6	Refrigerator	1
7	BP apparatus digital	3
8	BP apparatus manual	1
9	Haemometer	1
10	Stethoscope etc.	1
11	Weighing machine	1
12	Bajaj Microwave Oven	1
13	Weswox Labaratory Microscope	8
14	Solar cooker with electric back up	1
15	Fire extinguisher	2
16	Induction cooker	1
17	Gas Stoves	4
18	Preethi Mixie	1
	TEXTILE LAB	
19	Sewing machine (Usha)	2
20	Sewing machine (Singer)	10
21	Embroidery sewing machine usha	1
22	Printing Table	1
23	Trolly for hold colour pads	1
24	Wooden blocks for block printing	21
	HOUSING & INTERIOR DECORATION LAB	
25	Drafting table	2
26	Drafting kit	2
27	Artificial Flowers	10

28	Flower vases	7
	OTHERS	
29	Psychological test material etc.	10
30	Overhead Projector	1
31	LCD projector	1

DEPARTMENT OF PHYSICS
DETAILS OF THE EQUIPMENT

S.No.	Name of the Equipment	Quantity
1	STEEL PANS FOR OIL AND WATER HEATING	3
2	RESISTANCES BOXES (3,4,5 DIAL)	20
3	AC VOLTMETER	3
4	AUDIO OSCILLATOR	1
5	BAR PENDULUM WITH WALL CLAMP	6
6	BATTERY ELIMINATOR	10
7	BIFILAR PENDULUM	6
8	CATHODE RAY OSCILOSCOPE	1
9	COMPASS FOR DEFLECTION MAGNETOMETER	10
10	CONDENSER (SINGLE & DOUBLE DIAL)	10
11	JOULE CALORIMETER	5
12	DC MICRO AMMETER	16
13	DC MILLI AMMETER	3
14	DC MILLI VOLTMETER	3
15	DC VOLTMETER	15
16	DIFFRACTION GRATING	6
17	DIGITAL MULTIMETER	8
18	DIGITAL WEIGHING MACHINE	1
19	ELECTRO MAGNET FOR AC SONOMETER	3
20	ESTIMATION OF WIND SPEED USING ANEMOMETER	2
21	FLY WHEEL	4
22	FUNCTION GENERATOR	6
23	GALVANOMETERS	14
24	HALF \FULL WAVE BRIDGE RECTIFIER	5
25	IC REGULATOR POWER SUPPLY	4
26	INDUCTANCES COIL SINGLE & DOUBLE DIAL	10
27	JUNCTION DIODE KIT	2
28	LASER SOURCE SET UP	6

29	LEE'S APPARATUS	2
30	LOGIC GATES KIT	5
31	MAGNET & BRASS BAR	10
32	MAGNIFIENG LENS	6
33	MEASURMENT OF I-V CHARACTERISTICS OF SOLAR CELL APPARATUS	3
34	MELDES APPARATUS	5
35	MERCURY VAPOUR LAMP	2
36	METER BRIDGE CAREYFASTER TYPE	3
37	NEWTON RINGS APPARATUS	8
38	PLANK'S CONSTANTS APPARATUS	5
39	POLARIMETER	3
40	POST OFFICE BOX	5
41	POTENTIOMETER	4
42	PRESTIAGE INDUCTION COOK TOP	1
43	PYRANO METER WITH ALL ACCESSERIES	1
44	RC COUPLLED AMPLIFIER	2
45	RHEOSTATE	10
46	SCREW GAUGE	9
47	SODIUM VAPOUR LAMP	6
48	SONOMETER	3
49	SPECTROMETER	10
50	STABILISER POWER SUPPLY	3
51	STANDRAD RESISTANCE BOXES	20
52	STEAM GENERATOR	4
53	STEP DOWN TRANSFORMER	8
54	STEPHEN CONSTANT SET	2
55	STEWART AND GEE'S APPARATUS	3
56	STOP WATCH	20
57	STUDY OF CHARACTERISTICS OF WIND ENERGY GENERATORS	1
58	STUDY OF SOLAR PHOTO VOLTAIC PANEL IN SERIES &PARALLEL	2
59	THERMO METER	10
60	TORSION PENDULUM	5
61	TRANSISTOR CHARECTERISTIC KIT	6
62	TRAVELLING MICROSCOPE	8
63	TUNING FORKS	5 SETS
64	VERNIER CALIPERS	10
65	VIBRATION MAGNETOMETER	4

66	VISCOSITY OF WATER JAR ALONG WITH RUBBER CORK	4
67	WEIGHT HANGERS	15
68	WOODEN BOARDS FOR DEFLECTION MAGNETOMETER	6

DEPARTMENT OF ZOOLOGY

DETAILS OF THE EQUIPMENT

1	HIGH SPEED CENTRIFUGE
2	INCUBATORS 355*355*355MM
3	AUTOCLAVE PORTABLE 30*30 CM (12*12)ALUMINIUM WITH TREY
4	MICROPIPETTE 10 TO 100 MICROPIPETTE
5	MICROPIPETTE 100 TO 1000 MICROPIPETTE
6	MICRO TIPS(500 NOS)
7	NEWBAURS CHAMBERS SILVER COATED
8	CALORIMETERS
9	SAMSUNG REFRIGERATOR
10	HOT PLATE
11	COMPOUND MICROSCOPES
12	SIMPLE MICROSCOPES
13	BINOCULAR MICROSCOPE
S.NO	NAME OF THE SLIDES
1	REDIA LARVA
2	PARAMOECIUM CONJUGATION

3	SPONGE SPICULES
4	AMPHIOXUS C.S PHARYNX
5	FISH PLACOID SCALE W.M
6	SPONGILLA W.M
7	PARAMOECIUM W.M
8	MEGALOPA STAGE OF CRAB
9	A1 DMAGE
10	ZOEA
11	AURELIA COHYDRAL W.M
12	PILA RADULA
13	CERCARIA LARVA
14	MYSIS W.M
15	MYSIS ENTIRE
16	DOLIOLUM W.M
17	CYCLOID SCALE
18	GLOCHEDIUM LARVA W.M(B)
19	CYCLOPS W.M
20	OBELIA COLONY
21	NAUPLIUS
22	ENTAMOEBIA
23	BALANTIDIUM W.M
24	PLASMODIUM

