



Bajkul Milani Mahavidyalaya

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Estd.- 1964

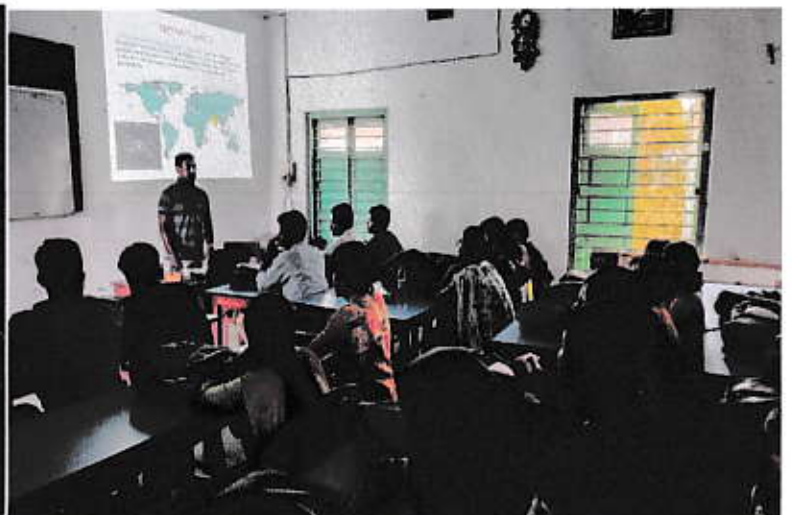
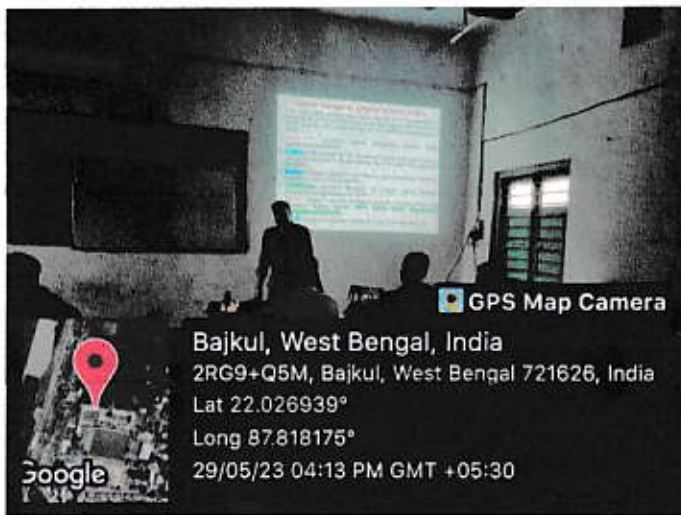
P.O. : Kismat Bajkul ● Dist. : Purba Medinipur ● Pin Code No.- 721655

Fax : 03220-274-291, Web : www.bajkulcollege.org

E-mail : bajkul_college@rediffmail.com

1. Smart class room or ICT Facilities

At present there are 10 (ten) smart class rooms in our college. These class rooms are decorated with facilities of power point presentation and internet connections. Teachers use the rooms as per routine. Students of all disciplines can take the facility of smart class rooms.



ICT Classroom of department of Geography



ICT Classroom of department of Computer Science

Teacher-in-charge
25/08/23
Bajkul Milani Mahavidyalaya
P.O.- Kismat Bajkul
Dist.- Purba Medinipur

Principal : (03220) 274-291

Office : (03220) 274-460

Bajkul Milani Mahavidyalaya

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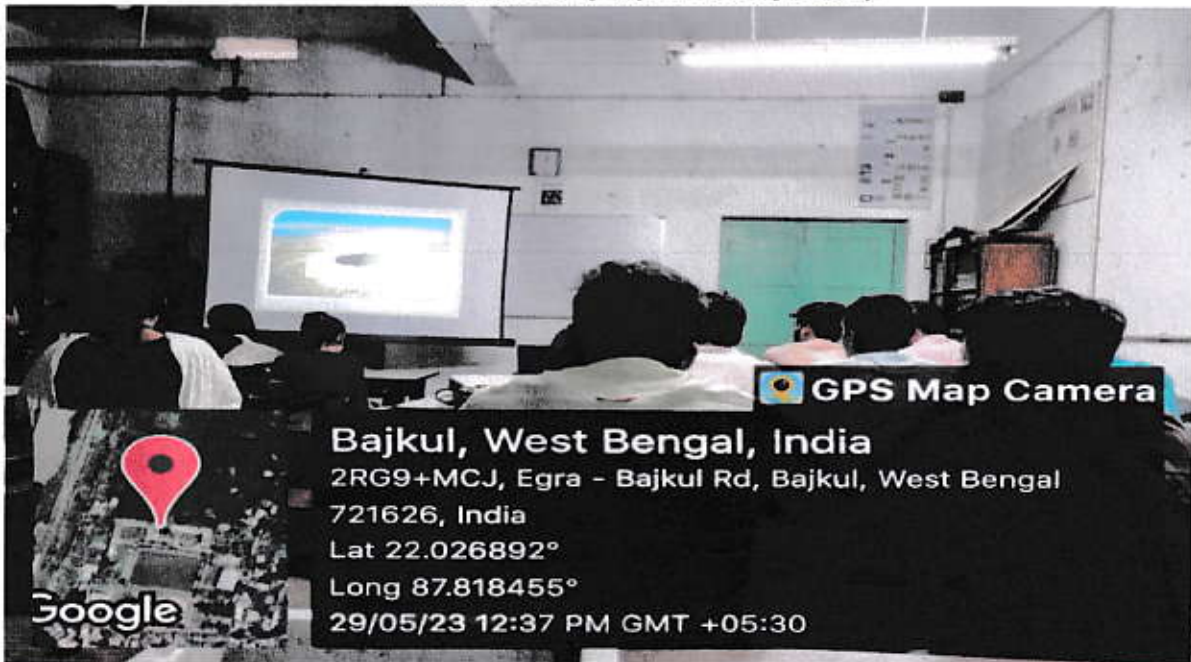
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ICT Classroom of department of Botany



