

Pune District Education association,
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028

**LABORATORIES, LIST OF INSTRUMENTS AND
PHOTOS OF INSTRUMENTS**

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Physics	
Chemistry	
Botany	
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Electronics	
Sports	

List of instruments

Department of Physics

PDEA's
Annasaheb Magar Mahavidhyalaya Hadapsar
Pune - 28


Laboratories, list of Instruments and Photos of Instruments
Department of Physics

List of Equipments/ Instruments

Sr. No.	Name of Instruments	Qty.	Amount	Under U.G.C.
1	Battery eliminator, Delux 0-12v 2A	02 No.	2485	U.G.C.
2	Amplifier	1 No.	3960	
3	Anderson bridgebesto	01 No.	11600	
4	B. P. App.	3 No.	5062	
5	C. R. O. Scientitech Dual trace 30mhz	7 No.	133550	
6	C. R. O., Scientitech Dual trace 30mhz	1 No.	28600	U.G.C.
7	Centrifugation machine 30ml Electrical 4x15ml	01 No.	3500	
8	Computer Dell DELL OPTIPLEX 380 DT	4 No.	107999	U.G.C.
9	Computer HP, 1.Hp Comp. 202 G1(fok63AV)ci3 3240 Processor / 4GB ram 500 HDD /free dos / kb / mouse DVD rw 2. Hp Compact 18.5 in moniter LED	4 No.	132300	
10	Constat Deviation spectrometer, with power supply & hydrogen tube	1 No.	30880	U.G.C.
11	Decade inductance box LDB6	1 No.	3800	U.G.C.
12	Dimmerstat Besto 15 amp phase singal	1 No.	8370	
13	Dimmerstat, 0-280v,4amp V4p1	1 No.	2250	
14	Dimmerstat, 240v, 270v,4 amp	4 No.	14690	
15	Dimmerstat, v6p1 6A, 270v	1 No.	2600	
16	Double Distillation Unit 2 Bioera, 2 lit/ hours	1 No.	44044	DST FIST
17	e/m by thomson method complete setApp.	1 No.	4500	
18	e/m by thomson method complete setApp.	1 No.	4900	
19	Electron spin resonance spectrometerBesto Use of zeeman intraction of maganatic dipoles associated with	1 No.	54230	

	the nucleus , electron			
20	Electronic Balance ,citizenCY 220 series cap- 220 gm accur- 0.001gm	1 No.	28800	
21	Electronic Showcase	01 No.	7455	
22	Fabre Parrot EtalonBestosr. no. 1790	1 No.	12200	
23	Fabre Parrot IneterferometerBestosr. no. 1726	1 No.	35000	
24	FDD -01 Dielectric constant App-SES	01 No.	33070	
25	Flat Plate Collector (FPC)Powermax	01 No.	17465	DST FIST
26	Flat spiral spring with stand	05 No.	5000	
27	Fly wheel app.	02 No.	3848	
28	Forbes conductivity app. Elect	1 No.	650	
29	Force Constant Exp.	05 No.	3250	
30	Four probe method	1 No.	18480	U.G.C.
31	Four probe method	01 No.	24656.3	
32	Franck Hertz Expt.BestoFH3001	1 No.	73800	
33	Frank and Hertz experiment	01 No.	40375	
34	Furnace Electric Muffle, Muttle biotechnic BTITK1 230V 2500W 1500Amp. 10x5x5	01 No.	18375	
35	G. M. Counter, Niklonic EHT 01500v	1 No.	52800	U.G.C.
36	Hall effect without Gaussmeter Indosaw SK 006	1 No.	40580	U.G.C.
37	Hall effect without Gaussmeter, Indosaw, SK006	1No.	49910	DST FIST
38	HP Laserjet printer 1010	1 No.	9400	
39	IR lamp	01 No.	1560	
40	Laser gun, Helium Neon Laser 2mili watt maximum	1 No.	14000	
41	Laser gunMV tex Helium Neon Laser 2mili watt maximum	1 No.	19800	U.G.C.
42	Laser gunMVTEX Helium Neon Laser 2mili watt maximum	1 No.	19500	
43	Lees thermal Conductivity app.	01 No.	600	
44	Lees thermal Conductivity app. MVTEX	2 No.	1200	U.G.C.
45	Lees thermal Conductivity app.MVTEX	2 No.	4100	
46	Lloyd's Mirror	01 No.	400	