25	ANCYLOSTOMA
26	ENTEROBIOS OXYURIS W.M
27	FISH CTENOID SCALE W.M
28	DRACUNCULUS
29	MAMMAL OVARY T.S
30	18 HOURS CHICK EMBRYO HEAD PROCESS W.M(EE-2-1)
31	33 HOURS CHICK W.M(EE 6-1)
32	24 HOURS CHICK EMBRYO W.M(EE 4-1)
33	HUMAN PANCREAS T.S
34	PLANT MITOSIS METAPHASE
35	HUMAN LIVER T.S
36	MEIOSIS TELOPHASE 2 ND STAGE
37	MEIOSIS DIPLLOTENE STAGE
38	MEIOSIS METAPHASE-1
39	PLANT MITOSIS TELOPHASE
40	MEIOSIS DIAKINESIS STAGE
41	PLANT MITOSIS ANAPHASE (4)
42	MEIOSIS ZYGOTENE STAGE
43	PLANT MITOSIS PROPHASE
44	MEIOSIS ANAPHASE -2
45	MEIOSIS ANAPHASE-1
46	MEIOSIS TELOPHASE 1

47	MEIOSIS METAPHASE 2
48	MEIOSIS LEPTOTENE
49	MEIOSIS PACHYTENE
50	RAT T.S TESTIS
51	ZYGNEMA VEG. WM
52	ENTAMEOBA W.M
53	HUMAN THYROID GLAND T.S
54	PANCREAS T.S MAMMAL
55	PROTOZOA PLASMODIUM VIVAX
56	EUGLENA W.M(34)
57	TAENIASOLIUM (25-065)
58	BLANTIDIUM COLI (25-020)
59	ENTAMEOBA HISTOLYTICA
60	NERIS PARAPODIA W.M(16)
61	PLASMODIUM VIVAX
62	PORIFERA(8)
63	GLOCHEDIUM LARVA(23)
64	DRACUNCULUS(25-192)
65	AMPHIOXUS PHARYNX T.S(N)
66	MAMMAL T.S OVARY(48)
67	MAMMAL LIVER T.S(2)

**DEPARTMENT OF ZOOLOGY
DETAILS OF THE EQUIPMENT**

ALMIRAH 1

S.NO	NAME OF THE SPECIMENS
1	HEMIRAMPHUS
2	MYLIOBATIS
3	MABUYA
4	NECTURUS
5	CALOTES
6	VARANUS
7	CHAMAELEON
8	VARANUS
9	DRYOPHIS
10	TURTLE
11	PLEURONECTES
12	BUNGURAS
13	TROPIDONOTUS
14	PLEURONECTES
15	GECKO
16	TYPHLOPS
17	VARANUS
18	NAJA NAJA
19	ENHYDRINA

20	RUSSELS VIPER
21	PYTHON
22	TYPHLOPS

ALMIRAH 2

S.NO	NAME OF THE SPECIMEN
1	TETRODON 23A
2	TETRODON 23
3	HIPPOCAMPUS 22B
4	OSTRACON 24
5	AMMOCOETES 4
6	NECTURUS 37 A
7	CATLA CATLA
8	AMPHIUMA 38
9	ARIUS 18A
10	ANABAS 28
11	URAEOTYPHLUS 34
12	TRITURUS
13	PLEURONECTUS 25B
14	ARIUS 18B
15	NECOT
16	ARIUS 18
17	SACCOBRANCHIUS

ALMIRAH 3

S.NO	NAME OF THE SPECIMEN
1	HERDMANIA
2	BOTRYLLUS
3	MUGIL
4	ANABAS 2
5	SCOLIODON
6	GECKO
7	MUBUYA
8	TRYGOL
9	SACCOBRANCHIUS
10	STEGOSTOMA
11	TORPEDO 2
12	PTERIOS
13	ANGUILLA 2
14	CLARIUS
15	ANTENNARIUS
16	CHARUM
17	MYXINE
18	LIFE STAGES OF CATLA CATLA
19	OSCIPODACARDIMANIA
20	RABBIT-SKELETON AURTICULATED

21	CLARIUS
22	CHAETODON
23	TRACANTHUS
24	HEART OF FROG
25	HEART OF KITE
26	HEART OF RABBIT
27	HEART OF RAT
28	HEART OF DUCK
29	FROG LIFE HISTORY
30	CYNOGLOSSUS
31	PTEROPLATEA MICRURA
32	BUNODACTIS
33	SCUTIGERA
34	PERIOPHTHALAMUS
35	JAISON & SONS – COBRA , SEA SNAKES , WATER SNAKES , ERYOE , VIPER , KRAIT
36	COMPRATIVE OF HIND LIMBS OF FROG , RABBIT , VARANUS , FOWL
37	COMPRATIVE OF FORE LIMBS OF FROG , RABBIT , VARANUS , FOWL
38	COMPRATIVE OF PECTORAL GIRDLE OF FROG , RABBIT , VARANUS , FOWL
39	COMPRATIVE OF PELVIC GIRDLE OF FROG , RABBIT , VARANUS , FOWL 2

ALMIRAH 4

S.NO	NAME OF THE SPECIMEN
1	LOLIGO
2	SEPIA
3	LOLIGO
4	VAGINULUS
5	PINCTADA
6	EULAMELLIBRANCHA (PECTEM)
7	PENTACEROS
8	PLANARIA
9	APLYSIA
10	MYOCARDIUM
11	GORGOMIA
12	BIPALIUM

LIFE HISTORY OF BUTTERFLY**ALMIRAH 5**

S.NO	NAME OF THE SPECIMEN
1	EGGS
2	CATERPILLAR
3	PUPA OR CHRYSALIS
4	IMAGO OR ADULT
5	GRYLLOTALPA
6	ARTHROPODA (MANTTUS RELIGIOSA)

