



Palus Shikshan Prasarak Mandal's

Arts, Commerce & Science College, Palus

Tal. Palus, Dist. Sangli, (Maharashtra) 416310 ☎: (02346) 226226.

(Affiliated to Shivaji University, Kolhapur)

DBT STAR College Scheme Assisted, NAAC Reaccredited with CGPA-2.67(B+)

● Web : www.acscpalus.edu.in ● Email : acscollegepalus@gmail.com ●

B.A., B.Com, B.Sc., B.B.A., B.C.A., B.C.S., M.A., M.Com., M.Sc., PGDCA.

Principal, Dr. R. S. Salunkhe M.A., M.Com., M.Phil., Ph.D., SET., M.B.A., D.Litt.


Outward No.: Mahavi/ /F- /

INDEX 4.1.1

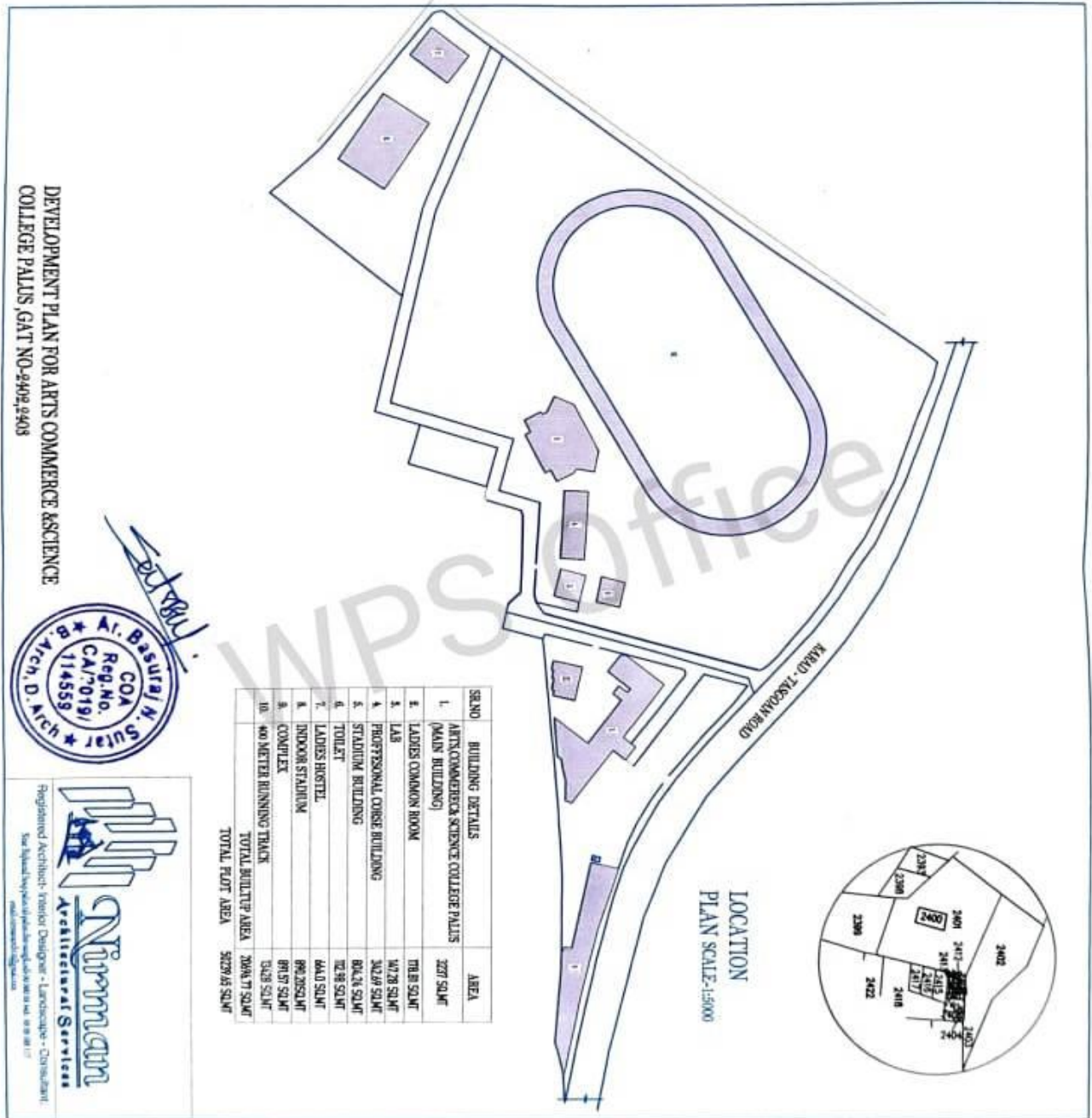
Infrastructure and Physical facilities FOR TEACHING- LEARNING

Sr. No	Details	Page number
1	Blue print Of Campus Plan	2
2	Floor wise Building Plan	3-9
3	List of Classrooms	10
4	List of Laboratories	11
5	ICT Facilities	12
6	Sports ,Gym ,Yoga Centre	13
7	List of Physical Facilities	14-15
8	Laboratory equipments-Botany	16-17
9	Laboratory equipments-Chemistry	18-20
10	Laboratory equipments-Physics	21-33
11	Laboratory equipments-zoology	34-35
12	Laboratory equipments- Statistics	36
13	Laboratory equipments –Geography	37-40




Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

Building Plan



S. Sahay
Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.



Palus Shikshan Prasarak Mandal's
Arts, Commerce & Science College, Palus

Tal. Palus, Dist. Sangli, (Maharashtra) 416310 ☎: (02346) 226226.

(Affiliated to Shivaji University, Kolhapur)

DBT STAR College Scheme Assisted, NAAC Reaccredited with CGPA-2.67(B+)

● Web : www.acscpalus.edu.in ● Email : acscollegepalus@gmail.com ●

B.A., B.Com, B.Sc., B.B.A., B.C.A., B.C.S., M.A., M.Com., M.Sc., PGDCA.

Principal, Dr. R. S. Salunkhe M.A., M.Com., M.Phil., Ph.D., SET., M.B.A., D.Litt.

