


**List of Equipments  
(To be purchased under RUSA Grants)**

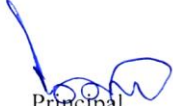
**BOTANY**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Qty.</b>
1.	Electronic Balance	1
2.	Hot Air Oven	1
3.	Incubator	1
4.	Autoclave	1
5.	Microtome machine	1
6.	Lux Meter	1
7.	Haemocytometer	2
8.	Haemometer	2
9.	Colorimeter	1
10.	Ph Meter Digital	1
11.	Spectrophotometer	1
12.	Binocular Microscope vision 2000	1
13.	Compound Microscope	2
14.	Water Bath	1
15.	Simple Microscope	1
16.	Ganog's photometer	10
17.	Ganog's Respirometer	10
18.	Camera Lucida Kit	1
19.	Herbarium Cabinet 12 Drawers	1
20.	Paper chromatography cabinet	1
21.	Absorb transpirometer	10
22.	Centrifuge Machine 10000RPM	1
23.	Laminar air flow cabinet (Horizontal)	1
24.	Muffle Furnace	1
25.	Pocket PH Meter	2
26.	Turbidity Meter	1
27.	Conductivity meter	1
28.	Flame photometer	1
29.	Gel Electrophoresis	1
30.	B.O.D Incubator	1
31.	PCR	1
32.	Kjeldal Apparatus	1
33.	Soshlet Apparatus	1

  
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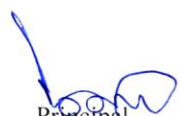
## ZOOLOGY

Sl. No.	Particulars	Qty.
1.	Centrifuge 10000 R.P.M	1
2.	DISSECTING STEREO ZOOM MICROSCOPE	1
3.	Tissue Homogenizer	1
4.	Deep Frizer -20 .Capacity100 Lit	1
5.	Electronic Balance	1
6.	Microtome machine	1
7.	Heamocytometer	5
8.	Colorimeter	1
9.	PH Meter Digital	1
10.	Spectrophotometer	1
11.	Compound Microscope C	4
12.	Binocular Microscope vison 2000	1
13.	Hot air Oven	1
14.	Incubator	1
15.	TRINOCULAR MICROSCOPE	1
16.	Paper chromatography cabinet	1
17.	Water bath	1
18.	Paraffin water bath	1
19.	SDS PAGE	1
20.	Heamometer	5
21.	BINOCULAR	2
22.	Tharmohyrometer	1
23.	D.O Meter	1

  
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## CHEMISTRY

Sl. No.	Particulars	Qty.
1.	Conductivity meter: Digital.	1
2.	Research Polarimeter: with 35W Na Lamp and Housing.	1
3.	Melting Point Apparatus: Digital	1
4.	Distillation Apparatus 4Ltr.	1
5.	PH Meter: Digital	1
6.	Digital Colorimeter	1
7.	Hot Plate	1
8.	Digital potentiometer	1
9.	Shaker Orbital 20-200 osm 3D Rocker 30-250 RPM, 9 Flask. Digital.	1
10.	Kipp's Apparatus 1 Ltr	1
11.	Chromatography chamber Wood and Glass: For (for 4 Filter papers)	1
12.	Digital Balance ,Capacity: 220gm,accuracy:0.1mg	1
13.	Hot air Oven	1
14.	Centrifuge 10000 R.P.M	1
15.	Magnetic stirrer with hot plate	2
16.	U V Spectrophotometer	1
17.	Viscometer	40
18.	Stalgnometer	40
19.	Soxhelt Apparatus	1

  
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## PHYSICS

Sl. No.	Particulars	Qty.
1.	Function Generator	1
2.	Moment of Inertia Apparatus	2
3.	Resistance BOX	2
4.	Battery eliminator	2
5.	Voltmeter	5
6.	Galvanometer	5
7.	Milliammeter	2
8.	Rheostate	2
9.	Sodium vapor lamp transformer	2
10.	Wooden Box for NA vapor lamp	2
11.	Meter Bridge	2
12.	Porotionmeter	2
13.	Bar magnet 4"long	10
14.	Glass Slab	10
15.	Prisam	10
16.	Oscilloscope C.R.O	1
17.	Balastic Galvanometer	2
18.	Power supply (0-30v variable DC,+/- 15 volt DC variable)	2
19.	Searles App.	2
20.	Bar Pendulam	4
21.	Rigidity modulus apparatus	1
22.	Optical Bench 1.5 mit	1
23.	Deflection magnometer vibration	4
24.	Surface tension App Glass Bowl Travelling microscope(with three scale with range 5cm)	1
25.	Spectrometer(Scale 7" vernier reding to 20 secoend)	1
26.	Spectometer prism	4
27.	Newtons rings App.	1
28.	Optical Lever	1
29.	Keter's pendulum	4
30.	Sodium Vaper lamp	2
31.	Plunks Constant determination Apparatus	1
32.	Photocell Apparatus	1
33.	Stefan's Constant	1
34.	Joule's calorimeter	5
35.	Platinum resistant thermometer	2
36.	Apparatus for callender and Bern's method to determine(with transformer and thermometer)	1
37.	Spot reflecting Galvanometer	2
38.	Anderson Bridge	2
39.	VTVM. Adequate range incorporated Ac,DC Voltage,resistance,measurement	2
40.	Digital multimeter	1
41.	Vernier Callipers	10
42.	Screw gauge	10
43.	Spherometer	10

<b>Sl. No.</b>	<b>Particulars</b>	<b>Qty.</b>
44.	Stop watch	5
45.	Fly wheel	1
46.	Carey-Foster Bridge	2
47.	Ammeter	5



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