7	CHIAETOPTERUS
8	HOUSE SCORPION
9	BUTTERFLY MOTH
10	SACCVLILA
11	TERMITEQUEEN
12	GONODACTYLUS
13	LICHNEUMONID
14	SOME TYPES OF INSECTS

ALMIRAH 6

S.NO	NAME OF THE SPECIMEN
1	ARENICOLA
2	MEANDRIMA (BRAIN CORAL)
3	CESTUS(VENUS GIRDLES)
4	DRACUMCULUS
5	ARENICOLA
6	BENELLIA
7	MILLIPEDES
8	BORING SPONGE
9	LEUCOSOLEMIA
10	ADAMSIA
11	TRICHINELIA (HUMAN- PARASITE)
12	LEUOCOSOLEMA

13	DRACUNCULUS
14	FUNGIA
15	OSCOPODA
16	SQUILLA
17	HIPPA
18	ARTHOPODA
19	SCHISRSOMA
20	STONGLOIDES
21	THEARED WORM
22	PRAWN
23	DIM – WORM
24	VERMICULARIA
25	ARENICOLA
26	TAPE WORM
27	AMCYLOSTOMA
28	TARNIA SOLEIUM
29	ASCARIS FEMALE
30	CALLAPA
31	THENUS (CRAY FISH)
32	PIN WORM
33	ASCARIS MALE
34	PALINURUS

35	METTUTTAVITOR
36	MILLIPORA
37	CRAB
38	HYMUS
39	HOUX SCORPION
40	GELASMUS
41	BALANUS
42	ANNELID – PCLYCHASIA ARENICOLA
43	ASCARIS LUMBRICIDS
44	TUBIPORA
45	LEPAS
46	PALAMNAECUS (SCORPION)
47	MAGASCOLEX (EARTH WORM)
S.NO	NAME OF THE SPECIMEN
1	MODEL OF RABBIT HEART
2	MODEL OF SKIN AND HAIR
3	MAN HEART
4	TORTOISE
5	FISH COMPARATIVE STUDY OF HEART
6	FROG HEART
7	CROCODILE HEART
8	BIRD HEART

9	MODEL OF SCOLIODON BRAIN
10	MODEL WITH URINAL DUCT
11	TROUT
12	DOG FISH
13	EYE BALL MODEL
14	RABBIT
15	ALLIGATOR
16	COMPARATIVE STUDY OF HEART DOG
17	LAMPREY
18	MAMMAL HEART
19	MODEL OF HEART
20	MODEL OF KIDNEY
21	RABBIT BRAIN
22	PEGION
23	NERVOUS SYSTEM OF LEECH
24	MODEL OF LUNGS WITH REMOVABLE HEART
25	WATER VASCULAR SYSTEM OF STAR FISH

ALMIRAH 7

S.NO	NAME OF THE SPECIMEN
1	MODEL OF EAR
2	MODEL OF BRAIN
3	MODEL OF HEART

4	MODEL OF MUSCLES OF FACE
5	HUMAN HEAD MODEL VERTICALLY COY ON ABORAD
6	MODEL OF TEETH WITH LOWER JAW ENLARGED
7	DEVELOPMENT OF TEETH DENTAL EDGE OF A EMBRYO OF 8 WEEKS
8	ENAMEL ORGAN OF 2 MILK MOLAR
9	UPPER JAW OF TERM FOETUS
10	SECTION OF LOWER JAW
11	PREMORMDIUM OF LOWER CENRAL MILK INCISOR OF EMBRYD 19 TH WEEK
12	ENAMEL ORGAN OF ADJACENT LATERAL INCISORS
13	MODEL OF NASAL CAVITY
14	MODEL OF LARYNX
15	LIVER WITH GALLBLADDER
16	MODEL OF BRAIN
17	MODEL OF TRUNK
18	MODEL OF DIGESTIVE SYSTEM

ALMIRAH 8

S.NO	NAME OF THE SPECIMEN
1	MUSCLES OF HAND MODEL
2	MUSCLES OF FOOT
3	BLASTIC SOMITES
4	9 PAIRS OF MESOBLASTIC SOMITES SECTION OF EMBRYO
5	HORIZONTZL SECTION OF EMBRYO WITH 14 TH PAIRS OF MESOBLASTIC SOMITES

6	DISSECTION OF ASCIDIAN
7	DISSECTION OF SEA ANEMONE
8	MOUTH PARTS AND HEAD OF A COCKROACH
9	SCALY ANT EATER
10	SPINY ANT EATER
11	OPOSSUM
12	KANGAROO
13	DUCK BILL
14	SEAL

ALMIRAH 9

S.NO	NAME OF THE SPECIMEN
1	IGUANODON
2	ALLOSAURUS
3	RHAMPHORNYCHUS
4	DIPLODOCUS
5	MODEL OF PALM
6	MODEL OF FOOT
7	MODEL OF HIP JOINT
8	MODEL OF KNEE JOINT
9	MODEL OF SHOULDER JOINT
10	MODEL OF ELBOW JOINT

ALMIRAH 10

S.NO	NAME OF THE SPECIMEN
1	PTERNODON
2	PTERNODON
3	TRICERTORS
4	TYRANNOSAURUS
5	STEGOSAURUS
6	ARCHAEOPTERYX
7	BRONTOSAURUS
8	CAMPTYOSAURUS
9	ARCHAEOPTERYX
10	DINOCERAS

**DEPARMENT OF BOTANY
DETAILS OF THE EQUIPMENT**

S.NO	NAME OF THE EQUIPMENT
1	LED PROJECTOR
2	COMPUTER SYSTEM
3	PRINTER
4	MICRO CONTROLLER COLORIMETER
5	CUCLOMIXER RUBBER
6	WEIGHING MACHINE (CONTECH INSTRUMENT)
7	NICHROME HOPS HOLDER