Outward No.: Mahavi/ /F- /

4.1.1 Physical Facilities and Infrastructure


Campus and Floor wise Building Plan

Campus I: Main Building

Sr. No	Particular	Room no	Area in sq m
Main Building Basement			
1	Class Room	MB1	62.03
2	Class Room	MB2	39.77
3	Class Room	MB3	40.38
4	Physics Laboratory	MB4	81.30
5	Dark Room (Spectro Scopy Lab)	MB4A	46.40
6	Geography Lab/Classroom	MB5	32.94
7	Geography H.O.D.Office	MB6	9.60
8	SRPD	MB7	8.15
9	Lift Ladder	MB8	8.96
10	Battery Room	MB9	2.43
11	Chemistry Laboratory (PG)	MB10	100
12	Ether Laboratory	MB11	27.88
13	Passage/Varanda	MB4-MB5	16.32
14	Passage/Varanda	MB1-MB3	24.52

Basement Total Area: 528.48 Sq. m.





Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

Sr. No	Particular	Room no	Area in sq m
Main Building Ground Floor			
1	Computer Lab 1	MG1	67.56
2	Computer Lab 2	MG2	67.81
3	NAAC/IQAC Room	MG3	18.59
4	ICT Room	MG4	61.81
5	Computer lab3	MG5	34.97
6	Principal office	MG6	28.56
7	Administrative Office	MG7	81.30
8	Chemistry lab(Main Lab)	MG8	81.30
9	Chemistry lab(Balance Room)	MG9	46.40
10	Chemistry lab(Physical)	MG10	32.94
11	Chemistry H. O. D. Office	MG11	8.16
12	Ladies Toilet	MG12	14.59
13	Gents Toilet	MG13	12.22
14	Passage (Ground Floor) Chemistry		26.88
15	Passage (Ground Floor) office		27.87
16	Passage (Ground Floor) Entrance		55.80
17	Passage (Ground Floor) Principal Cabin-NAAC Room		50.75
18	Passage (Ground Floor) Computer Lab		38.75
19	Passage (Ground Floor) Ladies Toilet		6.97
20	Passage (Ground Floor) Gents toilet		4
21	Ramp		43.55
22	Porch		56.25

Total: 867.3 Sq.m.





Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

Sr.No	Particular	Room no	Area in sq m
Main Building First Floor			
1	Class room	MF1	67.56
2	Class room	MF2	67.81
3	Ladies room	MF3	18.59
4	Class room	MF4	61.81
5	Class room	MF5	34.97
6	Class room	MF6	81.30
7	Class room	MF7	81.30
8	Zoology Main Lab		81.30
9	Zoology Balance Room		46.40
10	Zoology HOD Office		8.16
11	Zoology M.Sc. Lab		32.94
12	Zoology second cabin		8.16
13	Ladies toilet		14.59
14	Gents toilet		12.22
15	Zoology Lab Varanda		17.64
16	F5-F7 Varanda		64.37
17	F1-F2 Varanda		34.65
18	Toilet Varanda		11.22

Total :744.99 Sq.m.




Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

Sr.No	Particular	Room no	Area in sq m
Main Building Second Floor			
1	Library main	MS8	81.30
2	Library main	MS9	46.40
3	Library Study Room	MS10	32.94
4	Library Computer Section	MS11	8.16
5	English Language Lab	MS12	40.28
6	English Department	MS 13	40.28
7	Economics Department	MS14	46.74
8	Political science Department	MS 15	39.90
9	History Department	MS 16	39.90
10	Marathi Department	MS 17	32.68
11	Hindi Department	MS 18	32.68
12	English Language lab library Varanda		64.37


Total :505.96 Sq.m.

Sr.No	Particular	Room no	Area in sq m
Staff Room /Ladies Room			
1	Staff Room	1	45.12
2	Ladies Room	1	33.48

Total:78.60 Sq.m.

Campus 1 Total Area 2725.33 Sq.m.




Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

Campus II

Professional Building

Sr.No	Particular	Room no	Area in sq m
Ground Floor			
1	Staffroom	PDG1	28.12
2	Class Room	PDG2	28.12
3	Electronics lab	PDG3	28.12
4	Computer Lab IV	PDG4	28.12
5	Class Room	PDG5	28.12
6	Class Room	PDG6	28.12
7	office	PDG7	14.06
8	Toilet for Girls		35.02
First Floor			
10	Class Room	PDF1	28.12
11	Class Room	PDF2	28.12
12	Class Room	PDF3	28.12
13	Class Room	PDF4	28.12
14	Class Room	PDF5	28.12
15	Computer Science Lab V	PDF6	28.12
16	Staffroom	PDF7	14.06
17	Toilet for Boys		35.02
Second Floor			
18	Auditorium Hall	PDS1	241.53
19	Office Alumni Association	PDS2	14.06

Botany lab

Sr.No	Particular	Room no	Area in sq m
1	Botany Laboratory	BL1	66.66
2	N.S.S.Office	BL2	44.15


1.	Ladies Toilet		54.87
2.	Gents Toilet		54.49

Stadium

1	NCC office	SB1	27.94
2	Gymkhana office	SB2	26.64
3	Meeting Hall	SB3	26.64
4	Kaladalan	SB4	26.64
5	Recreational Hall	SB5	29.91
6	Toilet Ladies		28.50
7	Toilet Gents		7.62

Total area of Campus 2 : 1085.25 Sq.m.





Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

Campus III

Sr no	Name		Area
1	Ladies Hostel		602.02
2	Indoor Stadium		875.37
3	Canteen		80.59
4	Parking zone		254.99

Total Area of Campus III: 1812.97 Sq.m.





Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

4.1.1 List of Classrooms available in College

Sr.No.	Room no	Area of classroom in square meter
1	MB1	62.03
2	MB2	39.77
3	MB3	40.38
4	PDF1	67.56
5	PD2	67.81
6	PD5	61.81
7	PD6	34.97
8	MF7	81.30
9	MF8	81.30
10	PDG2	28.12
11	PDG5	28.12
12	PDG6	28.12
13	PDF1	28.12
14	PDF2	28.12
15	PDF3	28.12
16	PDF4	28.12
17	PDF5	28.12
18	MS13	40.28
19	MS14	46.74
20	MS15	39.90
21	MS16	39.90
22	MS17	32.68
23	MS18	32.68

Total classrooms: 23





Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

4.1.1 List of laboratories

Sr no	Room no	Name of Department	Area in square meter
1	MB4	Physics lab	81.30
2	MB4-A	Dark Room	46.40
3	MB5	Geography	32.94
4	MG1	Computer lab I	67.56
5	MG2	Computer lab II	67.81
6	MG 5	Computer lab III	34.97
7	MG8	Chemistry lab (UG) Main lab	81.30
8	MG9	Balance Room	46.40
9	MG10	Physical Chemistry	32.94
10	MB10	Chemistry lab(PG)	100
11	MB11	Chemistry ether lab	27.88
12	MF9	Zoology main lab	81.30
13	MF 10	Zoology lab balance Room	46.40
14	MF 11	Zoology Lab PG	32.94
15	BL1	Botany Lab	66.65
16	PDG3	Computer Science lab IV	302.68
17	PDG2	Electronics	34.97
18	MS 12	English Language lab	40.28
19	PD F6	Computer Science lab V	28.12

Total Laboratories :19





Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

4.1.1 ICT Facilities:

Number of Classrooms and Seminar halls with ICT Enabled facilities such as smart classrooms, LCD projectors ,LAN

Sr no	Room no or name of classroom or seminar hall	Facility
1	B-3	LCD projector
2	ICT Room (G-4)	Smart board.LCD projector, WIFI,LAN
3	Cultural hall (NS1)	LCD projector
4	F-7	LCD projector
5	F-4	LCD projector
6	MS-12	LCD projector
7	G-1	LCD projector
8	G-2	LCD projector
9	G-5	LCD projector
10	MF-9	LCD projector
11	MF -10	Smart board, LCD projector
12	PDG2	LCD projector





Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

Sports Facilities

The College has about 6 acres adequate area for sports facilities:

Sr no	Facilities	Number	Dimensions(Square meter)
1	Indoor sports complex	1	875.40
2	Gym indoor	1	81
3	Yoga centre	1	241.53
4	Hand Ball	1	20× 40
5	Volley Ball	1	8×9
6	Kabaddi	1	10× 13
7	Kho-kho	1	19× 30
8	Running track	1	400m
9	Cricket ground	1	60 m circle
10	Indoor wrestling court	1	8m circle
11	Long jump ground	1	3×9
12	Shot put	1	36.5 m circle
13	Discus throw	1	203
14	Soft ball	1	223
15	Wrestling (Indoor)	1	144
16	Badminton	1	87.4




Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

List of Physical Facilities

Academic year 2023-24

Sr. no.	Physical facility	Number
1	Classrooms	27
2	Science labs(UG and PG))	19
3	Computer labs(UG and PG)	4
4	Language lab	1
5	Seminar Hall	1
6	Cultural hall/conference hall	1
7	Ladies rest room	1
8	Gents Toilet	4
9	Ladies Toilet	4
10	Canteen	1
11	Departments	12
12	SRPD(Exam)centre	1
13	IQAC(NAAC)office	1
14	Four wheeler parking	1
15	Two Wheeler Parking	1
16	Student E facility centre	1
17	Yoga centre	1
18	Reading Room	1
19	Central library	1
20	Ladies Hostel	1
21	NCC centre	1
22	NSS Centre	1
23	Gymkhana	1

24	Indoor stadium	1
25	Biometric machines	2
26	Sound amplifiers	2
27	Botanical Garden	1
28	Solar energy power generation plant	1
29	Staff Room	3
30	Principal Cabin	1
31	Administrative office main building	1
32	Administrative office professional building	1
33	Inverter	6
34	Rest Room for girl students	2
35	Cultural Hall/Conference Hall	1
36	Office for alumni association	1
37	Open air theatre	1
38	Kaladalan	1
39	Central Water purifier System	1



S. Sahay
Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

 <p>Estd. 21 August 1992</p>	<p>Palus Shikshan Prasarak Mandal's ARTS, COMMERCE AND SCIENCE COLLEGE, PALUS (Affiliated to Shivaji University, Kolhapur) Web: www.acscollegepalus.org Email : acscollegepalus@gmail.com B.A. B.Com. B.Sc. B.B.A. B.C.A. B.C.S. M.A. M.Com. M.Sc. PGDCA</p>	
---	--	---


Prin. Dr. R. S. Salunkhe, M.Com. M.B.A., M. Phil., Ph.D., SET., D. Litt.

Outward No. Mahavi/F- /

DEPARTMENT OF BOTANY-2022-23

Sr. No	NAME OF CHARTS	Stock 22-23	Remark
1	Acanthaceae Chart	1 pc	
2	Annonaceae Chart	1 pc	
3	Asteraceae Chart	1 pc	
4	Caesalpinaceae Chart	1 pc	
5	Euphorbiaceae Chart	1 pc.	
6	Meosis Chart	1 pc	
7	Meosis in Plant Chart	2 pc	
8	Solanaceae Chart	1 pc	
9	charts family	1 pc	
10	charts family	1 pc	
11	charts family	1 pc	
12	charts family	1 pc	
13	charts family	1 pc	




Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

Sr.No.	Particulars	Stock 22-23	Remark
UGC B 1	Hot water bath single wall 6 hole	1 No.	
UGC B 2	Compound microscope	09 pc	
UGC B 3	Dissecting microscope	07 pc.	
UGC B 4	Centrifuge machine (3500 RPM)	01 pc.	
UGC B 5	PH meter pen type	01 pc.	
UGC B 6	oil immersion lens	01 pc.	
UGC B 7	Camera Lucida mirror type	01 pc.	
UGC B 8	Ken star mixer senators	01 pc.	
UGC B 9	Trinocular Research microscope with digital eye piece camera with software & USB port 3 m.p." Abbot microscope olympus chzoi-Tr.	01 pc.	
UGC B 10	Soil Analysis Kit (himedia ko54)	01 pc.	
UGC B 11	Water Analysis kit multiparameter Himedia w to 15	01 pc.	
UGC B 12	Hot air oven 30* 30* 30*	01 pc.	