47	Maxwell bridge complete, besto	01 No.	12834.86	
48	Maxwell Induction bridge	01 No.	2500	
49	Michaleson interferometer	1 No.	40580	U.G.C.
50	Milikan oil drop expt. SESMOD - 01	2 No.	85315	
51	Newton's ring app.with microscope MVTEX	3 No.	14330	
52	Physical Balance, 0-100 gm	1 No.	770.00	U.G.C.
53	Surface tension by Quinker's method	01 No.	390	
54	Travelling microscopeMV tex	18 No.	65598	
55	Ultrasonic cleaner scientific, LMUC 2A 50w 2.5 lits	01 No.	13150	
56	Ultrasonic Interferometer Model F-80	01 No.	9540	U.G.C.
57	Viscosity Rotating Cylinder app	1 No.	850	
58	Viscosity Rotating Cylinder app	1 No.	1500	
59	Viscosity App	02 No.	1540	
60	Zeeman Effect	01 No.	163400	


Head
 Department of Physics
 Annasaneb Magar College
 Hadapsar Pune-28.


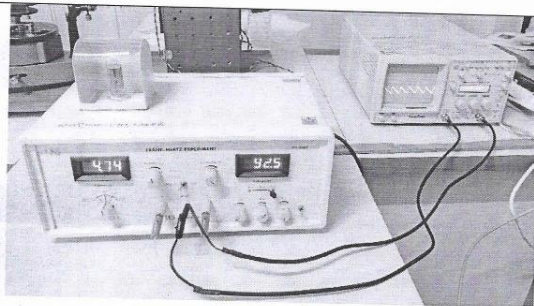
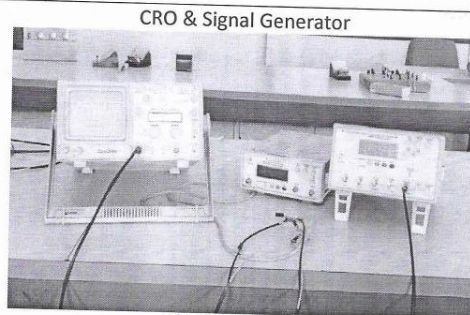

PRINCIPAL
 Annasaneb Magar Mahavidyalaya
 Hadapsar, Pune - 411 028.

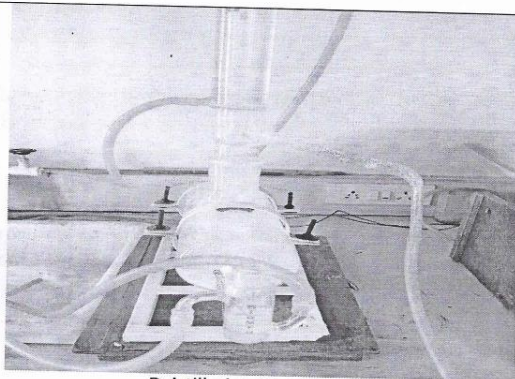
Photo of Equipments/ Instruments



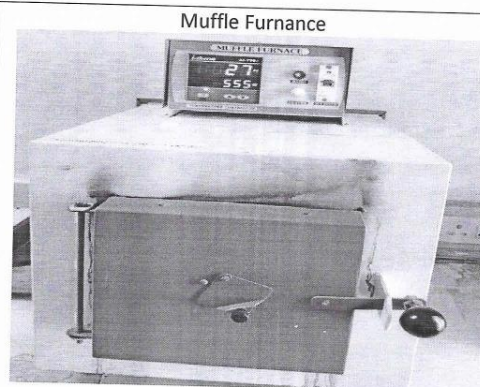
Frank hertz experiment



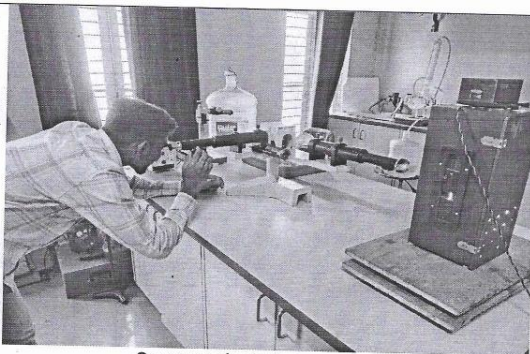
CRO & Signal Generator



Dyistillation Water plant

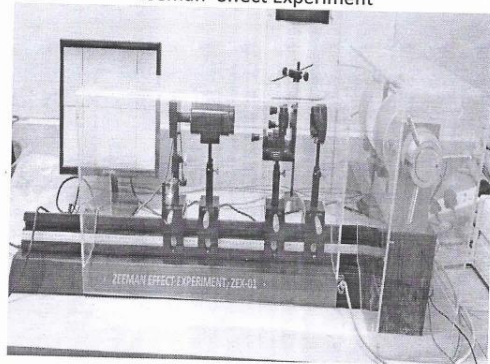


Muffle Furnance



Constant deviation spectrum

Zeeman effect Experiment



Shah
Head
Department of Physics
Annasaheb Magar College
Hadapsar Pune-28

Prasad
PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411 028.