ICT Classroom of department of Zoology

M. Ananta
23/05/23
Teacher-in-charge
Bajkul Milani Mahavidyalaya
P.O.- Kismat Bajkul
Dist.- Purba Medinipur

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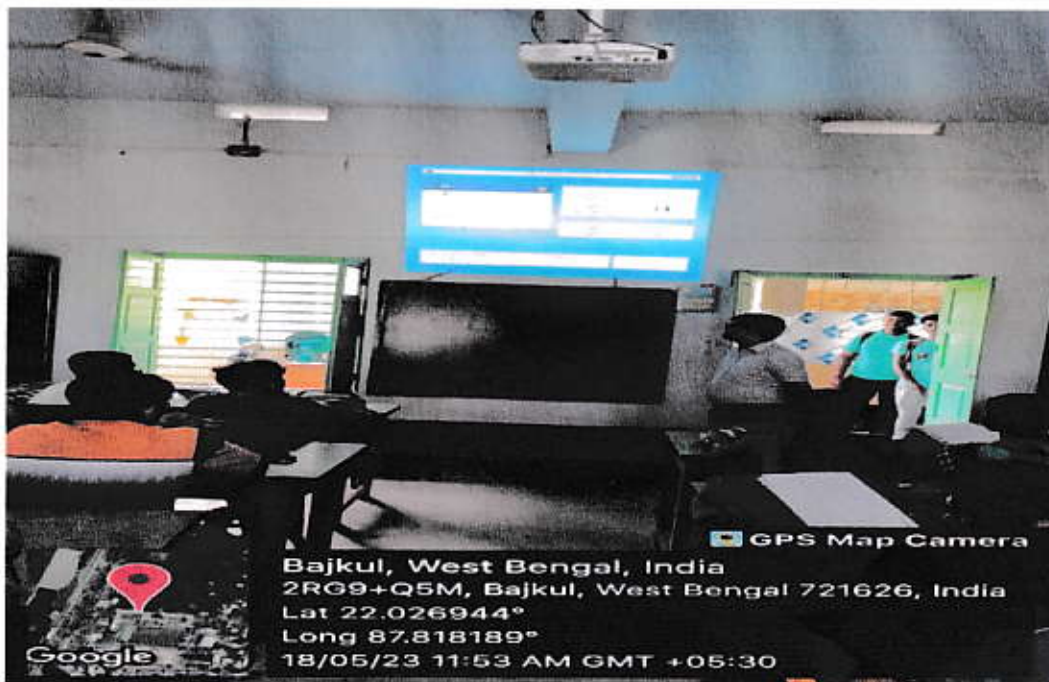
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ICT Classroom of department History



GPS Map Camera
Bajkul, West Bengal, India
2RG9+Q5M, Bajkul, West Bengal 721626, India
Lat 22.026944°
Long 87.818189°
18/05/23 11:53 AM GMT +05:30

ICT Class of Botany Department

(Handwritten Signature)
23/09/2023
Teacher-in-charge
Bajkul Milani Mahavidyalaya
P.O.- Kismat Bajkul
Dist.- Purba Medinipur



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Departmental Laboratory

Each laboratory based department has well equipped laboratory facility. Power supply is always available (during load-shading alternate DG power supply is available). Students can use the laboratory as per scheduled time on regular basis.



Practical laboratory of department of Nutrition



Practical laboratory of department of Chemistry

(Signature)
 Teacher-In-charge
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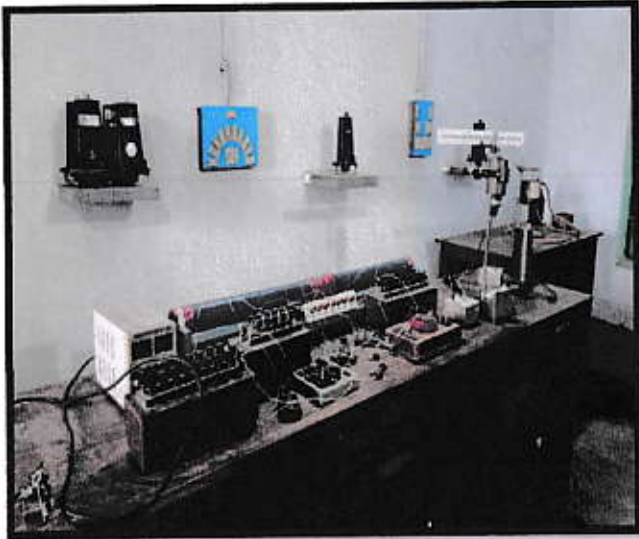
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Physics practical laboratory



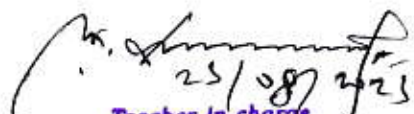
zoology practical laboratory



Physiology practical laboratory



Physics practical laboratory


25/08/2023

Teacher-in-charge
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Computer Science Lab



Music laboratory


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ITI Laboratory



Geography Laboratory

[Handwritten Signature]
23/08/2023
Teacher-in-charge
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Sanskrit class room

M. S. Ghosh
23/08/2015
Teacher-in-charge
Bajkul Milani Mahavidyalaya
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Physiology Class Room



Philosophy Class Room



M. A. 23/08/2023
Teacher-in-charge
Bajkul Milani Mahavidyalaya
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Geography Class Room



Botany Class Room



(Handwritten signature)
23/08/23
Teacher-in-charge
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Bengali Class Room



23/09/2017
Teacher-In-charge
Bajkul Milani Mahavidyalaya
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Gymnasium Room



Store room of Physical Education



Seminar Hall



Teacher in-charge
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Indoor Stadium



Bashanta Utsav celebration (07.03.2022)

Auditorium Hall


Teacher-in-charge
Bajkul Milani Mahavidyalaya
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Dist.- Purba Medinipur

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Outdoor Sports

C. S. Sharma
23/09/23
Teacher-in-charge
Bajkul Milani Mahavidyalaya
P.O.- Kismat Bajkul
Dist.- Purba Medinipur

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Bashanta Utsav celebration



Matribhashadibash celebration

[Handwritten Signature]
23/08/23
Teacher-in-charge
Bajkul Milani Mahavidyalaya
P.O.- Kismat Bajkul
Dist.- Purba Medinipur

Bajkul Milani Mahavidyalaya
UG & PG Department of Geography
Instrument and Equipment List