S. Ahmud
Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

Chemistry Equipment (UGC)

Sr.No.	Instrument/Apparatus	Qty	
UGC 1	Potentiometer Eq.603	1 Pc.	
UGC 2	Refract meter Abbe type	1 Pc.	
UGC 3	PH meter Eq.610	1 Pc.	
UGC 4	Calomel electrode	1 pc.	
UGC 5	Combined electrode	1 Pc.	
UGC 6	Colorimeter Digital 8 filter	1 Pc.	
UGC 7	Thermostatic water bath 6hole	1 Pc.	
UGC 8	Electronic balance , vibra	1 Pc.	
UGC 9	Spectrophotometer dual beam 350 nm to 950 nm microprocecer based model no.eq.824	1 Pc.	
UGC 10	Nephelometer digital 0 to 2000 NTU model eq.815	1pc.	
UGC 11	Potentiometer model no.eq.609A	1 Pc.	
UGC 12	PH meter Eq.615	1 Pc.	
UGC 13 A B	Digital PH meter	2 pc	
UGC 14 A B	Refract meter	2 pc	
UGC 15 A B	Conduct meter	2 pc	
UGC 16 A B	Colorimeters	2 pc	
UGC 17 A B	Digital potentiometer	02 pc.	
UGC 18	Digital melting point apparatus	01 pc.	
UGC 19	Digital one pan balance 0.001 to 200	01 pc.	
UGC 20	Distillation plant	01 pc.	
UGC 21	Melting point apparatus	01 pc.	
UGC 22 A B	IR lamp with stand	02 pc.	
UGC 23	Vacuum pump	01 pc.	
UGC 24	Quick fit round bottom flask 100 ml.	24 pc	
UGC 25 A B	Magnetic stirrer with hotplate 500 ml	02 pc.	
UGC 26 A B	Crusible heating furnace	02 pc.	
UGC 27 A B	Thermostatic water bath	02 pc.	
UGC 28 A to F	Ion exchange column with S.L.	06 pc.	
UGC 29	Incubator 45x45x45 cm.	01 pc.	
UGC 30	Rough balance	01 pc.	
UGC 31	Kips apparatus 500 ml.	01 pc.	
UGC 32 A B	Combined glass electrode kcl filled	02 pc.	
UGC 33 A B	Combined glass electrode gel filled	02 pc.	
UGC 33 C	Stick & ball model	01 pc.	
UGC 34 A to D	Stopwatch mechanical	04 pc.	
UGC 35 A to D	Zinc electrode	04 pc.	
UGC 36 A to D	Silver electrode	04 pc.	
UGC 37	Centrifuge machine	01 pc.	
UGC 38	Digital Polarimeter	01 pc.	
UGC 39	Stem Distillation assembly	01 pc.	


UGC 40	Kjeldhal distillation assembly	01 pc.	
UGC 41	Conductivity meter	01 pc.	
UGC 42	Digital photo flurometer	01 pc.	
UGC 43	Paleography	01 pc.	
UGC 44	Heating Mental 500 ml.	01 pc.	
UGC 45	U.V. cabinet along with long wave+ day light	01 pc.	
UGC 46	The plate packing of 25 No.S	01 pc.	




Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

Chemistry Research Lab Equipment			
Sr.No.	Instrument/Apparatus	Qty	
RL 1	Heating mental 1 lit.	01 pc	
RL 2	Laboratory Stirrer	01 pc	
RL 3	Soldering gun	01 pc	
RL 4	Digital Millimeter	01 pc	
RL 5	Oven 355 X 355 X 355 mm	01 pc	
RL 6	Column for chromatography	01 pc	
RL 7	Quick fit distillation assembly	01 pc	
RL 8	Hot plate 18" X 24"	01 pc	
RL 9	Heating mental 2 lit.	01 pc	
RL 10	Spare mental 2 lit.	01 pc	
RL 11	Godrej Refrigerator pentacool 200 lit	01 pc	
RL 12	Rotary Vacuum Evaporator	01 pc	
RL 13	Chromatography Cabinet	01 pc	
RL 14	Single Distillation unit	01 pc	




Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.


DEPARTMENT OF PHYSICS

2022-2023

Sr. No	Name Of Item	Stock 22-23	Remark
1	A.C. Source 30 volt amp	1	
2	AC MA 300 MA	5	
3	AC MA on Stand	2	
4	AC Power Supply 1 amp	3	
5	AC power Supply 2 amp	5 pc	
6	Ammeter	1	
7	Amplifier	1	
8	Analytical Wt box 200gm	1	
9	Analytical wt.box100gm	1	
10	Anchor Ring	3	
11	AP Lab Frequency Generator	4	
12	Astable multi vibrator kit	2	
13	Auxiliary Slit Box	5	
14	Ballastic Galvanometer	8	
15	Bar Magnet 2"	2	
16	Bar magnet 3"	2	
17	Basic Gate kit with power supply	1	
18	Basic gates and demorghum	1	
19	Battery Box	1	
20	Battery board 2cell	4	
21	Battery board 4 cell	6	
22	Battery Charger	1	
23	Battery eliminator	1	
24	Battery Socket	4	
25	Beaker 100 ml	6	
26	Bending Beam App.	1	
27	Biasing Network	1	
28	BiPrism	1	
29	Bridge Rechifer	3	
30	Calcite Prism	2	

31	Carrey foster bridge	1	
31	Carrey foster bridge	1	
32	Carrey foster key	1	
33	Characteristics of Fet	1	
34	Characteristics of SCR	1	
35	Charge Discharge Key	1	
36	Charts CRO	1	
37	Colpitts Oscillator	3	
38	Colpitts Oscillator	2	




Principal,
 Arts, Commerce and Science College,
 Palus, Dist. Sangli.