List of instruments

Department of Chemistry

Annasaheb Magar Mahavidyalaya Hadapsar, Pune- 411028.
Department of Chemistry. (U.G.) list Without scrap (Dead) PDEA Permission.



List of Lab Instruments Without scrap From Year- 2002 to 2022. 23

Sr. No.	Date	Dealer's Name	Name of the Instruments	Make	Qt y No	Amt.	Purchase, Dead Stock R.
1)	28/09/2002	Sharad Agencies swargate Pune	Heating Mental	BTI	01	985	41
2)	28/3/2006	Yash Traders Pune.	Magnetic Stirrer – 1000ml	Remi	04	9320	130 48
			Magnetic Stirrer -2000ml	Remi	06	14580	130 49
			Balance Top pan cap- 300 mg. (Accuracy- 0.01 gm)	Contech	01	16850	130 45
3)	30/3/2006	Yash Traders Pune.	Magnetic Stirrer – 1000ml	Remi	02	4660	130/
4)	30/3/2011	Microlineindia Ltd.Pune.	Dell Optiplex 380 DT. + Vat- 5% -	Dell	09	231426 11571.3 (242997)	10
			HP L. J.- 1020 Printer +Vat- 5% -	Ledger Jet.	01	6300 315 (6615) = G. Total (249612 /-	10
5)	18/02/2013	Swar Mugdha Hadapsar, Pune.	Refrigerator – 240 lit. Double Door. Model- 254 AH -4 Sr. No.-301 NRRD 070606	L. G.	01	17000	22 39
6)	23/02/2018	Kartik Ent. Pune.	Refrigerator – 245 lit. Double Door. 6 th Deepfreeze Model- FF 20258.	whirlpool	01	32,000	57 51
			Thermostat Holes – 12. Waterbath.sr.No.3345 Watt- 1500. Amp- 15.	BTI	01	6960	57 55
7)	13/03/2018	Vighneshwar Inst. Mumbai.	Oven 18 x18x18 cm. Sr. No.33706. Watt- 1200, vol-230.	Lab Hosp	01	10088	57 54
8)	09/02/2019	Universalcompu. Hadapsar, Pune- 28.	1) UPS Urja - 2 KVA with 2) Exide battery 150 AH –	1) Urja (Excide Insta Brite 18001035454	01	56050	61 52
9)	16/3/2020	Solanki Ent. Pune	Stop Clock	Venus	12	4906	Jr.1/ D.53
10)	23/3/2023	Kartik Ent. Pune.	1)Magnetic Stirrer – 2ml	Remi	10	75440	
			2)Balance (Digi.) CAH-123 sr. No.3207604 cap- 120 gm	Contech	02	30240	75
	3)Balance (Digi.) CAH- 53 Sr. No.3207162 cap- 50 gm		56				
Total Amt. >>						5,28691 /-	

[Signature]
Head,
Department of Chemistry,
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

[Signature]
Principal
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

Organic Chemistry

PDEA'S
Annasaheb Magar Mahavidyalaya Hadapsar, Pune- 411028.
Department of Chemistry (P.G.)



List of Lab Instruments Over All From Year- 2005 to 2022.