A. Weather & Climate Related Instruments/ Equipments:			
Sl. No.	Name of the Instrument	No. of Instrument	Status
1.	Digital Weather Station	01	Good
2.	Wind Vane	01	Good
3.	Anemometer	01	Good
4.	Rain Gauge	01	Good
5.	Barometer	01	Good
6.	Zeal Hygrometer	06	Good
7.	Huger Hygrometer	01	Good
8.	Gem Hygrometer	01	Good
9.	Maximum-Minimum Thermometer	04	Good
10.	Dial Type Thermometer	01	Good
11.	3 in 1 Instrument (Barometer, Hygrometer, Thermometer)	01	Good
12.	Altimeter	05	Good
13.	Barometer	03	Bad
	Total	Good = 24, Bad = 3 & Total = 27	
B. Surveying Instruments:			
Sl. No.	Name of the Instrument	No. of Instrument	Status
14.	Prismatic compass With Tripod	33	Good
15.	Ground Pin	147	Good
16.	Plum bob	17	Good
17.	Tape (30 meter)	12	Good
18.	Tape (50 meter)	02	Good
19.	Tape (100 meter)	02	Good
20.	Dumpy level With Tripod	13	Good
21.	Auto Dumpy level With Tripod	06	Good
22.	Ranging Rod	16	Good
23.	Levelling Staff	17	Good
24.	Transit Theodolite with Tripod	10	Good
25.	GPS	08	Good
26.	Total Station (TS06)	01	Good
27.	Clinometer	03	Good
28.	Agor	05	Good
29.	Magnetic Compass (Only Direction Measures)	01	Good
30.	Instrument Box	06	Okay
31.	Rotameter	25	Good
32.	Planimeter	05	Good
33.	Prismatic compass With Tripod	04	Rejected
34.	Surveying Umbrella	02	Rejected
35.	Levelling Staff	02	Rejected
36.	Ranging Rod	08	Rejected
37.	Transit Theodolite with Tripod	04	Rejected
38.	Rotring Pen	10	Damaged
	Total	Good = 329, Bad = 30 & Total = 359	

C. Remote Sensing and GIS Lab. Instruments and Items

Sl. No.	Name of the Instrument	No. of Instrument	Status
39.	Computer/ Desktop & Accessories	16	Good
40.	Colour Printer with Scanner	02	Good
41.	Black & White	01	Good
42.	LCD Projector	03	Good
43.	LCD Audio-visual System	01	Good
44.	Over Head projector	01	Bad
45.	Laptop	02	Good
46.	Pocket Stereoscope	06	Good
47.	Macro Stereoscope	03	Good
48.	Small Stereoscope	02	Good
49.	Microscope (Large)	01	Good
50.	Microscope (Small)	01	Good
51.	ARC GIS 10.8	01 (15 user)	Good
52.	Erdas Imagine 2013	01 (2 user)	Good
53.	Google Earth Pro.	01 (15 user)	Good
54.	Colour Printer with Scanner	01	Bad
Total		Good = 42, Bad = 01 & Total = 43	

D. Instruments, Equipments and Items for Soil Testing Laboratory

Sl. No.	Name of the Instrument	No. of Instrument	Status
55.	Soil kit	13	Good
56.	Hot Air Oven	01	Good
57.	Sieving Instrument	01	Good
58.	Big Weight Machine	02	Good
59.	Weight Machine analogue	02	Moderately Good
60.	Weight Machine Digital	01	Good
61.	Pocket pH Tester	03	Good
62.	Deluxe water & Soil analysis kit	02	Good
63.	Container-1	04	Good
64.	Container-2	01	Good
65.	Container-3	07	Good
66.	Container-4	18	Good
67.	Container-5	05	Good
68.	Container-6	07	Good
69.	Container-7	03	Good
70.	Container-8	02	Good
71.	Container-9	01	Good
72.	Container-10	24	Good
73.	Container-11	10	Good
74.	Container-12	01	Good
75.	Container-13	02	Good
76.	Container-14	10	Good
77.	Container-15	11	Good
78.	Container-17	02	Good
79.	Container-18	02	Good
80.	Container-19	02	Good
81.	Test Tube-12*75 ml	100	Good
82.	Test Tube -10 ml	69	Good
83.	Test Tube -25 ml	50	Good

84.	Test Tube -100 ml	21	Good
85.	Test Tube -2 inches	20	Good
86.	Test Tube -4 cm	20	Good
87.	Test Tube -100 ml	04	Good
88.	Beaker - 10 ml	10	Good
89.	Beaker -25 ml	05	Good
90.	Beaker - 50 ml	04	Good
91.	Beaker - 250 ml	03	Good
92.	Beaker - 500 ml	02	Good
93.	Beaker - 40 ml	02	Good
94.	Beaker - 200 ml	02	Good
95.	Beaker - 400 ml	02	Good
96.	Beaker - 80 ml	02	Good
97.	Beaker - 120 ml	03	Good
98.	Conical flux - 250 ml	01	Good
99.	Conical flux - 500 ml	01	Good
100.	Conical flux - 50 ml	01	Good
101.	Funnel-75 mm	04	Good
102.	Funnel-50 mm	02	Good
103.	Funnel-10 mm	03	Good
104.	Burette-50*0.10 ml	01	Good
105.	Burette-10*0.10 ml	01	Good
106.	Test Tube Container	04	Good
107.	Soil kit	04	Bad
	Total	Good = 484, Bad = 04 & Total = 488	
	Grand Total = 917	Good/ Okay = 879	Bad/ Damaged/ Rejected =38

DEPARTMENT OF NUTRITION

LIST OF INSTRUMENTS & DAMAGE INSTRUMENTS

SL.NO.	NAME OF THE INSTRUMENT	TOTAL NO.	NO. OF DAMAGE
1.	WEIGHING MACHINE	4	3
2.	SPHYGMOMANOMETER	8	2
3.	BACTERIOLOGICAL INCUBATOR	1	0
4.	ELECTRIC BALANCE	3	1
5.	SPECTOPHOTOMETER	1	1
6.	MICROSCOPE ELECTRONIC	1	1
7.	MICROSCOPE (COMPOUND)	8	4
8.	COLORIMETER	2	2
9.	ANTHROPOMETRIC ROD	4	2
10.	CENTRIFUGE MACHINE	1	1

BAJKUL MILANI MAHAVIDYALAYA
DEPARTMENT OF PHYSICAL EDUCATION
STOCK REPORT

SL.NO	NAME OF EQUIPMENTS	EXISTING	DAMAGE
1	Cricket Bat	00	02
2	Stamps	00	05
3	Deuse Ball (Cricket)	04	03
4	Cambidge Ball (Cricket)	03	14
5	Inner Guard (Cricket)	06	03
6	Cricket Net	03	00
7	Cricket Pad	12	01
8	Cricket Helmet	06	06
9	Wicket Keepers Glaves	02	01
10	Batman's Glaves	05	01
11	Knee Guard	06	02
12	Thigh Guard	10	02
13	Chest Guard	02	01
14	Cricket Mat	01	00
15	Volley Ball	08	05
16	Volleyball Net	02	01
17	Football	05	11
18	Badminton Racket	21	09
19	Suttle Cock	10	06
20	Badminton Net	03	01
21	Srarting Block	11	10
22	Starting Gun	00	22
23	Relay Batton	10	00
24	Measuring Tape	05	01
25	Starting Clapper	01	01
26	Shot Put	20	00
27	Discus	27	02
28	Javelin	14	30
29	Stop Board	01	01
30	Take Off Board (B. Jump)	00	01
31	High Jump Cross Bar	01	01
32	High Jump Stand	02	02
33	Skipping Rope	48	18
34	Medicine Ball	05	03