39	Convex Lens	8	
40	Convex Lens	2	
41	Convex Lens 20 cm	7	
42	Convex Lens 30cm	7	
43	Convex Lens 15 cm	2	
44	Convex Lens 2"	4	
45	Convex Lens 25cm	6	
46	Convex lens 3"	8	
47	Convex lens 3"	2	
48	Convex Lens 35 cm	8	
49	Convex Lens 35cm	4	
50	CRO	3	
51	Crystal Oscillator	3	
52	DC Source	8	
53	Defecting Grating	2	
54	Deflection magnetometer	2	
55	Desoultys Key	2	
56	Diffraction Grating 15000 lines	4	
57	Digital multi meter	5	
58	Digital Stop Watch	4	
59	Dimmer Stat	4	
60	Double Retracting Prism	2	
61	e/m Thomson method	2	
62	Earth Inductor 100turns	1	
63	Earth Inductor 500Turns	1	
64	EDF prism	9	
65	Electric Gun	6	
66	Electric Gun 35 Watt	4	
67	Electromagnet	4	
68	Fe-Cu Thermo couple	1	
69	Fet of as VVR	1	
70	Firing Of SCR	1	
71	Flat Spiral Spring	2	
72	Four Way key	5	
73	Full And Half Wave	4	
74	Funnel 3"	2	
75	Galvanometer	11	
76	Gas Cylinder	1	
77	Gas Shagged Regulator	1	
78	Gauge eye Piece	2	
79	Glass Slab	4	
80	Gonimeter	2	
81	Hand Lens	11	
82	Head Phone	2	

83	High resolution Prism	1	
84	Hystesis by Magnetometer	1	
85	IC Regulated Power Supply	2	
86	Impendance 1 LCR Circuit Kit	6	

87	Inductance 1000mh	1	
88	Jagers App.	2	
89	JK Flip Flop	1	
90	Jockey	12	
91	Katter pendulum	4	
92	Kunds tube app.	2	
93	Lamp And Scale Arrangement	4	
94	LCR Circuit	2	
95	LCR circuit board	1	
96	Less Apparatus	2	
97	Level bottle	3	
98	Lioyeds mirror	1	
99	MA 0 to 10 with case	2	
100	MA 0 to 25	2	
101	MA 0 to 250 AC	5	
102	MA 0 to 300 AC	8	
103	MA 0 to 5 DC	2	
104	MA 0 to 500	13	
105	MA 0 to 500 with Case	1	
106	MA 0 to50 DC	2	
107	MA 250 Stand	1	
108	Magnify lens	5	
109	Measuring cylinder 100 ml Glass	3	
110	Measuring cylinder 100 ml plastic	2	
111	Mechanical Stop Watch	2	
112	Mercury Lamp	2	
113	Mercury Lamp with 80wt chock	1	
114	Meter bridge	3	
115	Meter Sale Full Sap.	9	
116	Meter Scale1/2	9	
117	MI Apparatus	2	
118	Micrometer 0-100	2	
119	Micrometer 0-250	1	
120	Micrometer 0-50	2	
121	Micrometer Screw Gauze	19	
122	Model Slide Assembly	1	



S. Sahay
Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

123	Model Slide Assembly Eyepiece	1	
124	Modulus Of Rigidity	3	
125	Multi meter	1	
126	Multi meter digital	4	
127	Multi meter with probe analog	1	
128	Newton's Ring	3	
129	Newton's Ring	1	
130	Object Pins	6	
131	One way key	18	
132	One way key	1	
133	OP amp as log amplifier	1	
134	OP amp kit	2	
135	Optical bench	1	
136	Particle acceleration Cyclotron	1	
137	Pencil Jokey	2	
138	Phase Shift Oscillator	4	
139	Photocell (Solar Cell)	2	
140	Photodiode Characteristics	1	
141	Plane Diff. Grating	2	
142	Pliers	1	
143	Poisson's ratio apparatus	6	
144	Piously apparatus	4	
145	Polarimeter	2	
146	Polarimeter tube	1	
147	Polaroid	2	
148	Post office box	4	
149	Prism	8	
150	Quacks app.	2	
151	Relight Key	2	
152	Resistance Box 0 - 10	2	
153	Resistance Box 0 .1-0.5	4	
154	Resistance Box 0 -100	2	
155	Resistance Box 0 -50	3	
156	Resistance Box 0 -500	4	
157	Resistance Box 0 -5000	1	
158	Resistance Box 10000 ohm	10	
159	Resistance Box 1-5 ohm	2	
160	Retord Stand	10	
161	Reversing Key	2	
162	Rheostat 12"100ohm	3	
163	Rheostat 270 ohm	2	
164	Rheostat 6"500ohm	4	
165	Rough Balance	1	
166	S.T. By Ferguson Method	1	

167	Schmitt Trigger with power supply	3	
168	Schmitt trigger with supply	1	
169	Scientific Calculator	1	
170	SCR Firing By UJT	1	
171	Screw Gauze	-	
172	Screw Driver	2	
173	Screw Driver kit	4	
174	Searle's Viscometer	2	
175	Separating Funnel 500 ml	2	
176	Separating Funnel plastic	2	
177	Series resonance of LCR	1	
178	Shagged Batten pipe	-	
179	Simple Pendulum Bob	5	
180	Six Position Travelling Microscope	2	
181	Slotted wt .50 gm set g5 Brass	5	
182	Slotted wt 100 gm set g5 Brass	3	
183	Slotted wts200gm	2	
184	Slotted wts500gm	1	
185	Solenoid Inductor	1	
186	Son meter	4	
187	Speaker Unit	4	
188	Speaker Unit	1	
189	Spectrometer	3	
190	Spectrometer	1	
191	Spiral Springs app	1	
192	Spot Galvanometer	1	
193	steam Boiler	1	
194	Steam Generator	3	
195	Stock Law app.	2 AVP	
196	Stop Clock	15	
197	Table Lamp	9	
198	Tap key	12	
199	Telescope	3	
200	Temp Coil	2	
201	Tester	2	
202	Thermometer 0-110oc	3	
203	Thermometer 0-360oc	3	
204	Thermometer 1000c	2	
205	Thevinin& Norton theorem	5	
206	TPSU	4	
207	Travelling Microscope	4	
208	Tunning Fork	5	
209	Two Stage amplifier kit	1	
210	Two Stage Transistor kit	-	

211	Verification of inverse Square law	1	
212	Venire Caliper	16	
213	Viscometer Seal's	2	
214	Voltage Stabilizer	1 Zo	
215	Voltmeter 0 – 5	4	
216	Voltmeter 0 to 20v	4	
217	Voltmeter 0 to 25v	6	
218	Voltmeter 0-10	4	
219	Voltmeter 0-25 AC	4	
220	Voltmeter 0-500v	-	