Sr. No.	Date	Dealer Name	Name of the Instruments	Make	Qty No.	Amt.	Purchase / Dead Stock R. Page No.
1)	29/03/2005	Yash Treders Guruwar Peth Pune.	1) Magnetic Stirrer with Hot plate- 500 ml.-	Remi	03	6300	2 101, 102 103 104, 105
			2) Magnetic Stirrer with Hot plate- 1000 ml.	Remi	01	3500	
			3) Over Head Stirrer-	Remi	01	3325	
			4) Digital Stop watch	Racer	06	2550	
			5) Potentiometer	Equiptronic	01	2820	
			6) Electronic Top pan Balance. cap- 120 gm. Accuracy- 0.1 gm	Contech	01	28000	3 107, 108, 109, 110
			7) Electronic Top pan Balance. cap- 1 kg. Accuracy- 0.001 gm	Contech	01	9750	
			8) Over Head Projector Model- Uni. 002.	Opel	01	11650	
			9) Screen for O.H.P.		1 set	2700	
			10) Vacuum Pump((Double Stage) Model- v- 1/12 HP.	Jebivak	01	37950	
			11) Oven (Digital) 45x45x45 cm stainless steel.	Lab Hosp.	01	19300	4. 111, 113, 114,
			12) Spectrophotometer (Digital) Range340-1000mm.SL- 171.	Elico	01	32400	
			13) Thermostat (water Bath) digital 24 Holes.	BTI	01	14380	
			14) Conductivity meter (digital)	Systronics	01	9520	5 115, 116,
2)	30/03/2005	Yash Treders Guruwar Peth Pune.	1) PH- meter Digital MK- VI	Equiptronic	01	6080	6 117
3)	25/01/2006	Yash Treders Guruwar Peth Pune.	Refrigerator GI Body 2 Door- cap- 180 lit.	Godrej	01	19500	21 118
4)	24/03/2006	Praj Electronic Landewadi, Bhosar i, Pune.	1) Exide Battery in 1500 + Sr. No. 466105513. 466105493.	Supremo	02	12700	22 119, 120
			2) Off line UPS 1 KVA/24 VDC		01	8750	
5)	30/03/2006	Yash Treders Guruwar Peth Pune.	1) PH- meter Digital EQ- 614.	Equiptronic	01	6200	117, 121
			2) Refractometer Abe.	Rajdhani	01	13400	
		Yash Treders	1) Electronic Top pan Balance.	Contac	01	30319	

6)	19/03/2007	Guruwar Peth Pune.	Cap- 120 gm. Accuracy- 0.001 gm. sr. No. 2604137.				36 107, 113
7)	23/03/2007	Yash Traders Guruwar Peth Pune.	1) Oven (Digital) 45x45x45 cm stainless steel. Temp. Control. 2) Water Bath (digital) electrical con. Temp. Stainless steel. 12 Holes.	Lab Hosp. BTI	11 01	11800 13800 (28224)	36 115, 124 117 125.
8)	26/03/2007 26/03/2007	Yash Traders Guruwar Peth Pune.	1) Conductivitymeter(digital) EQ- 664 2) PH- meter Digital EQ- 614.with Magnetic stirrer. 3) Colorimeter EQ- 650.	Equiptronic Equiptronic Equiptronic	02 01 01	13380 6730 7210	124 117 125.
9)	31/03/2008	Yash Traders Guruwar Peth Pune.	1) Vacuum Pump ½ HP(Double Stage) 2) Electronic Balance (digital) with cabinet. cap.-120 gm.	Jebivak Contech	01 01	48200 (38300) 52400	49 111, 107
10)	30/03/2010	J.S. Enterprise. Hadapsar, Pune- 28.	1) UPS system 5 kva online 12 Batterysystem,sr.No.1003071, Dcv-144,volt- 230. 2) Battery Exide 100 Ah	Kirloskar	01 12	126400 (55000 + 71400)	57 129, 130
11)	08/04/2010	VHS Electronics Kothrud, Pune.29.	1) Conductivity meter EQ- 660 A 2)Colorimeter EQ- 650. 3) Potentiometer EQ- 601 4) PH- meter with electrode EQ- 610. 5) Stop Clock 6) Distillation Unit- 5 lit.(wall mounted steel)	Equiptronic Equiptronic Equiptronic Equiptronic ESAL	02 02 02 02 12 01	11200 12600 6800 11340 6960 4900	58 116 125, 105 136 128.
12)	10/12/2010	Technosales Multimedia Technologi Pvt.Ltd,Kothrud, Pune- 38.	LCD Projector. Sony EX- 100 sr. No.5012323 with standard Accessories.	Sony	01	49420	69 137
13)	28/02/2011	Yash Traders Guruwar Peth Pune.	1)Oven (Digital) 45x45x45 cm stainless steel. 2)Centrifuge Machine (Electric 3) Centrifuge Machine (Hand) 4)Refractometer Model Rsr- 1.	Lab Hosp. --- --- ---	02 01 04 01	27000 2550 1840 9550	77 113, 121
14)	21/05/2012	Yash Traders Guruwar Peth Pune.	1)PH- meter with electrode EQ- 610. 2)Magnetic stirrer with hot Plate. Capacity - 2 lit. 3)UV inspection Cabinet 3 T	Equiptronic Remi BTI	01 01 01	5415 4963 4750	138 139, 140.
15)	30/03/2013	S.K.Ent. Shivajinagar, Pune-05	Under QIP (Pune Univesity) 1)Refractometer (Abbe) 2) Spectrophotometer (EQ- 820 3) Water Bath Retangu.10242 40 x 30x10 -12 Holes. Dig.Tem.	Rajdhani. Equ.820 BTI. 10242	01 01 01	18450 28800 11815	91 142, 143, 144