35	Spring Board	00	01
36	Vaulting House	00	01
37	Balancing Beam	00	01
38	Parallel Bar	00	01
39	Yoga/Gym. Mat	30	05
40	Spade (Kodal)	02	00
41	Sabol	01	00
42	Garden Umbrella	02	02
43	Pumper	02	00
44	Bull Walker	00	01
45	Multi Gym	01	00
46	Berbel Ber	06	02
47	Barbell Plate	09	04
48	Dubell	07	04
49	Dumbbell Bar	07	03
50	Dumbbell Ring	03	03
51	Weighing Machine	01	01
52	Standio Miter	01	02
53	Spiro Meter	01	00
54	Cone	35	15
55	Stop Watch	00	05
56	Whistle	00	09
57	Satranchi	01	00
58	Trunk	02	01
59	Basket Ball	04	06
60	Tenicoit Ring	06	02
61	Table Tennis	06	00
62	Table Tennis Board	02	01
63	Table Tennis Ball	31	10
64	Resisting Belt	00	04
65	Chest Expende	01	01
66	Paddle Pumper	01	00
67	Football Net	01	01
68	Hurdle (Short)	12	00
69	Kho-Kho Pole	02	00
70	High Jump Mat	00	02
71	Net Ball	04	03
72	Net Ball Ring	03	02
73	Net Ball Net	01	00
74	Metronome	01	00

75	Ice Bag	01	01
76	Wax Bath Machine	01	00
77	Electric Infra Lamp	01	00
78	Muscle Stimulator	01	00
79	Anatomical Chart	05	00
80	Sphgmomano Meter	01	00
81	Stethoscope	01	00
82	Oximeter	01	00
83	Pulsometer	01	00
84	Pedometer	01	00
85	Viva Fitness Magnetic Bike	01	00
86	Gymnastic Cable Cross Over	01	00
87	Gym Trac Bench Shoulder	01	00
88	Gym Tracpec Fly	01	00
89	Gym Trac Hegh Lat Pully	01	00
90	Gym Leg Press	01	00
91	Fitking gym ball	01	00
92	Aerobic steps	01	00
93	Konex towing tube	01	00
94	Fast aid kids	01	00
95	Big don bar	01	00
96	Gym traced sits	01	00
97	Gym trac hyper extension	01	00
98	Gym trac stand addstid twister	01	00
99	Cosco posh up ber	01	00
100	Gym trac leg extenslon curb	01	00
101	Digital weighting scal	01	00
102	Marvel endure floor mat	01	00
103	Analog grip dynamometer	01	00
104	Back & leg dynamometer	01	00
105	Analog skin fold caliper	01	00
106	Digital weight machine	01	00
107	Stadiometer high measurement scale	01	00
108	Bone measurement caliper , spraing , seiding	01	00
109	Goniometer – big & small	01 + 01	00
110	Pick flow meter	01	00

List of Instrument

Department of Physiology

Sl.No.	Name of The Instrument	Piece
1.	Compound Microscope	8
2.	Kymograph	5
3.	Dale's Apparatus	5
4.	Du Bois-Reymond Induction Coil	6
5.	Rotary Microtome	1
6.	Spirometer	2
7.	Blood pressure machine-Sphygmomanometer(Mercury)	6
	Blood pressure machine-Dial	6
8.	Stethoscope	9
9.	Electric Dhone balance	1
10.	Sahli's haemoglobinometer	11
11.	Haemocytometer	7
12.	ECG Machine	1
13.	Anthropometric rod	3
14.	Weight Machine	2
15.	Embedding Bath	1
16.	Incubator	1
17.	Centrifuge Machine	1
18.	Compound Microscope(Electric sources)	6
19.	Colorimeter	1
20.	Electric Hand dynamometer	1
21.	Lux meter	1
22.	Sound level meter	1
23.	Metronome	1
24.	Microscope(binocular)	2
25.	Wet and Dry Bulb Hygrometer	1
26.	Electronic weighing machine	1
27.	Snellen's chart	1
28.	Electrophoresis	1
29.	Skin fold calliper	2

30.	Spectrophotometer	1
31.	Digital Microscope camera	1
32.	Laminar air flow	1
33.	BOD Incubator	1
34.	Water bath	1
35.	Autoclave	1
36.	Distilled water plant	1
37.	LCD Projector	1
38.	pH meter	1
39.	Over head projector	1
40.	Hot plate	1
41.	Induction cooker	1
42.	Treadmill	1
43.	Peak flow meter	1
44.	Perimetry	1
45.	Ishihara chart	1
46.	Pulse oxymeter	2
47.	Clinical Thermometer	2
48.	Hammer	1

Bajkul Milani Mahavidyalaya
Dept.of Automobile
Tools List

Sl.No	Name of the instrument/equipments	No. of instrument /equipments	No. of the instrument/equipments in active condition	No. of the instrument/equipments damaged
1	OPEN END SPANNER	39	Active condition	
2	RING SPANNER	32	Active condition	
3	NOSE PLIER	2	Active condition	
4	TIN CUTTER	1		Damaged
5	SCREW DRIVER	7		Damaged
6	BOX SCREW DRIVER	1 SET	Active condition	
7	FOUR HEAD SCREW DRIVER	1	Active condition	
8	FILE	6	Active condition	
9	HAMMER	3(1KG)	Active condition	
10	SOCKET KEY	9set		Damaged
11	FILLER GAUGE	1	Active condition	
12	PISTON RING COMPRESSOR	1	Active condition	
13	PISTON RING EXPANDER	1	Active condition	
14	COMDINATION CUTTER PLIER	2	Active condition	
15	CHISEL	8	Active condition	
16	BOX SPANNER-(SPCIAL)	1(14SOCKET)	Active condition	
17	Vice(4")	1		Damaged
18	Water Pump Plies	1		Damaged
19	Nozzle Socket	2		Damaged
20	Jack with rod 35T	1	Active condition	
21	Steel Tape	2	Active condition	
22	Steel Scale	1	Active condition	
23	Tool Box	4	Active condition	
24	Compression Gauge	1	Active condition	
25	Ignition Tester	1	Active condition	
26	Digital Multi meter	1	Active condition	
27	Wheel wrench	1	Active condition	
28	Torque Wrench	2	Active condition	
29	Vernier Scale	1	Active condition	
30	Out &in side Caliper	2	Active condition	
31	Pully Puller	1	Active condition	
32	Bearing Puller	1	Active condition	
33	Allen Key	1	Active condition	
34	Pliers combination 15 cm/pcs	2		Damaged