221	VTVM	2	
222	W/T 0 to 15	2	
223	Wein Bridge App.	1	
224	Wire Cutter	1	
225	Young's Modulus app	1 LKVP	
226	Zener Diode Kit	2	
227	Demorghums thermo	1	
228	35 wt transformer	4	
229	Single slit	3	
230	Conductivity cell	1	
231	Bar pendulum	2	
232	MA 0 to 300 Dc	3	
233	MA 0 to 700 Dc	1	
234	Rheostat 0 to30	1	
235	Kirchhoff's law kit	1	
236	Quacks app.	4	
237	Horse show magnet	5	
238	LCR Series & parallel kit	1 g	
239	55 wt sodium lamp transformer	1	
240	Apparatus to record & analyses coolingtemp of hot object as a function of timeusing thermocouple	1 set new	
241	Searle's apparatus to measure thermalconductivity of copper	1 set new	
242	Resistance temp device (RTD) for calibration using null method	1 set new	
243	C-E-Amp- Single Stage Kit	1 pc	
244	Demorgemas Theram	1 pc	
245	Inverting A/C Amplifire	1 pc	
246	Nand, NOR / Exhort / ExNoR kit	1 pc	
247	IC 555 as astable multivibrator	1 pc	

Sr.No	Name Of Item	Stock22-23
UGC PHY1	Induction Box Dial type	1
UGCPHY2	Single Trace CRO	1
UGCPHY3	Post Office Box	1
UGCPHY4	Frequency Generator	1
UGCPHY5 AB	Spectrometer6"L.C30Sec	2
UGCPHY6	VTVM Digital	1
UGCPHY7	Solar Cell	1
UGCPHY9	ResistanceBox0.1to0.5OHM	1
UGCPHY10	Six Position Travelling Microscope	1
UGCPHY11	Newton's Ring Apparatus	1
UGCPHY12	Plane diffraction Grating	1
UGCPHY13 A,B,C,D	Transformer Power Supply Unit	4
UGCPHY14 AB	Travelling Microscope	2
UGCPHY15 AB	Spectrometer	2
UGCPHY1	Ultrasonic Cleaner	1
UGCPHY1	Magnetic Stirrer with hotplate	1
UGC PHY	Sodium Vapour lamp with Transformer	2
UGCPHY18	DimmerStat2amp	2
UGCPHY19	Rishab digital multimeter	2
UGCPHY20	He-Ne Laser Light Expt.	1
UGCPHY21	SpotGalvanometer100OHM	2
UGCPHY22	Dual Trace CRO	1
UGCPHY23	BallasticGalvanometer500 OHM	2
UGCPHY24	Cathode ray Tube e/m Method	1
UGCPHY25	MerurySource230v	2
UGCPHY26	A.CSource20 amp	2
UGCPHY27	Kater's Pendulum Steel	1
UGCPHY28	Research Optical Bench	1
UGCPHY29	CRO20MHZABLabModel3702	1
UGCPHY30	Negative ion exchange	1
UGCPHY31	Function Generator(Frequency)modelno a7 210	1



S. Ahum
Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.


2021-22

1	AplabCRODualtrace25 MZ	1pc
2	Spectrometer Besto	3pc
3	SodiumSource35Wattswithtransformer	2pc
4	Optical bench Besto	1pc
5	Aplab digital FrequencyGenerator1 MHz ₂	2pc
6	Digital micrometer screw Gauge	3pc
7	Digital vernier calliper	3pc
8	Digital multi meter	2pc
9	Analog multimeter	1pc
10	Transformer power supply unit	4pc
11	Digital stopwatch	4pc
12	Anolog stop watch Besto	4pc
13	AC source	2pc
14	microphone	1pc
15	Travelling microscope	4pc
16	Ballistic galvanometer with Lamp and Scale Arrangement	1pc
17	Tunning fork high quality	1pc
18	Goniometer Besto	2pc
19	Centrifuge	1pc
20	Digital polarimeter Equiptronics	1pc
21	To determine the temperature co- efficient of resistance by Platinum resistance thermometer.	1pc
22	To record and analyze the cooling temperature of hot object as a function of time using a thermocouple	1pc
23	To determine the ratio of specific heat of air by Kundt's tube Besto	1pc
24	To determine the coefficient of thermal	

	conductivity of glass in the form of tube. Besto	1pc
25	To determine the thermal conductivity of metal bar by Forbes's method. Besto	1pc
26	To determine the frequency of an electrically maintained tuning fork by Melde's experiment and to verify $\lambda^2 \propto T$ Law Besto	1pc

27	To determine velocity of sound in air by Kundt's tube and audio oscillator Phase shift method (CRO and microphone). Besto	1pc
28	Lenses for spherical aberration	1pc
29	Resistance boxes 0-10000 MVTX	1pc
30	Fractional Resistance boxes 0-500 MVTX	1pc
31	Resistance boxes 0-5000 MVTX	1pc
32	Meter bridge	2pc
33	Water toxicity analyzer	1pc
34	Non programmable Spin coating thin film deposition with substrates	1pc
35	Vacuum pump with CONTROLLER	1pc
36	Rishebdatalogger for RISH18s multimeter	1pc





Principal,
 Arts, Commerce and Science College,
 Palus, Dist. Sangli.

Sr.No	Particulars	Stock22-23
1	MAGNUS - Monocular Laboratory Inclinable Microscope Model : HB Standard microscope set complete with wide field eye pieces NWF10x, Achromatic objectives10x, 40x&100x (Spring, Oil I mm.), attachable graduated mechanical stage 120 mm x 125mm,plano-concavemirrorinadjustableforkmount, Sub-stage Abbe Condenser N.A.0.9/1.25 fitted with an iris diaphragm & blue filter etc.(Forusein Laboratories, Universities & Science Colleges)	10Pc
2	MAGNUS - Stereoscopic Binocular Microscope Model:MS24 with turret mounted (2x&4x) in-built objectivesORModel:MS13withturretmounted(1x&3x) in-built objectives	5Pc
3	Peak Flow Meter (Mini-Bell Peak Flow Meter Spain)	5Pc
4	Revolutionary General Purpose Laboratory Centrifuge (Max.Speed5250RPM)with speed regulator, safety lid lock ,digital speed meter &timer,with6x50ML.Swing Out Head with Graduated Glass Tubes(REMI, Model: R-8C &R-82)	1Pc
5	Titration Unit Complete Burette Stand with Fisher Clamp	10Pc
6	Pature pipette	12Pc
7	Digital Photo electric Colorimeter(Equiptronics,EQ-651) operated with square Alpha Poly Hydrocynide test tube having lo w volume (1mL). Disc mounted inbuilt 8imported filters. Reads OD & %T. Feather touch switches. Microprocessor based mains cum Rechargeable battery	1pc
8	Precision Rotary Microtome(YORK, YSI-115)(Leaflet attached) Complete with one Knife120mm Long with back and handle in Wooden Box, 2 Block Holders, One Bottle of Lubricating Oil &Rexine Cover, Disposable Balde Holder Low OR High Profile.	1pc
9	BiomedicsECGMachineCarditech12i	1pc
	1.DigitalTwelveChannelEcgMachine	
	2.9"ColourScreen	
	3.PaperSize215mmx20mtrs(A4Size)	
	4.Builtin Rechargeble Lithium Battery.	
	5.Analysis with Interpretation	