16)	11/02/2016	S.K.Ent. Shivajinagar, Pune-05.	1) Rotary Evaporator. 2) Electronic Digital Balance (capacity- 220 gm , sensitivity- 0.001 gm) Make- Citizen.	1) Buchi Model 210 V 2) Make- Citizen	01 01	6,68,272 32,400	127 131, 132
17)	28/03/2016	Perkin Elmer. Singapore.	1)UV Visible Spectrophotometer (Lambda 265) 2) FTIR Spectrometer.	Perkin Elmer. Perkin Elmer.	01 01	4,02,115 11,75,427	129 133 134.
18)	16/12/2016	Universal compu. Hadapsar, Pune- 28.	1) UPS Urja - 2 KVA with 2) Exide battery 150 AH –	Urja	01 02	45,580	130 141
19)	28/03/2018	S.K.Ent. Shivajinagar, Pune-05	1) Electronic Top pan Balance. cap- 120 gm. Accuracy 0.01gm cap- 600Sr. No.1703947 Model- CBB- 600 sr. No. 1704524 Model - CHA- 123	Contech	02 No	46940	139 135
			Grand Total Amt.>>			31,64,525.	
20)	22/3/2022	Instrument Clinik.Pune	1)Polarimeter-Eq.801 2)Conductivity Meter 3)Conductivity Meter	EQ.-801 EQ.- 634 EQ.- 635	01 01 01	36000 15300 14580	1,1 1,2 1, 3
21)	25/3/2022	Phadke Instruments	Cyclic Voltmeter	POT-0002- 151	01	94999	1, 4
22)	12/3/2022	Sharad Agencies. Pune	1)Tablet Dissolution App 2) Muffle Furnace 9'x 4'x 4'	Model- 40 DRT 02 Make- DBK BTI	01 01	136800 18180	3, 5 3,6.
23)	25/3/2022	Systronics India. Gujrat.	1) Spectrophotometer Sr.3000.340 m-960m 2) Spectrophotometer sr.No-2423. (200-1000) 3) Nephelo Turbidity Meter. Sr. No.7838 4) Universal Auto Titrator. Sr.No.219 (354) 5) Flame Photometer Sr.No. 2653/10490 6) Photo Flurometer Sr.No.152-151528 (954)	Make- Systronics Digital. Make- Systronics Digital Make- Systronics9Di gital Make- Systronics9Di gital – 354 Make- Systronics Digital Make- Systronics Digital.	01 01 01 01 01 01	39648 108560 21806 109032 46728 61360	4, 8 4, 8 4,9 4,10 4, 11 4, 12
			Grand Total Amt..>>			38,67,518/-	

Head,
Department of Chemistry,
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.



Principal
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

Analytical Chemistry

PDEA'S
Annasaheb Magar Mahavidyalaya Hadapsar, Pune- 411028.
Department of Chemistry. (P.G.)



Only (Analytical Chemistry) Lab Instruments. Year- 2022.