Model

Sl.No	Name of the instrument/equipments	No. of instrument /equipments	No. of the instrument/equipments in active condition	No. of the instrument/equipments damaged
1	Two demonstration set (2 Stroke & 4 stroke)	2 set	Active condition	
2	4 cylinder cut section model	1	Active condition	
3	Clutch & Gear Box Assembly	1	Active condition	
4	Cut Section Model Differential	1		Damaged
5	Steering Mechanism	1		Damaged
6	Fuel Supply System	1		Damaged
7	Radiator With Pump For cooling system	1	Active condition	
8	Cut Section Of 2 stroke Engine	1	Active condition	
9	Car electric wiring	1	Active condition	
10	MPFI	1	Active condition	

11	COOLING	1	Active condition	
12	2 stroke model wooden	1	Active condition	
13	Cut section model silencer	1	Active condition	
14	Cut section model Air cleaner	1	Active condition	
15	Display board brake system	1	Active condition	
16	Display board Auto component	1	Active condition	
17	Light traffic signal	1	Active condition	
18	Car light wiring diagram	1	Active condition	
19	Banner model	32	Active condition	
20	Air condition window type	1	Active condition	
21	Battery charging motor set	1	Active condition	

MACHINERY AND EQUIPMENT LIST

Sl.No	Name of the instrument/equipments	No. of instrument /equipments	No. of the instrument/equipments in active condition	No. of the instrument/equipments damaged
1	Over Head Projector	1		Damaged
2	Computer With Printer	1	Active condition	
3	Battery (Exide,Oriental 48, 50 ah,12 volt)	1		Damaged
4	Angle Grinder	1		Damaged
5	Grease gun	1	Active condition	
6	Exhaust Gas Analiser m/c		Active condition	
7	Grinder M/C	1	Active condition	
8	FIP Calibration M/C 1	1	Active condition	
9	Injector Testing M/C	2	Active condition	
10	Spark Plug Cleaning M/C	1	Active condition	
11	Wheel Balancing M/C	1	Active condition	
12	Ignition coil	3	Active condition	
13	solex carburator	2	Active condition	
14	carburator	2	Active condition	
15	Rajdoot Motor Cycle	1		Damaged
16	Hero Magnetic Motorcycle	1		Damaged
17	Notice Board	3	Active condition	
18	Tyre RemoverM/C	1	Active condition	
19	URO -2 Engine Full setting	3		Damaged
20	URO-3 Engine Full setting	2		Damaged
21	Mechanical Tyre Remover	1		Damaged
22	Bearing Check Nut Remover	1		Damaged
23	Valve Lifter	1	Active condition	
24	Tyre Pressure Gauge	2	Active condition	
25	Spark Plug Gauge	1	Active condition	
26	Wheel Balancing Kit	1 set	Active condition	
27	Wire Cutter	1		Damaged
28	FIP Pump Tappet Lifter	1	Active condition	
29	Soldering Iron & Kit	1 set		Damaged
30	Singal sylinder fuel pump	1	Active condition	
31	Feed pump	1	Active condition	
32	Thermostate valve	1	Active condition	
33	AC mechanical fuel pump	1		Damaged
34	Muster cylinder	1		Damaged
35	Distributer	2	Active condition	
36	oil pump	1	Active condition	
37	stater motor	4	Active condition	
38	alternator	1	Active condition	
39	dynamo	4	Active condition	
40	Water pump	2	Active condition	
41	Multi cylinder Rotary fuel pump	2	Active condition	
42	Multi cylinder inline fuel pump	1	Active condition	
43	Oil can	1	Active condition	
44	Air Brake Buster	2	Active condition	
45	Air horn	2		Damaged

46	Clutch assembly	1	Active condition	
47	oil type aircleaner	2	Active condition	
48	Tacho/Dwel Tester	1	Active condition	
49	Four cylinder (S.I)engine	2	Active condition	
50	Single cylinder (c.I) engine	1	Active condition	
51	I-beam	1		Damaged
52	Differential	7	Active condition	
53	Wheel Cylinder	2	Active condition	
54	Steering gear box	1	Active condition	
55	Propeller Shaft	1		Damaged
56	Gear Box--constant mesh	1	Active condition	
57	Synchromesh	3	Active condition	
58	Sliding Mesh	1	Active condition	
59	Air Compressor	2	Active condition	
60	6 Cylinder C.I Engine	1	Active condition	
61	Drawing Board	39	Active condition	
62	Maruti 800	1		Damaged
63	Tyre changer M/C	1	Active condition	

Furniture

Sl.No	Name of the instrument/equipments	No. of instrument /equipments	No. of the instrument/equipments in active condition	No. of the instrument/equipments damaged
1	Wooden chair	1	Active condition	
2	Chair Fibber	15	Active condition	
3	Steel chair	1	Active condition	
4	Wooden rack	4		Damaged
5	Almeria Wooden	1	Active condition	
6	Working Table	5	Active condition	
7	Almeria	3	Active condition	
8	Kerosene Stove	1		Damaged
9	Fibber tool	2	Active condition	
10	Besin	3	Active condition	
11	Pan	1		Damaged
12	Glass	2		Damaged
13	Flower Set	1		Damaged
14	Towel	6	Active condition	
15	Pen Stand	1	Active condition	
16	Aquagurd	1	Active condition	
17	Office Table	1	Active condition	
18	Class Table	3	Active condition	
19	Machine Table	3	Active condition	
20	Watch	2	Active condition	
21	black board	2	Active condition	
22	Duel pair Bench	5	Active condition	

ELECTRICAL APPLIANCE

Sl.No	Name of the instrument/equipments	No. of instrument /equipments	No. of the instrument/equipments in active condition	No. of the instrument/equipments damaged
1	Switch board	25	Active condition	
2	Switch	79	Active condition	
3	5 Pin socket	36	Active condition	
4	Indicator	10	Active condition	
5	fuch	14	Active condition	
6	fan	15	Active condition	
7	light point	19	Active condition	

8	Main switch	5	Active condition	
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Department of Botany

List of Equipments

1. Lamina Airflow
2. Light Microscope
3. Binocular Light Microscope
4. Autoclave
5. Incubator
6. Hot air oven
7. Water distillation plant
8. Centrifuge
9. Colorimeter
9. Water purifier
10. Refrigerator
11. Arc indicator
12. Electronic weight machine
13. Rain gauge
14. Lux meter
15. Anemometer
16. Hygrometer
17. pH meter
18. Thermometer (Max and Min)
19. Soil thermometer