10	BP Apparatus(Digital)	2pc
11	Student Plankton Net	2pc
12	Haemocytometer (Counting Chamber, RBC&WBC Pipette etc.) (Superior German Marienfield)	10pc
13	Haemoglobino meter(Superior German Marienfield)	10pc
14	Digital Conductivity (EC) Meter (Equiptronics , EQ-660B) Microprocessor based with inbuilt STD Conductance. Table topmodelwithsixrangesfrom0.05 μ S to 200mS. Dip and Read .Accessories(Electrode Cell K=1, stand set and screwdriver).	1pc
15	Digital Turbidity Meter(Equiptronics,EQ-812) MicroprocessorbasedPocketmodel.0-2000NTUwithrechargeablebattery	1pc
16	Respirometer (6Ltr. Cap. With chain compensates counter balance to float through pulley calibrated to denote volume inlet and outlet tubes. SS.Chamber with corrugated rubber tubes and Mouth piece, Pilot	1pc
17	Burette with Pinch Clip(Borosilicate) :50ML.	10pc
18	Burette with Pinch Clip(Borosilicate) :25ML.	10pc
19	Conical Flask (Borosil-4980):250ML.	12pc
20	Graduated Pipette(Borosil-7080):1ML.	12pc
21	Graduated Pipette(Borosil-7080):5ML.	12pc
22	Graduated Pipette(Borosil-7080):10ML.	12pc
23	WintrobeTube (Superior German Marienfield)	12pc
24	Petri Dish(Borosil-3160)Size:100X17mm	12pc
25	Micropipette Variable Volume(JSGW-1401)Range: 0.2-2ul, 0.5-10ul, 2-20ul,(Any One Range)	2pc
26	MicropipetteVariableVolume(JSGW-1401)Range: 0.2-2ul,0.5-10ul,2-20ul,(AnyOneRange)Range:5-50ul,10-100ul,20-200ul,100-1000ul,500-5000ul,1000-10000ul(AnyOneRange)	2pc
27	MicropipetteFixed Volume(JSGW-1402) Range : 1, 2, 5,10,20,25,50,100,200,250,500&1000ul(AnyOne Range)	2pc
28	MicropipetteFixedVolume (JSGW-1402) Range:2000,5000&10000ul(AnyOneRange)	1pc
29	TipsforMicropipette,Capacity:Upto200ul(Pkt.of 1000)	1pocket
30	Tips for Micropipette, Capacity:Upto1000ul(Pkt.of 500)	1pocket
31	Chromatography Glass Jar(Gas Jar-Round)with Lid, Size : 20 x 7.5cm (8" x 3")	12pc
32	Specimenbottle1Ltr.Rajco	24pc
33	Specimenbottle500ml.Rajco	24pc
34	Specimenbottle250ml.Rajco	24pc

35	Digital Spectrophotometer (Equiptronics, EQ-820D) Microprocessor based Vis (350-1100 nm) with digital Wavelength read out, Reads 'OD', %T & Concentration. One button reading	1pc
36	Autoclave Vertical Model : LC-10 Labline It is used for sterilization under saturated steam pressure at 15PSI the seare double walled units within ner chamber made of thick stainless steel and outer chamber made of S.S. lidis made of thick gauge stainless steel with pressure gauge steam release valve, and safety valves. With foot lifting arrangement. With S.S. Basket	1pc
37	Laboratory Oven (LabType)(BTIMake,Model:BTI-29(A) (With Digital Temperature Controller & Air Circulation Fan) Size:18x18x24",Capacity:120Ltrs.WithDigitalTimer <ul style="list-style-type: none"> • Construction Double walled construction outer body made of Mild Steel powder coated, & Inner Body made of Stainless Steel grade S.S 304. • Insulation: Glass wool insulation between walled. • Temprange:50°Cto250°C. • Accuracy:+/-1°C. • Temp controlled by: controlled by PID Microprocess controller with dual display • With G.I. wire Meshselves • Supplied with air circulation motor with blower for uniform temperature throughout chamber. • Heater: special Nicrome heater designed for long life&saving of power consumption. 	1pc




Principal,
 Arts, Commerce and Science College,
 Palus, Dist. Sangli.

ZOOLOGY UGC EQUIPMENT

Sr. No.	Particulars	Stock 22-23
UGC Z 1	Digital B.P.apparatus	01 pc.
UGC Z 2	Kymograph machine	01 pc.
UGC Z 3	Haemocytometer	01 pc.
UGC Z 4	Haemoglobinometer	01 pc.
UGC Z 5	Oven	01 pc.
UGC Z 6	Centrifuge machine (3500 RPM)	01 pc.
UGC Z 7	Heart chamber with liver	01 pc.
UGC Z 8	Muscle chamber with liver	01 pc.
UGC Z 9	Camera lucida mirror type	01 pc.
UGC Z10	Oil immersion lens	01 pc.
UGC Z 11	Rotary microtome erma type	01 pc.
UGC Z 12	Compound microscope	04 pc.
UGC Z 13	Dissecting microscope	05 pc.
UGC Z 14	BOD bottles	06 pc.
UGC Z 15	whirlpool ref.sr.no.050507042	01 pc.
UGC Z 16	Refrejerator stabilizer guardman	01 pc.
UGC Z 17	Horizontal Laminor air flow working area 2'x2'x2' biotechniques india	01 pc.
UGC Z 18	Rectangular waterbath 35*25*10*cm 6 hole s.s. biotechincs india	01 pc.
UGC Z 19	Agrose submarine gel electrophoresis unit size 15 x20 cm.	01 pc.
UGC Z20	Digital eyepiece camera with software "Abbot 2 mp to see slide,specimen on unit size 15 x20 cm.	01 pc.
UGC Z 21	Double Distillation unit / 2lit/hr biera	01 pc.
UGC Z 22	Stereoscopic binocular microscope	01 pc.