8	WATER BATH
9	HEATER MANTLE
10	ANALYTICAL DIGITAL BALANCE
11	BATTERY
12	MAGNETIC STIRRER
13	PRECISION BALANCE
14	BINOCULAR MICROSCOPE
15	SIMPLE MICROSCOPES
16	COMPOUND MICROSCOPE
17	PHYSICAL BALANCE
18	AUTOCLAVE
19	P ^H METER
20	REFRIGIRATOR
21	OVER HEAD PROJECTOR
22	INCUBATORS
23	LAMINAR AIR FLOW CHAMBER
22	AGAROSE GEL ELTROPHORESIS
23	CENTRIFUGE
24	DISTILLATION PLANT

DETAILS OF THE MODELS

S.NO	NAME OF THE MODEL
1	SHAPE OF BACTERIA (COCCUS FORM AND SPIRULLUM FORM)

2	PLANT MEIOSIS(NUCLEUS)
3	PROPHASE
4	METAPHASE
5	ANAPHASE
6	BIPORUS CYME
7	UNIPOROUS CYME
8	CYATHIUM
9	GERMINATION OF SEED
10	POLLINATION OF FLOWER
11	STRUCTURAL FORMULA OF THE DNA
12	FREEGH
13	MARCHANTIA- ANTHERIDIAL RACEPTACLE
14	MARCHANTIA- ANTHERIDIA
15	CYCAS- MEGASPOROPHYLL
16	T.S OF CYCAS YOUNG STEM
17	T.S OF PETIOLE OF CYCAS
18	CYCAS OVULE L.S
19	T.S OF CYCAS ROOT
20	T.S OF CYCAS LEAF
21	MARGINAL-PEA-OVARY
22	MARCHANTIA-ARCHAEGONIAL RACEPTACLE SHOWING ARCHEGONIA
23	MARCHANTIA-FEMALE RACEPTACLE SHOWING SPOROPHYTE

24	MARCHANTIA-ARTCHEGONIUM
25	MARCHANTIA-GEMMA
26	CYCAS-MICROSPOROPHYLL
27	LIFE HISTORY OF MARCHANTIA
28	GEMMA CUP
29	MARCHANTIA SPOROPHYTE
30	L.S OF SEED OF CYCAS
31	CYCAS MICROSPORONGIA
32	CYCAS MEGASPOROPHYTE
32	CYCAS FERTILIZATION
33	PUCCINIA GRAMINIS ON BARBERY LEAF
34	DIGITAL P ^H METER WITH COMBINED P ^H ELECTRODE
35	ELECTRONIC BALANCE DIGITAL
36	AUTOMATIC KNIFE SHARPNER
37	AUTOCLAVE PORTABLE
38	BINOCULES
39	FLORAL DIAGRAM
40	FLORAL DIAGRAM
41	ANATOMY OF MONOCOT STEM
42	MONOCOT ROOT
43	TYPICAL DICOT LEAF
44	FRUITING SINGLE BRANCH(CHARA)

45	SECTION OF ANTHERIDIUM
46	A SINGLE SHIELD FILAMENT
47	T.S OF MONOCOT ROOT
48	BIPAROUS CYME
49	UNIPAROUS SCORPIOID
50	UNIPAROUS HELICOID
51	CYATHIUM
52	GERMINATION OF SEED
53	POLLINATION OF SALVIA FLOWER
54	SHAPES AND FORMS OF BACTERIA
55	PROPHASE
56	METAPHASE
57	ANAPHASE
58	PLANT MEIOSIS(RESTING NUCLEUS)
59	STRUCTURAL FORMULA OF DNA

DETAILS OF THE SLIDES

S.NO	SLIDE NAME
1	PUCCINIA GRAMINIS:TELIA
2	PENCILLIUM CONIDIA
3	PUCCINIA GRAMINIS:AECIA
4	POLYSIPHONIA TETRASPORES
5	ECTOCARPUS -PLEURIOLOCULAR

6	ECTOCARPUS – UNILOCULAR
7	OEDOGONIUM:DWARF MALES
8	OEDOGONIUM-OOGONIA
9	POLYSIPHONIA-CYSTOCARP
10	POLYSIPHONIA-ANTHERIDIA
11	POLYTRICHUM LEAF T.S.
12	POLYTRICHUM :MALE HEAD L.S
13	POLYTRICHUM LEAVES
14	POLYTRICHUM CAPSULE L.S.
15	POLYTRICHUM ARCHAEGONIA
16	CYSTOPUS CONIDIA T.S.
17	LICHEN APOTHECIUM
18	GRASS LEAF T.S.
19	CAPSELLA :MATURE EMBRYO
20	ANABENA
21	OSCILLOTORIA
22	ORCHID ROOT-T.S. VANDA
23	DRACAENA STEM T.S.
24	NOSTOC
25	NOSTOC :SECTIONS
26	DICOT STEM T.S.
27	PHLOEM T.S.

28	BIGNONIA STEM T.S.
29	CHARA SEX ORGANS NERIUM LEAF T.S.
30	CAMPYLOTROPOUS OVULE
31	MATURE ANTHER T.S.
32	LILIUM:MATURE ANTHERS
33	ORTHOTROPOUS OVULE:T.S.
34	KIGELIA ANTHER T.S.
35	ANATROPOUS OVULE V.S.
36	ANTHER T.S. SPORE MOTHER CELL STAGE
37	ANTHER T.S. ARCHAESPORIAL STAGE
38	GNETUM OVULE L.S.
39	ANTHOCEROS THALLUS T.S.
40	ANTHOCEROS SPOROCARP L.S.
41	ANTHOCEROS SPOROPHYTE L.S.
42	ANTHOCEROS THALLUS T.S.
43	MARCHANTIA THALLUS T.S
44	MARCHANTIA ARCHAEGONIA
45	MARCHANTIA GEMMACUP V.S.
46	MARCHANTIA ANTHERIDIUM V.S.
47	MARCHANTIA CAPSULE V.S.
48	MARCHANTIA SPOROCARP V.L.S
49	MARCHANTIA ARCHAEGONIOPHORE V.S.