Chemistry Department

Apparatus stock in Store

1. Beaker -500ml -15 pieces
2. Beaker – 1 lit –
3. Beaker – 250 ml - 30 pieces
4. Beaker -100 ml -40 pieces
5. Conical flask - 500ml – 20 pieces
6. Conical flask - 250 ml – 28 pieces
7. Conical flask - 100 ml –
8. Stopper conical flask – 250 ml - 6 pieces
9. Burette -12 pieces
10. Funnel - 30 pieces
11. Pipette - 25 ml –
12. Pipette – 20 ml –
13. Kipps apparatus - 2 pieces
14. (G)Pipette – 10ml – nil
15. (G)Pipette – 5ml – 5 pieces
16. (G)Pipette – 2ml – nil
17. (G)Pipette – 25ml – nil
18. (G)Pipette – 20ml – nil
19. Volumetric flask - 1 lit – 4 pieces
20. Volumetric flask - 500 ml – nil
21. Volumetric flask - 250 ml - 4 pieces
22. Volumetric flask - 100 ml – nil
23. Measuring cylinder - 1 lit – 2 pieces
24. Measuring cylinder - 500 ml – nil
25. Measuring cylinder - 250 ml –nil
26. Measuring cylinder - 200 ml – nil
27. Measuring cylinder - 100 ml – 10 pieces
28. Measuring cylinder - 50 ml – 10 pieces
29. Measuring cylinder - 25 ml -10 pieces
30. Measuring cylinder - 10 ml – 15 pieces
31. Reagent Bottle – 500 ml – 20 pieces
32. Reagent Bottle - 250 ml -48 pieces
33. Reagent Bottle – 100 ml – nil
34. Watch glass (small) – 15 pieces
35. Double blue glass – 2x10 pieces
36. Specific gravity Bottle – 20 pieces
37. Weighing Bottle – 15 pieces
38. Viscometer - nil
39. Stalagmometer - nil
40. Mortar – 21 pieces

Chemistry Department

41. Glass Rod – nil
42. Glass tube - nil
43. Fusion tube - nil
44. Test tube stand - nil
45. Burette stand - 6 pieces
46. Pipette stand - nil
47. Round bottle flask – 100 ml – 20 pieces
48. Separating funnel – 2 pieces
49. Acid bulb – 6 pieces
50. Spot plate - 8 pieces
51. Electric water bath – 1 piece
52. Indicator bottle -100 ml – 10 pieces
53. Thermometer - 1 piece
54. Mica foil - 3 kg

Apparatus stock of General laboratory

1. Beaker – 500 ml – 6 pieces
2. Beaker – 250 ml – 10 pieces
3. Beaker – 100 ml – 8 pieces
4. Conical flask – 500 ml – 15 pieces
5. Conical flask – 250 ml – 6 pieces
6. Volumetric flask – 250 ml – 15 pieces
7. Pipette – 25 ml – 4 pieces
8. Burette – 50 ml- 16 pieces
9. Funnel - 16 pieces
10. Kipps apparatus - 1 piece
11. Burette stand – 18 pieces
12. Reagent bottle – 250 ml – 18 pieces
13. Reagent bottle – 100 ml – 30 pieces
14. Reagent bottle – 2 lit – 8 pieces

Organic laboratory:

1. Boiling point apparatus (distiller+condenser+collector +standard joints)--- 6 sets.
2. TLC plates (glass):10cm x2cm----- 48pcs.
3. TLC chamber (height 12cm x cylindrical or rectangular) with cover-----6pcs.
4. Iodine chamber (height 12cm x cylindrical or rectangular) with cover-----6pcs.

Chemistry Department

Apparatus stock in inorganic (H) Lab

1. Reagent bottle – 100 ml – 148 pieces
2. Reagent bottle – 250 ml – 36 pieces
3. Reagent bottle – 500 ml – 76 pieces
4. Mortar – 23 pieces
5. Mortar handle –
6. Table (big for preparation) – 1 piece
7. Table (available) – 3 pieces
8. Tule – 1 piece
9. Water bottle - 16 pieces
10. Bucket - 10 pieces
11. Burette stand – 15 pieces
12. Funnel stand – 14 pieces
13. C stand – 7 pieces
14. Brush (big) – 1 piece
15. Measuring cylinder (500 ml) – 2 pieces
16. Beaker - 500 ml – 2 pieces
17. Distil water bottle – 20 lit – 1 piece
18. Mug - 1 lit - 1 piece
19. Chair (fiber) - 1 piece
20. Hot air oven – 1 piece
21. Water bath - 1 piece
22. Bottle – 2.5 lit – 28 pieces
23. Fume (glass) chamber apparatus – 21 pieces
24. Melting point acid bulb – 3 pieces
25. Thermometer – 3 pieces
26. Conc. Acid bottle – 500 ml – 2 pieces
27. Conc. Acid bottle – 250 ml – 1 piece
28. Test tube stand – 16 pieces
29. Gamla – 1 piece
30. Bunsen gas burner - 28 pieces
31. Burner stand – 28 pieces
32. Net – 28 pieces

Apparatus stock in Physical Lab

1. Beaker - 1 lit – 1 piece
2. Beaker – 500 ml - 8 pieces
3. Beaker – 250 ml – 20 pieces

Chemistry Department

4. Beaker - 100 ml – 25 pieces
5. Conical flask – 500ml – 15 pieces
6. Conical flask – 250 ml – 10 pieces
7. Conical flask – 100 ml – 40 pieces
8. Volumetric flask – 500 ml – 12 pieces
9. Volumetric flask – 250 ml - 14 pieces
10. Volumetric flask – 100 ml – 2 pieces
11. Pipette – 25 ml – 15 pieces
12. Pipette – 10 ml – 14 pieces
13. Pipette – 5 ml – 8 pieces
14. Burette – 50 ml – 14 pieces
15. Funnel - 22 pieces
16. Burette stand –
17. Viscometer – 5 pieces
18. Stalagmometer – 12 pieces
19. Specific gravity bottle – 10 pieces
20. Test tube stand –
21. pH meter – 1 piece
22. glass test tube – 6 pieces
23. Pipette stand -16 pieces
24. Water bottle – 10 pieces
25. Thermometer – 4 pieces
26. Copper colorimeter – 2 pieces
27. Reagent bottle – 500ml – 16 pieces
28. Reagent bottle – 250 ml – 2 pieces
29. Reagent bottle – 100 ml – 5 pieces
30. Potentiometer – 1 piece
31. Colorimeter – 1 piece
32. Polarimeter – 1 piece
33. Measuring cylinder – 100 ml - 2 pieces
34. Measuring cylinder – 50 ml – 1pieces
35. Measuring cylinder – 10 ml – 1 piece
36. Balance – 3 pieces