Sr. No.	Date	Dealer Name	Name of the Instruments	Make	Qty No.	Amt.	Pur. R./ D.S.R. Page No.
1)	22/3/2022	Instrument Clinic. Pune.	Polarimeter-Eq.801	EQ.-801	01	36000.00	1,1
2)	22/3/2022	Instrument Clinic. Pune.	Conductivity Meter	EQ.- 634	01	15300.00	1,2
3)	22/3/2022	Instrument Clinic. Pune.	Conductivity Meter	EQ.- 635	01	14580.00	1, 3
4)	22/3/2022	Instrument Clinic. Pune.	Cyclic Voltmeter	POT-0002-151	01	94999.00	1, 4
5)	12/3/2022	Sharad Agencies. Pune.	Tablet Dissolution App.	Model- 40 DRT 02 Make- DBK	01	136800.00	3, 5
6)	12/3/2022	Sharad Agencies. Pune	Muffle Furnace 9'x4'x4'	BTI	01	18180.00	3,6.
7)	25/3/2022	Systronics India. Gujrat	1) Spectrophotometer Sr.3000.340 m-960m	Make- Systronics Digital	01	39648.00	4, 8
8)	25/3/2022	Systronics India. Gujrat.	2) Spectrophotometer sr.No-2423. (200-1000)	Make- Systronics Digital	01	108560.00	4, 8
9)	25/3/2022	Systronics India. Gujrat	3) Nephelo Turbidity Meter. Sr. No.7838	Make- Systronics Digital	01	21806.00	4,9
10)	25/3/2022	Systronics India. Gujrat.	4) Universal Auto Titrator. Sr.No.219 (354)	Make- Systronics Digital – 354	01	109032.00	4,10
11)	25/3/2022	Systronics India. Gujrat.	5) Flame Photometer Sr.No. 2653/10490	Make- Systronics (Digital)	01	46728.00	4, 11
12)	25/3/2022	Systronics India. Gujrat.	6) Photo Flurometer Sr.No.152-151528 (954)	Make- Systronics (Digital)	01	61360.00	4, 12
Total Amt..>>>>						702993 /-	

Head,
Department of Chemistry,
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028

Principal
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

List of instruments

Department of Botony

Pune District Education association,
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028

LABORATORIES, LIST OF INSTRUMENTS AND PHOTOS OF INSTRUMENTS

Department of Botany List of Equipment's/Instruments				
Sr. No.	Name of the Instrument / Equipment	Qty.	Cost	Funding System
1	Rotary Microtome	1	6,000.00	Purchase by Institute
2	Over head Projector Elempo	1	7,336.00	Purchase by Institute
3	Single Pan Balance K-Roy	1	10,100.00	Purchase by Institute
4	Herbarium Cabinet	1	9,851.00	Purchase by Institute
5	Lux Meter Digital Taiwan model	1	5,063.00	Purchase by Institute
6	Cup Anemometer	1	7,313.00	Purchase by Institute
7	Photo electronic colorimeter digital	1	10,350.00	Purchase by Institute
8	Refrigerator LG	1	12,500.00	Purchase by Institute
9	P H mater Toshniwal	1	6,900.00	Purchase by Institute
10	Binocular microscope	1	8,350.00	Purchase by Institute
11	Digital camera (Canon)	1	9,500.00	Purchase by Institute
12	Student Microscope	20	63080.00	Purchase by Institute
13	Dissecting Microscope	19	22800.00	Purchase by Institute
14	Binocular Dissecting Microscope	2	11,400.00	Purchase by Institute
15	Dell optiplex 380 Dt. Computer Ugc	1	26,999.00	Purchase by Institute
16	HPLJ 1020 Printer	1	6,615.00	Purchase by Institute
17	Electronic Balance Model-223	1	34,543.00	Purchase by Institute
18	Microscope Model- TMC-220	1	69,288.00	Purchase by Institute
19	Microscope Monocular olympus	1	16,762.00	Purchase by Institute
20	Microscope	1	79,178.00	Purchase by Institute
21	Electronic Digital Balance	1	32,400.00	Purchase by Institute
22	Oven	1	7,050.00	Purchase by Institute
23	Centrifuge	1	10,100.00	BCUD
24	Electronic one pan balance	1	25,175.00	Purchase by Institute
25	Laminar air Flow	1	60,480.00	Purchase by Institute
26	Refrigerator	1	13,500.00	BCUD
27	Water Bath	1	10,312.00	BCUD
28	Autoclave 10-1855	1	10,750.00	Purchase by Institute
29	Bench Top Orbital Shaker	1	27,027.00	Purchase by Institute
30	UV Cabine	1	5,956.00	BCUD
31	Spectrophotometer	1	315700.00	Purchase by Institute
32	Magnetic Stirrer	1	2000.00	Purchase by Institute
33	pH Meter digital	1	11316.00	Purchase by Institute
34	GPS Instrument	1	14524.04	Purchase by Institute
35	pH Meter (Digital)	1	8820.02	Purchase by Institute
36	Colorimeter	1	9660.03	Purchase by Institute
Total			966,898.09	