50	MARCHANTIA SPOROPHYTE V.S.
51	MARCHANTIA MATURE SPOROPHYTE L.S.
52	LYCOPODIUM STROBILUS L.S.
53	LYCOPODIUM LUCIDULUM MATURE STROBILUS
54	MARSELIA T.S. STEM
55	MARSELIA RHIZOMES T.S.
56	MARSELIA PETIOLE
57	PINUS :POLLEN W.M.
58	PINUS NEEDLE T.S.
59	PINUS MATURE MALE STROBILUS
60	PINUS FEMALE CONE
61	PINUS OLDER STEM X.S.
62	PINUS ROOT T.S.
63	GNETUM SECONDARY STRUCTURE ON STEM
64	GNETUM OVULE L.S.
65	GNETUM LEAF T.S.
66	ULOTHRIX
67	HYDRODYCTION
68	VOLVOX ANTHERIDIA
69	VOLVOX OOGONIA
70	VOLVOX ZYGOTES
71	PANDORINA

72	CHLAMYDOMONAS
73	CLADOPHORA HOLDFAST
74	CLADOPHORA CELL STRUCTURE
75	SPHAEROPLEA
76	COLEOCHAETE
77	DRAPERNAIDIA
78	PLEUROCOCUS
79	SPIROGYRA VEGETATIVE STRUCTURE
80	SPIROGYRA TERMINAL CONJUGATION
81	SPIROGYRA LATERAL CONJUGATION
82	ZYGNEMA
83	ZYGNEMA VEGETATIVE CONJUGATION
84	DESMIDS MICROSTERIS W.M.
85	STAURASTRUM
86	COSMARIUM VEGETATIVE STRUCTURE
87	COSMARIUM ZYGOTES
88	CLOSTERIUM
89	DIATOMS
90	VAUCHERIA SEX ORGANS
91	VAUCHERIA VEGETATIVE STRUCTURE
92	VAUCHERIA GEMINATA
93	CHARA STEM X.S.

94	CHARA SEX ORGANS W.M.
95	CHARA ANTHERIDIUM
96	CHARA OOGONIUM
97	NITELLA SEX ORGANS
98	ANABAENA
99	GLEOTRICHA
100	LYNGBYA
101	GLEOCAPRA
102	SCYTONEMA
103	RIVULARIA
104	ARTHROSPIRA
105	STIGONEMA
106	DICTYOTA
107	SARGASSUM MALE CONE
108	SARGASSUM FEMALE CONE
109	LAMINARIA SPORANGIA
110	FUCUS THALLUS
111	BATRACHOSPERMUM SEX ORGANS
112	BATRACHOSPERMUM CYSTOCARP
113	NAMALION
114	GRACELLARIA CYSTOCARP
115	PERINOSPORA CONIDIA

116	PYTHIUM:HYPHAE
117	PYTHIUM SPORANGIA
118	SYNCHYTRIUM
119	PHYTOPHTHORA LEAF
120	PHYTOPHTHORA CONIDIA
121	PHYTOPHTHORA STEM
122	CYSTOPUS SEX ORGANS
123	CYSTOPUS CONIDIA T.S.
124	CYSTOPUS ZYGOTE
125	RHIZOPUS ZYGOTE W.M.
126	RHIZOPUS SEXUAL STAGE
127	RHIZOPUS ASEXUAL STAGE
128	SACCHAROMYCES SPORES W.M.
129	SACCHAROMYCES BUDDING CELLS
130	ERYSIPHE GRAMINIS W.S.
131	ERYSIPHE CONIDIA
132	ERYSIPHE ASCOCARP
133	ASPERGILLUS CONIDIA
134	ASPERGILLUS CLISTOTHECIUM
135	PENICILLIUM CONIDIA
136	PEZIZA APOTHECIUM
137	CLAVICEPS CONIDIA

138	CLAVICEPS ASCOCARP L.S.
139	EXOASCUS
140	SPHAEROPSIS
141	SPHAEROTHECA CONIDIA L.S.
142	SPHAEROTHECA PERITHECIA
143	XYLARIA
144	UROMYCES
145	UROCYSTIS
146	PUCCINIA T.S.LEAF
147	PUCCINIA :CORONATA URIDINIA
148	PUCCINIA :TELEUTOSPORES
149	PUCCINIA :URIDOSPORES
150	USTILAGO T.S.
151	USTILAGO:AVENAE
152	MELAMSPORA BIGELLOWII
153	CRONARIUM
154	PHRAGMIDIUM
155	COPRINUS
156	MUSHROOM T.S.STIPE
157	MUSHROOM PILUS T.S.
158	LYCOPERDON FRUITING
159	POLYPORUS T.S.

160	POLYPORUS SPORES X.S.
161	GYMNOSPORANGIUM TELIA L.S.
162	FUSARIUM CONIDIA
163	ROOT NODULE OF LEGUME T.S.
164	POTATO RING ROT
165	BACTERIA T.B.
166	BEAN BLIGHT
167	LICHEN APOTHECIUM V.S.
168	LICHEN PSORIDIA W.M.
169	LICHEN THALLUS T.S.
170	EUROTIIUM
171	COLLETOTRICHUM CONIDIA
172	RICCIA THALLUS W.M
173	RICCIA ANTHERIDIA V.S
174	RICCIA SPOROPHYTE L.S
175	RICCIA ARCHEGONIA V.S
176	SPHAGNUM ANTHERIDIA L.S
177	SPHAGNUM MATURE SPHOROPHYTE
178	MNIUM ANTHREDIA L.S
179	MNIUM FRUITING STEM
180	MOSS PLANT W.M
181	MOSS LEAF W.M