Apparatus Stock in Preparation Room

1. Beaker – 500 ml -17 pieces
2. Beaker – 250 ml –
3. Beaker -100 ml -40 pieces
4. Conical – 250 ml – 8 pieces

Chemistry Department

5. Conical- 500 ml – 4 pieces
6. Stopper conical - 250 ml – 4 pieces
7. Stopper conical – 100 ml – 10 pieces
8. Round bottle flask – 100 ml – 11 pieces
9. Volumetric flask – 250 ml – 12 pieces
10. Round bottle flask – 500 ml – 5 pieces
11. Barrel ----- 6 pieces
12. Volumetric bottle – 1 lit – 3 pieces
13. Filter paper – 1 Rim
14. Test tube stand -14 pieces
15. Measuring cylinder – 100 ml – 2pieces
16. Measuring cylinder- 25 ml – 2pieces
17. Measuring cylinder- 10 ml – 2pieces
18. Measuring cylinder- 1 lit – 2 pieces
19. Beaker – 1 lit – 2 pieces
20. Wire gauge –
21. Asbestos board - 6pieces

Stock Register of Physics Department

SL. NO.	NAME OF INSTRUMENT	No. OF INSTRUMENT
1	To study the analog digital converter (ADC) IC	1
2	To design an inverting amplifier using Op-amp (741,351) for dc voltage of given gain	1
3	To investigate the use of an op-amp as an Integrator	1
4	To determine the Boltzmann constant using V-I characteristics of PN junction diode	1
5	Hemispherical black body for Stefan's law of radiation	1
6	To determine the refractive index of liquid by total internal reflection using Wollaston's air - film	1
7	To determine the refractive Index of (1) glass and (2) a liquid by total internal reflection using a Gaussian eyepiece	1
8	Parafine	500ml
9	Bread board	20
10	Table lamp	2
11	RMS Volt meter ACM-102	1
12	Laser diffraction double slit	1
13	To study AM Transmitter and Receiver	1
14	To study envelope detector for demodulation of AM signal	1
15	To study pulse Amplitude Modulation (PAM)	1
16	To study pulse position Modulation(PPM)	1
17	IC 7400, 7402, 7404, 7408, 7432, 7410	60
18	IC 741	30
19	IC 7476	10
20	Transistor PNP, NPN	200
21	P N Diode 5.6	100
22	Zener diode 4007	100
23	LED different colour	40
24	Rubber pipe	10mt
25	Glass tube	10
26	Resistance series	34 set
27	Power Supply 0 to 15v with digital meter 1AMP	4
28	0-10v with digital meter 1AMP	2
29	+ - 12v power supply with digital meter 1AMP	2
30	Fixed power supply 2v	3
31	Pot 1K, 10K, 15K	30
32	Regulated power supply (0 to 10v dc with digital voltmeter)	10
33	Electric heater 1K.W	4
34	Spectrometer prism, 38X38	2
35	Diffraction grating, 600 lines/mm	2
36	Diffraction grating, 300 lines/mm	2
37	Grating Holder	1
38	Power supply, + - 12v	5
39	Thermocouple junction	5
40	Callender & Bernes Apperatus	1
41	Platinum Resistance thermometer	2
42	Convex Lense, 50mm 10cm	10
43	Convex Lense, 50mm 15cm	10
44	Convex Lense, 50mm 20cm	10
45	Convex Lense, 60mm 10cm	10
46	Convex Lense, 60mm 15cm	10
47	Convex Lense, 60mm 20cm	10
48	Bi-prism 50X40mm	2
49	Hydrogen tube with power supply	1
50	Hydrogen tube	1
51	e/m by bar magnet method	1
52	Hall probe	1pc
53	Diffraction grating 2500 & 7500 LPI	2
54	Coupled Oscillator	1

Stock Register of Physics Department

55	Seales thermal conductivity of Cu	1
56	CRO 30MHz	1
57	Function generator 3MHz	2
58	Dead beat Galvanometer	2
59	Digital Multi-meter	10
60	Cooper rod	2
61	Sodium bulb with source	1
62	Mercury	1kg
63	Four probe Method	1set
64	Setup to study absorption line in rotational spectra of iodine vapour	1set
65	Ammonium chloride	500gmX2
66	Ammeter (0-5AMP)	5
67	Magnifying glass	10
68	Moment of Innertia with fly wheel	1pc
69	Young's modulus	1pc
70	Bar pendulum	1pc
71	Karter's pendulum	1pc
72	Spring constant Apperatus	1pc
73	Digital stop watch	5pc
74	Young's modulus with optical lever	1pc
75	CRO 30MHz, Dual trace, scientific make, model no,SM-203-M	1
76	Function generator, upto 3MHz,scientific make, model no, SM-5071	2
77	Laser diffraction Apparatus	1
78	Standard solenoid, capacity 8Amps	1
79	Slide calliper (Brass)	2
80	Spot reflecting Galvanometer	1
81	Spherometer 1/100mm	6
82	Screw Gauge, stainless steel 25X1mm	10pcs
83	Slide calliper (Brass)	8pcs
84	Crocodile to BNC Cord	10
85	BNC to BNC cord	5
86	LDR	5
87	Transistor CL-100	20
88	Transistor BC-107	20
89	Capacitor, 0.22, 0.33, 0.47, 0.01, 0.02, (50pcs each X 5= 250pcs)	250
90	Capacitor, 0.11 & 3300pF (50pcs each)	100
91	Capacitor 22mfd	50
92	Pot (1K, 10K, 100K) 5pcs each	15
93	Diode, 1N 4148	50
94	potentiometer	1
95	Meter Bridge	1
96	Standard Inductor, 3mH	5
97	Standard Inductor, 5mH	5
98	Heating mantle, 500ml	1
99	Fixed power supply 2v	2
100	Lux meter	1
101	Combination Lense Holder	2
102	Load Box	2
103	A.C Milivoltameter	1
104	Travelling Microscope	1
105	Single wire	3 coil
106	Digital Millimeter 200mA	10pc
107	Digital Voltmeter 20v	5
108	Digital Millimeter 20mA	2
109	cutter	10
110	Bread Board	10
111	Newton's Ring Set	1
112	Sodium Lamp	2
113	Combination Lense	4
114	Capillary tube	10