Head

Department of Botany

Scanned with CamScanner
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028

PRINCIPAL

Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028

List of instruments

Department of Microbiology

P.D.E.A.'s
Annasaheb Magar College, Hadapsar, Pune-28.
Department of Microbiology
List of Instruments

Sr.No.	Name of the Instrument	Quantity	Amount in Rs.	Funding System
1	Autoclave (Vertical)	9	243,300.00	Purchased by Institute
2	Centrifuge	8	77,777.00	Purchased by Institute
3	Centrifuge	1	47,124.00	DST-FIST
4	Colorimeter	7	72,025.00	Purchased by Institute
5	Cooling Centrifuge	1	194,045.00	DST-FIST
6	Cyclomixer	2	19,200.00	Purchased by Institute
7	Digital Electronic Balance	8	118,047.00	Purchased by Institute
8	Gel Electrophoresis app.	8	95,466.00	Purchased by Institute
9	Heating Mental	6	25,200.00	Purchased by Institute
10	Hot Air Oven	1	10,800.00	Purchased by Institute
11	Incubator	3	30,000.00	Purchased by Institute
12	Incubator Shaker	1	25,700.00	Purchased by Institute
13	Laminar Air Flow	2	95,430.00	Purchased by Institute
14	Magnetic Stirrer	3	17,202.00	Purchased by Institute
15	Medical Microscope	4	29,600.00	Purchased by Institute
16	Medico Centrifuge	2	6,313.00	Purchased by Institute
17	Micro Centrifuge	2	26,000.00	Purchased by Institute
18	Microscope	19	323,873.00	Purchased by Institute
19	Microscope Trinocular	1	54,562.00	Purchased by Institute
20	Microwave	1	14,500.00	Purchased by Institute
21	Mini Submarine Gel Electrophoresis Unit	1	8,580.00	Purchased by Institute
22	Monocular Microscope	12	122,520.00	Purchased by Institute
23	Monopan Balance	1	87,500.00	Purchased by Institute
24	Orbital Incubator Shaker	1	123,740.00	Purchased by Institute
25	Over Head Projector	1	22,970.00	Purchased by Institute
26	PC based double beam UV-Vis	1	231,630.00	Purchased by Institute
27	pH Meter	9	76,194.00	Purchased by Institute
28	Printer	1	9,400.00	Purchased by Institute
29	Programmable Microcentrifuge	1	34,800.00	Purchased by Institute
30	Refrigerator	8	114,418.00	Purchased by Institute
31	Refrigerator	1	31,600.00	DST-FIST
32	Research Binocular Microscope	1	16,000.00	Purchased by Institute
33	RO Water Purifier	1	20,000.00	Purchased by Institute
34	Rotary Shaker	1	86,996.00	DST-FIST
35	Spectrophotometer (Visible light)	1	13,560.00	Purchased by Institute
36	Spinwin Micro Centrifuge	1	15,740.00	Purchased by Institute
37	Stereo Microscope	1	264,960.00	DST-FIST
38	Ultra Vilot Transilluminator	2	60,106.00	Purchased by Institute
39	Ultra Vilot Visible Spectrophotometer	1	129,000.00	Purchased by Institute
40	UV Inspection Cabinet	1	5,082.00	Purchased by Institute
41	Vortex Mixer	1	6,230.00	Purchased by Institute
42	Water Bath	6	65,827.00	Purchased by Institute
43	Water bath shaker	1	22,600.00	Purchased by Institute
44	Water Distillation Unit	1	21,000.00	Purchased by Institute
Total Amount			3,116,617.00	

[Signature]
Head

Department of Microbiology
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411028



[Signature]
Principal

Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

List of instruments

Department of Geography

P.D.E.A.'s
Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28
Department of Geography
List of Equipment