182	MOSS ANTHERIDIA V.S
183	MOSS CAPSULE L.S
184	PLAGIOCHASMA THALLUS T.S
184	PORELLA SEX ORGANS
185	PORELLA SPOROPHYTE L.S
186	RHYNIA SPORE
187	PSILOTUM RHIZOME T.S
188	PSILOTUM SYNANGIUM V.S
189	SELAGINELLA ROOT T.S
190	SELAGINELLA CONE W.M
191	SELAGINELLA RHIZOPHORE T.S
192	LEPIDODENDRON SELAGINOIDS T.S
193	LEPIDODENDRON YOUNG AXIS
194	ISOETES RHIZOME T.S
195	ISOETES SPORANGIA T.S
196	OPHIOGLOSSUM ROOT T.S
197	OPHIOGLOSSUM FRUITING SPIKE L.S
198	OSMUNDA RHIZOME X.S
199	OSMUNDA ROOT X.S
200	GLEICHENIA SORI X.S
201	GLECHINIA PROTOSTELE T.S
202	LYGODIUM SORI

203	ANEMIA SORI
204	ALSOPHYLA SORI
205	STENOCLENA RHIZOME T.S
206	ADIANUM ROOT T.S
207	ADIANUM SPORANGIA W.M.
208	ADIANUM RACHIS T.S.
209	POLYPODIUM RHIZOME X.S.
210	POLYPODIUM PSORUS L.S.
211	PTERIS ROOT X.S.
212	PTERIS LEAF SPORANGIA L.S
213	FERN LEAF T.S
214	FERN SEX ORGANS
215	FERN ARCHEGONIA
216	FERN PROTHALLUS W.M
217	FERN ANTHERIDIA W.M
218	FERN ROOT T.S
219	CYCAS RACHIS T.S
220	CYCAS PETIOLE T.S
221	CYCAS ROOT T.S
222	GINKGO BILOBA TWIG X.S.
223	GINKGO BILOBA LEAF X.S
224	COLLENCHYMA

225	SCLEREINCHYMA
226	PERIDERM
227	ANISOCYTIC STOMATA
228	PARACYTIC STOMATA
229	PARENCHYMA T.S
230	AERENCHYMA T.S
231	COLLENCHYMA T.S
232	STONE CELLS T.S
233	PHLOEM T.S
234	PERIDERM T.S
235	ALLIUM EPIDERMAL PEELING
236	EPIDERMID OF GRAM LEAF
237	LATEX VESSELS T.S
238	COTTON FIBRE
239	T.S OF CORK CELLS
240	WOOL FIBRE
241	SILK FIBRE
242	INFLORESCENCE T.S
243	XYLEM ELEMENTS
244	TRADESCHANTIA EPIDERMIS
245	STARCH GRAIN T.S
246	POTATO TUBER T.S

247	BEAN COTYLEDONS
248	CASTOR EPIDERM
249	CYSTOLITHS
250	MILK DROP
251	RAPHIDES
252	ALLIUM CEPA ROOT TIPS
253	MITOSIS PROPHASE
254	MITOSIS ANAPHASE
255	MITOSIS TELOPHASE
256	METAPHASE
257	TELOPHASE
258	CORNITHOGALUM ANAPHASE
259	ALLIUM CEPA DIAKINESIS
260	DICOT ROOT PRIMARY
261	ACTEAE ALBA
262	ANGELICA ROOT
263	CUCURBITA PEPO
264	SALIX YOUNG ROOT
265	TINOSPORA YOUNG ROOT
266	SOLANUM TUBDEROSUM ROOT
267	RANUNCULUS YOUNG ROOT
268	VERONICA VERGINICA ROOT T.S

269	TINOSPORA
270	HELIANTHUS
271	ORCHID ROOT VANDA T.S
272	ZEA MAYS ROOT HAIRS
273	MONOCOT ROOT
274	MONOCOT & DICOT ROOTS
275	HERBACEOUS & WOODY ROOTS
276	ACHYRANTHUS T.S
277	ARCTIUM MINUS
278	COLEUM X.S
279	CUCUMIS SATIVUS
280	CUCURBITA T.S
281	ARISTOLOCHIA T.S
282	CUSCUTA LAUSTORIA
283	BOUGAINVILLEA T.S
284	NICOTIANA STEM
285	PELARGONIUM YOUNG STEM
286	PIPER STEM
287	MEDICAGO EARLY CAMBIUMSUNFLOWER STEM
288	FRAXINUS 1 YEAR STEM
289	DICOT MORINGA
290	IPOMEA LATATUS

291	HELIANTHUS YOUNG STEM
292	RAPHANUS SATIVUS
293	AMARANTHUS STEM
294	DICOT STEM
295	BIGNONIA STEM T.S
296	SPINACEA OLARACEA
297	SYRINGA VULGARIS
298	TILIA YOUNG STEM
299	DICOT STEM SECONDARY
300	ROBIMIA STEM
301	TRITICUM X.S
302	MONOCOT STEM T.S
303	LILIUM STEM
304	DRACAENA STEM
305	LILIUM STEM

DETAILS OF THE SPOTTERS

S.NO	NAME OF THE SPOTTERS
1	UTRICULARIA
2	ANTHOSEROS
3	WHEAT RUST
4	CHARA
5	MARCHANTIA THALLUS

6	MARCHANTIA GEMMA CUP
7	GNETUM MALE CONES
8	CITRUS CANCKER
9	PINUS STEM
10	MRACHANTIA ANTHERIDIA
11	SMUT OF SORGHUM
12	RED ROT OF SUGARACANE
13	LYCOPODIUM
14	LEAF BLIGHT OF RICE
15	PINUS MALE
16	PALMRTET
17	RUSCUS
18	LICHEN
19	ARISTALOKIYA
20	LICHENS FOLIOSE
21	EICORNIA
22	MRCHANTIA ARCHEGONIOPHORE
23	FROTICOSE LICHEN
24	TIKKA DISEASE OF GROUNDNUT
25	PEZIZA
26	LYCOPODIUM CERNUM
27	EUPHORBIA