Stock Register of Physics Department

115	Fuse (0.3,0.5,3Amp)	1pack
116	R/ Tube(Rubber)	2c(oil)
117	Capacitor (0.001,0.01,0.1,0.22,0.33,0.47)	
118	Inductor (0.5/1.0)	2pcs
119	Ballistic Galvanometer	2pcs
120	I.C 741	50pcs
121	I.C 7404,08,00,32,86,02	60pcs
123	Zener Diode	100pcs
124	Transistor CL 100	100
125	Measuring cylinder(500ml)	10pcs
126	Measuring cylinder(100ml)	10pcs
127	Capacitor(47amp)	100pcs
128	Capacitor(10,100amp)	100pcs
129	Capacitor(220,3.3,4.7)	75pcs
130	Capacitor(0.1 micro F)	50pcs
131	Capacitor	450
132	Capillary tube for surface tension	10Tube
133	Lense for Newton's ring	2set
134	Weight Box	1
135	Copper Sulphate	1X500gm
136	L-C-R multimeter	3
137	Operational Amplifier Board	1
138	Glass flask for Pl. Res. thermometer	2
139	Weight Box	2
140	mercury vapour lamp nphillips	3
141	Spectrometer 10 ⁿ 20 sec	1
142	Helium tube with polerimeter	1
143	Digital micrometer 200 micro A	5
144	Digital micrometer 20 micro a	6
145	Digital milimeter 200mA	10
146	Function generator, DOT-443	2
147	Band gap of semi-conductor diode apprt.	1set
148	Copper hypsometer	2
149	Thermo-Couple junction	1set
150	Heater for Thermocouple	1ocs
151	Disc for Lee's Apprt.	2
152	Steel wire for Ragidity Dynamic method	2
153	Sodium vapour lamp with transformer	2set
154	CRO scientific	1pc
155	Function generator 2MHz DOT TECH	2pcs
156	Microprocessor-8085	1set
157	Thermometer 110X1	10
158	Resistance Box 0.001 ohms	2pcs
159	Cathode Ray oscilloscope(CRO) Dual trace, 30MHz, scientific make	1
160	Mercury, pure	1kg
161	Digital multimeter, Metravi	2
162	Digital balance, cap, 300gm sens,10mgm	1
163	100killo ohms pot with torminals	5
164	Single wire for connection purpose	4 coil
165	Plank's constant set with Filter	1set
166	CRO(Main Cord)	3pcs
167	Repairing of suspended coil Galvanometer chance change of suspension wire and spring	4pcs
168	Repairing of transistor set- repairing of Digital meters	1pc
169	Repairing of Zener diode set- repairing of digital meters	1
170	Repairing of Operational amplifier set repairing of regulatyed power supply	1
171	Repairing Resistance box- repairing of coils.	6pcs
172	Brass sprit Level	6pcs
173	Glass flask for Platinum thermometer	2pcs

Stock Register of Physics Department

174	Repairing of platinum resistance thermometer- change of borosil tube, and connections.	1pc
175	Repairing of A.C millivoltmeter-change of probe	1
176	Ballistic Galvanometer, OSWA TYPE, Coil Resistance 100ohms, CDR=2000ohms, T.P= 8 to 10 sec	1
177	Hall probe (Ge. Crystal n-type)	1
178	Hall probe (Ge. Crystal p-type)	1
179	Hall probe stand (wooden)	3
180	Hall effect set up	1
181	Electromagnet	1
182	Constant current power supply	1
183	Digital Gaussmeter	1
184	Capacitor 4700pE	50
185	Capacitor 100pE	50
186	Capacitor 100/25v	20
187	Capacitor 1000/25v	10
188	Temperature of co-efficient coil	20
189	Table Galvanometer, 4'/2" scale	6pcs
190	Spere Valve for Triode	4pcs
191	Digital trainer Board,	2
192	Transistor characteristics C-B Mode	2
193	Phase – shift oscillator	1
194	Construction of Regulated power supply	1
195	C-B Applifier Board	1set
196	Negative feed back Amplifier	1
197	Wien Bridge oscillator Board	1
198	Capillary tube for Viscosity Apprt.	2
199	Op-Amp. IC-741	10
200	Electro- magnet with search coil	1
201	Regulated power supply 0-30v, 5Amp	1
202	Stefan's Radiation constant with Thermo-Couple	1
203	Function generator 1Hz- 1MHz	1
204	Triode valve(605)	1
205	Plug type resistance Box 1-10,000 ohms (sett & Dey Make)	4pcs
206	Plug type resistance Box 1-100 ohms (sett & Dey Make)	4
207	Plug type resistance Box 0.01-10 ohms (sett & Dey Make)	4
208	Fixed Resistance (standard), Sett & Dey Make	4
209	Sliding Intermittent-Rating Rheostat 100 ohms,3amps.(Sett & Dey Make)	4
210	One way plug Key's (Sett & Dey Make)	4
212	Four way plug commutator, Sett & Dey Make)	4
213	Aniline (E Marck) (2X500ml)	1000ml
214	Mirror	12
215	Filter paper 11cm	2pack
216	Rough Balance with weights	1set
217	Weights set for moment of Inertia	1set
218	Stock's Law apprt.	1
219	Castor oil	5kg
220	Steel balls set (4shiff series)	1set
221	Meldc's apprt.	1set
222	Pin stand 12" long	2pcs
223	Beaker (1L)	1pc
224	Tuning Fork set	1set
225	Thermistor characteristics set	1set
226	Sonometer	1
227	Servo stabilizer (5kva)	1
228	Logic gate for Hons. Exp.	1
229	Semiconductor diode characteristics apprt.	1
230	Tapping Key	6
231	Rubber tubing	2coil

INSTRUMENT'S NAME

ZOOLOGY

SL.NO	INSTRUMENT'S NAME	NUMBER	ACTIVE	INACTIVE
1.	Light Microscope	04	02	02
2.	Simple Microscope	08	08	00
3.	Compound microscope	19	05	14
4.	Incubator	02	01	01
5.	Digital colorimeter	02	01	00
6.	PH Meter (Digital)	02	00	02
7.	Spectrophotomete	01	01	00
8.	Microtome	01	01	00
9.	Haemoglobinometer	01	01	00
10.	Weight balance	01	01	00
11.	Digital weight balance	01	01	00
12.	Paraffin heat machine	01	01	00
13.	Gel electrophoresis	01	01	00
14.	Centrifuge	01	01	00
15.	Over-head projector	01	00	01
16.	projector	01	01	00
17.	Deep freeze	01	01	00
18.	Freeze	02	01	01
19.	Projector Stand	01	01	00
20.	Chymoghaph	01	01	00
21.	Haemocytometer	02	02	00
22.	Hot plate	02	02	00
23.	Micro-pipette/ Variable vol pipette	01	01	00
24.	Digital water and Soil Analysis kit	01	01	00
25.	Lovibond Comperator disc	01	00	01
26.	Hot Air Oven	01	00	01