UGC Z 23	BOD incubator 165 ltr.	01 pc.
UGC Z 24	Digital balance 0.001 gm to 600 gm.	01 pc.
UGC Z 25	Binocular	01 pc.
UGC Z 26	Phase contrast microscope with software	01 pc.
UGC Z 27	Pick flow meter	01 pc.
UGC Z 28	Canon 1100 D (18-55+55-250) lense Sr.no21148063031164	01 pc.
UGC Z 29	Sr.nos.1 canon -50 mm.	01 pc.




S. Ahmud
Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

Department of Statistics

Sr No	Name of Item	Number
1	Calculators(FX82)	35
2	Calculators (Casio FX 82TL)	10
3	Calculators(Ajanta)	5




Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.

Department of Geography

SR. NO.	PERTICULARS	PURCHASE YEARS	QTY.
1	INDIA MAPS-100 X 150 CM (Pol. & Phy.)	1994	2
2	WORLD MAPS-100 X 150 CM (Pol. & Phy.)	1994	2
3	AFRICA MAPS-100 X 150 CM (Pol. & Phy.)	1994	2
4	MAHARASHTRA 75 X 100 CM	1994	2
5	INDIA OUTLINE MAP - 95 X 135 CM	1994	1
6	WORLD OUTLINE MAP - 95 X 135 CM	1994	1
7	AFRICA OUTLINE MAP - 95 X 135 CM	1994	12
8	MAHARASHTRA 65 X 95 CM	1994	1
9	ROLL UP BLACK BOARD 100 X 135 CM	1994	2
10	ROLL UP GRAPH 100 X 135 CM	1994	1
11	CONTOUR MAP 100 X 120 CM	1994	1
12	TOPOSHEETS 1:50000	1994	30
13	WEATHER REPORT	1994	20
14	DRAWING BOARD CLIP (Dz)	1994	5
15	DRAWING INSTRUMENT BOX	1994	1
16	SOI MAP (INDIA & ADJ. COUNTRIES)	1994	1
17	WORLD MAP	1994	1
18	ROAD MAP - INDIA	1994	1
19	RAIL MAP	1994	1
20	RIVER MAP	1994	1
21	WEATHER MAP WORLD	1994	1

22	GLOBE POL.	1994	1
23	PLAIN TABLE SURVEY SET	1994	2
24	CANVAS COVER	1994	2
25	PRISMATIC COMPASS SET	1994	2
26	CHAIN & TAPE SURVEY SET	1994	2
27	RANGING RODS	1994	6
28	TAPE 30 MET.	1994	3
29	ALIDADE	1994	2
30	TROUGH COMPASS 15 CM	1994	5
31	TROUGH COMPASS MAGNATSE	1994	1
32	SPIRIT LEVEL ENGINEERS	1994	5
33	CHARTS ON GEOGRAPHERS LIFE SKETCH	1994	8
34	MAX. & MIN. THERMOMETER	1994	1
35	DRY & WET BULB THERMOMETER	1994	1
36	RAIN GAUGE	1994	1
37	ANEROID BAROMETER	1994	1
38	HAIR HYGROMETER	1994	1
39	CHARTS ON PHYSICAL GEOGRAPHY	1994	15
40	PRISMATIC COMPASS SET	1999	2
41	PLANE TABLE SET	1999	2
42	CHAIN & TGAPE SET	1999	2
43	AERIAL PHOTOGRAPHJS B & W	1999	1
44	TOPOSHEETS 1:50000	1999	30
45	SANGLI MAP	1999	1
46	COMPASS BOX	1999	1

47	POCKET STEREOSCOPE	1999	2
48	MIRROR STEREOSCOPE	1999	1
49	AERIAL PHOTOGRAPHJS B & W	1999	10
50	TAPE 30 MET.	1999	3
51	INDIA POL. MAP 100 X 150 CM	2003	1
52	INDIA PHY. MAP 100 X 150 CM	2003	1
53	MAHARASHTRA POLI 75 X 100 CM	2003	2
54	WORLD OUTLINE MAP 100 X 135 CM	2003	1
55	INDIA OUTLINE MAP 100 X 135 CM	2003	1
56	STEEL TAPE 30 MET.	2003	1
57	FIBER TAPE 50 MET	2003	1
58	WEATHER REPORT	2003	15
59	TELESCOPE (ASTRO-CUM TERRESTRIAL)	2004	1
60	MAHARASHTRA OUTLINE	2004	1
61	GLOBE (30 CM)	2004	1
62	MEASURING TAPE (30 MET)	2004	2
63	CALCULATOR	2004	14
64	PLANE TABLE SET	2012	2
65	PRISMATIC COMPASS SET	2012	2
66	MEASURING TAPE	2012	2
67	POCKET STERIOSCOPE	2012	2
68	MIRROR STEREISCIOE	2012	2
69	DRAWING INSTRUMENTS BOX	2012	1
70	AERIEL PHOTOGRAPH COLOUR	2012	3
71	CANON 1100D CAMERA	2012	1

72	COLUMBUS ILLU. GLOBE (RICO)	2012	1
73	SOLAR SYSTEM	2012	1
74	ASTRONOMICAL REFLECTOR	2012	1
75	PRISMATIC BINOICULARS MAGNI.	2012	1
76	PEDOMETER ELECTRONIC	2012	1
77	MAP MEASURER	2012	1
78	WORLD POLITICAL MAP 75 X 100 CM	2012	1
79	WORLD PHYSICAL MAP 75 X 100 CM	2012	1
80	INDIA PHYSICAL MAP 75 X 100 CM	2012	1



S. Sahay
Principal,
Arts, Commerce and Science College,
Palus, Dist. Sangli.