27	LATE BLIGHT OF POTATO
28	LICHENS TOLIASE
29	BRYOPHYTA MARCHANTIA (GEMMA CUP)
30	MARCHANTIA ANTHERIDIA
31	PHLEIGMARIUM
32	ACHYRANTHUS STEM
33	GYMNOSPERMS (AUROCARIA)
34	NOSTAC
35	TRIDAX STEM
36	PINUS STEM
36	SARPAGANDHA (DRY)
37	POLYTRICHUM
38	GNETUM
39	EQUISETUM FERTILE SHOOT
40	BLAST OF RICE
41	POLYTRICHUM
42	GNETUM
43	VAUCHERIA
44	ASWA GANDHA
45	EQUISETUM VEG.SHOOT
46	PHYLLODE ACACIA
47	EQUISETUM

DEPARTMENT OF BIOCHEMISTRY-EQUIPMENT

LIST OF EQUIPMENTS

SL NO	Name of the Equipment	Quantity
1	ANALYTICAL BALANCE	1
2	ANALYTICAL WEIGHT BOX	1
3	CENTRIFUGE ELECTRIC FOUR TUBES	1
4	COMPUTER (DESKTOP)	1
5	EXTERNAL HARD DISC ITB	1
6	HOT PLATE RECTANGULAR 10*12	1
8	UPS MICROTEK 800VA	1
7	PHOTOCOLORIMETER ANALOG	1
8	WATER BATH 6 HOLES WITH THERMOSTAT	1
9	P ^H METER DIGITAL	1
10	WATER BATH 12 HOLES	1
11	ANALYTICAL BALANCE	1
12	AUTOCLAVE	1
13	SINGLE DOUBLE PAN BALANCE	1
14	SINGLE DOUBLE PAN BALANCE	1
15	DIGITAL BALANCE	1
16	DIGITAL COLORIMETER	5
17	CENTRIFUGE MACHINE	1
18	CYCLOMIXER	2
19	DISTILLATION UNIT	1
20	LIBERTY BRACOR PAXISCOPE	1
21	HOT AIR OVEN	1
22	HAEMO CYTOMETER	2
23	HAEMOMETER	1
24	MEDICAL MICROSCOPE	1
25	MEDICAL MICROSCOPE	1
26	MEDICAL MICROSCOPE	1
27	QUOR HEAD PROJECTOR MODEL LCD COMPATIBILITY 200PHC	1
28	PHOTO COLORIMETER DIGITAL	2

29	REFRIGERATOR	1
30	DIGITAL SPECTROPHOTOMETER	1
31	WATER BATH AUTOMATIC	2
32	WATER BATH THERMOSTATIC DOUBLE WALLED	1
33	P ^H METER DIGITAL	1
34	HAEMOGLOBINOMETER	1
35	INCUBATOR	1
36	LAMINAR AIR FLOW	1

DEPARTMENT OF BIOTECHNOLOGY
LIST OF EQUIPMENTS

S.No	Name of the Equipment	No. Available
1	DIGITAL COLORIMETER	10
2	ANALYTICAL BALANCE	1
3	AUTOCLAVE	2
4	BINOCULAR RESEARCH MICROSCOPE	2
5	CENTRIFUGE RECTANGULAR	1
6	CHROMATOGRAPHY CABINET	1
7	CLINICAL PATHOLOGICAL MICROSCOPE	1
8	COMPOUND MICROSCOPE WITH LED	2
9	DIGITAL COLONY COUNTER	1
10	DIGITAL ELECTRONIC TOP BALANCE	1
11	DIGITAL HAEMOGLOBINOMETER	1
12	DIGITAL HYGROMETER	1
13	DOUBLE DISTILLATION CHAMBER	1

14	ELECTROPHORESIS APPARATUS MINI	1
15	HAEMOCYTOMETER	6
16	HAEMOMETER	15
17	HEATING MANTLE	1
18	HIGH SPEED REMI CENTRIFUGE	1
19	HORIZONTAL LAMINAR FLOW CABINET	1
20	HOT AIR OVEN	1
21	HOT PLATE RECTANGULAR	1
22	HOT PLATE ROUND	2
23	INCUBATOR	1
24	LAB HOMOGENISER	1
25	LAMINAR AIR FLOW CABINET VERTICAL	1
26	MAGNETIC STIRRER WITH HOTPLATE	1
27	MEDICAL MICROSCOPE	1
28	MICROPIPETTE 0.5ml	1
29	MICROPIPETTE 10-100 μ l	1
30	MICROPIPETTE 10-100 μ l	1
31	MICROPIPETTE 1ml	1
32	MICROPIPETTE 20-200 μ l	1
33	NEUBAUER CHAMBER	10

34	OLYMPUS MICROSCOPIC CAMERA	1
35	OVER HEAD PROJECTOR	1
36	pH METER	2
37	PLANT GROWTH CHAMBER	1
38	PLANT TISSUE CULTURE RACK	1
39	REFRIGERATOR	1
40	ROTARY FLASK SHAKER	1
41	SINGLE PAN ELECTRICAL BALANCE	1
42	SUBMARINE ELECTROPHORESIS APPARATUS	1
43	THUMBO PIPETTE PUMP	1
44	UV TRANSILLUMINATOR	1
45	UV TRANSILLUMINATOR	1
46	UV-VIS DIGITAL SPECTROPHOTOMETER	1
47	VACUUM PUMP	1
48	VORTEX MIXER	1
49	WATER BATH	4

DEPARTMENT OF CHEMISTRY
LIST OF EQUIPMENTS

SL NO	Name of the Equipment	Quantity
1	VISCOMETER WITH TUBES	10
2	MELTING POINT APPARATUS	2
3	DIGITAL ELECTRONIC BALANCE :0001 GMS ACCURACY 220 GMS CAPACITY	1
4	DIGITAL COLORIMETER WITH 8 FILTER	3
5	DIGITAL CONDUCTIVITY METER ELICO	3
6	ELECTRIC CENTRIFUGE MACHINE 8 TUBES	4
7	FUME EXHAUST HOOD MADE WITH FULL FRP MODEL KFH-P KEM1	1
8	TLC KIT (ALUM APLICATOR)THIN LAYER CHROMATOGRAPHY	1
9	MAGNETIC STIRRER SLT CAPACITY WITH HOT PLATE WITH DIGITAL SPEED INDICATOR MODEL 5 MIH REM1	1
10	MICRO PROCESSOR BASED UV-VISIBLE SPECTROPHOTOMETER WITH USB INTERFACED AND ONE PAIR OF QUARTZ CUVVETS MODEL SL.15 G ELICO	1
11	MAGNETIC STIRRER 1 ML	1
12	HOT PLATE 9'' DIA	1
13	MAGNETIC STIRRER-CUM HOT PLATE	1
14	UV TLC PLATE VIEWER	1
15	VACUUM PUMP	1
16	CONDUCTIVITY METER WITH CONDUCTIVITY CELL	6
17	MICRO BURETTE 5 ML	8

18	MELTING POINT APPARATUS	1
19	FIVE CYLINDER 500 GM	1
20	DIGITAL BALANCE 10 MG-300GMS	1
21	FIVE CYLINDER 500 GMS	1
22	POTENTIOMETERS	2

PG

1	DEIONIZER 100 LITERS PER HOUR	1
2	DIGITAL COLORIMETER	7
3	SEPARATING FUNNEL(500ML)	5
4	TONGS FOR CRUCIBLE 10"	13
5	KIPPS APPARATUS (500 ML PLASTIC)	2
6	MELTING POINT APPARATUS DIGITAL	1
7	CHROMATOGRAPHY(300MM:18MM BORE)	1
8	MELTING POINT APPARATUS	2
9	WRIST ACTION SHAKING MACHINE	1
10	KIPP APPARATUS GLASS 500ML	1
11	THERMOMETER 110 C	3
12	HAND OPERATOR CENTRIFUGE	1

**DEPARTMENT OF PHYSICS
DETAILS OF THE EQUIPMENT**

S.No	NAME OF THE EQUIPMENT
1	DIGITAL MULTIMETER
2	5 ,3DIAL RESISTANCES BOXES
3	TRAVELLING MICROSCOPE
4	THERMO METTER
5	GALVANOMETERS
6	DC VOLTMETER
7	BATTERY ELIMINATOR
8	DIFRACTION GRATING
9	STEWART AND GEE'S APPARATUS
10	JOULE CALORIMETER
11	INDUCTANCES COIL SINGLE DIAL
12	STEP DOWN TRANSFORMER
13	BAR PENDULUM WITH WALLCLAMP
14	CAPILARY TUBES
15	POLARIMETER
16	STANDRAD RESISTANCES BOXES
17	AUDIO OSCILLATOR
18	CONDENSER SINGLE DIAL
19	SPECTROMETER
20	POST OFFICE BOX
21	VERNIER CALIPERS
22	IC REGULATOR POWER SUPPLY
23	SCREW GAUGE
24	ELECTRO MAGNET FOR AC SONOMETER
25	WOODEN BOARDS FOR DEFLECTION MAGNETOMETER
26	RECTIFIERS&FILTER CIRCUITS
27	LOGIC GATES KIT
28	LEE'S APPARATUS
29	STEAM HEATERS
30	MAGNIFIENG LENS
31	CATHODE RAY OSCILOSCOPE
32	NEWTON RINGS APPARATUS
33	commutators pulg type
34	PLUG KEY ONE WAY

35	STEAM BOILER
36	BIFILAR PENDULUM
37	VISCOSITY OF WATER JAR ALONG WITH RUBBER CORK
38	METER BRIDGE CAREYFASTERTYPE
39	DECADE CONDENSOR
40	COPPER VESSELS
41	SONOMETER
42	FLYWHEEL
43	POTENTIOMETER
44	TRANSISTOR CHARECTERISTIC KIT
45	STOP WATCH
46	MAGNET&BRASSBAR
47	AC VOLTMETER
48	BENDING OF BEAM APPARATUS
49	TUNING FORKS
50	RUBBER CORK WITH CENTRE HOLE
51	MERCURY VAPOUR LAMP
52	HALF \FULL WAVE BRIDGE RECTIFIER
53	SODIUM VAPOUR LAMP
54	DC MILLI VOLTMETER
55	DC MILLI AMMETER
56	DC MICRO AMMETER
57	DIODE AS HALF\FULL WAVE RECTIFIER
58	ELECTRONIC HEATER
59	TRASFORMER FOR SODIUM VAPOUR LAMP
60	COMPASS FOR DEFLECTION MAGNETOMETER
61	FREQUENCY OSCILLATOR
62	FUNCTION GENERATOR
63	THERMAL CONDUCTIVITY OF RUBBER APPARATUS
64	STABILISER POWER SUPPLY
65	LASERS
66	RHEOSTATE
67	TORSION PENDULUM
68	ZENOR DIODES
69	THERMISTOR
70	JUNCTION DIODE
71	CARBON RESISTORS
72	CROSS WIRE WITH GLASS

73	EYE PIECES
74	DIFFRACTION GRATING
75	PLANK'S CONSTANTS APPARATUS
76	STEPHEN CONSTANT SET
77	MEASUREMENT OF I-V CHARACTERISTICS OF SOLAR CELL APPARATUS
78	STUDY OF CHARACTERISTICS OF WIND ENERGY GENERATORS
79	STUDY OF SOLAR PHOTO VOLTAIC PANEL IN SERIES & PARALLEL
80	ESTIMATION OF WIND SPEED USING ANEMOMETER
81	PYRANO METER WITH ALL ACCESSORIES
82	COPPER CALORIMETER
83	DIGITAL WEIGHING MACHINE
84	MELDES APPARATUS
85	VIBRATION MAGNETOMETER

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

LIST OF EQUIPMENT

S.NO	NAME OF THE EQUIPMENT	QUANTITY
1	COMPUTERS	51
2	PRINTER/ HP-1005 ALL IN ONE	1
3	LCD PROJECTOR	1
4	FINGERS WEB CAM 1080 HI-RES	1
5	SPEAKERS-ZEB-PLUTO 2.0	1
6	XP-PEN TAB DECO 01V2-10X6.25INCH	1