Sr. No.	Name of Instrument	No of Qty.	Cost (Per Signal Quantity)	Funding System
1.	LCD Projector	01	46200/-	ICSSR Grant
2.	Sony Television Set	01	52500/-	By Institute
3.	Smart Board	01	300000/-	By Institute
4.	Computer Set	03	47990/-	By Institute
5.	HP Laser jet 1020 PLUS Printer	01	13000/-	By Institute
6.	HP Laser jet M1005 Printer	01	17699/-	By Institute
7.	Garmin GPS Etrus 20x	04	24500/-	By Institute/ UGC Grant
8.	World Map Atlas	05	1300/-	UGC Grant
9.	Globe	01	3100/-	UGC Grant
10.	Toposheet	150	400/-	UGC Grant
11.	Daily Weather Map	50	85/-	UGC Grant
12.	Wall Maps	25	550/-	UGC Grant
13.	3D Wall Maps	07	6000/-	UGC Grant
14.	Geometrical Wooden Compass Box With 1 Meter Wooden Scale	01	1100/-	UGC Grant
15.	Pocket Stereoscope	05	700/-	UGC Grant
16.	Mirror Stereoscope 4X Binocular Type	01	17000/-	By Institute/ UGC Grant
17.	Mirror Stereoscope	02	3500/-	By Institute
18.	Aerial Photo Pairs For Stereoscope	12	900/-	By Institute
19.	Satellite Image	04	1100/-	By Institute
20.	Prismatic Compass With Stand	06	2200/-	By Institute
21.	Plane Table Complete Set	08	5600/-	By Institute
22.	Theodolite	01	15200/-	By Institute
23.	Dumpy Level Complete Set	03	6400/-	By Institute
24.	Glasses Binocular 3x25mm	03	3600/-	By Institute
25.	Interior Of Earth	01	2000/-	By Institute
26.	Geographical Terms	01	2000/-	By Institute
27.	Rain Gauge	01	2279/-	By Institute
28.	Wind Vane	01	1950	By Institute
29.	Sound Level Meters	01	5000/-	By Institute
30.	Lux Meter Lx101	01	2500/-	By Institute
31.	Maximum and Minimum Thermometer	01	490/-	By Institute
32.	Dry and Wet bulb Thermometer	01	490/-	By Institute
33.	Cup Anemometer	01	6000/-	By Institute
34.	Measuring Tape	04	300/-	By Institute
35.	Ph Meter	01	4500/-	By Institute
36.	Chain and Type	02	200/-	By Institute
37.	Rainfall Roads	12	80/-	By Institute


Head
GEOGRAPHY DEPARTMENT
A. M. College Hadapsar,
Pune-411 028


PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028

List of instruments

Department of Electronics

Pune District Education association,

Annasaheb Magar Mahavidyalaya,

Hadapsar, Pune-411028

LABORATORIES, LIST OF INSTRUMENTS AND PHOTOS OF INSTRUMENTS



Department of Electronics List of Equipment's/Instruments				
Sr. no	Name of Instrument	Qty.	Cost.	Funding System
1	20MHz Oscilloscopes (Sciencetech)	2 x 28223	56446.00	Purchase by Institute
2	20MHz Oscilloscopes (Sciencetech)	2 x 31098.22	62196.44	Purchase by Institute
3	20MHz Oscilloscopes (Sciencetech)	5 x 18000	90000.00	Purchase by Institute
4	20MHz Oscilloscopes (Aplab)	02 x 23350.00	46700.00	Purchase by Institute
5	20MHz dual Oscilloscopes (Aplab)	02 x 13100.00	26200.00	Purchase by Institute
6	20MHz Oscilloscopes (Philips)	02 x 17750.00	53250.00	Purchase by Institute
7	15Mhz Oscilloscopes (Caddo)	03 x 13000.00	39000.00	Purchase by Institute
8	25Mhz Oscilloscopes (Caddo) 803	1 x 19500.00	19500.00	Purchase by Institute
9	5Mhz Oscilloscopes (Dagatron)	3 x 11050	33150.00	Purchase by Institute
10	Low Distortion Audio Generator (Sciencetech)	5 x 6300.00	31500.00	Purchase by Institute
11	10Mhz Function Generator (Sciencetech)	1 x 17045.45	17045.45	Purchase by Institute
12	1 Mhz Function Generator (Sciencetech)	1 x 12359	12359.00	Purchase by Institute
13	Function Generator (Philips)	1 x 12800.00	12800.00	Purchase by Institute
14	1 Mhz sine/Square Generator (Aplab) 2014D	5 x 8000.00	40000.00	Purchase by Institute
15	1Mhz Function Generator (Sciencetech)	2 x 7400.00	14800.00	Purchase by Institute
16	Auto compute (Digital IC function Tester (Aplab)	1 x 17800.00	17800.00	Purchase by Institute
17	Digital IC function Tester KT-20 (Aplab)	1 x 17800	17800.00	Purchase by Institute
18	1k Signal Generator (Textronix)	1 x 4875	4875.00	Purchase by Institute
19	1Mhz Function Generator 2014 Aplab	2 x 5550	11100.00	Purchase by Institute

LABORATORIES, LIST OF INSTRUMENTS AND PHOTOS OF INSTRUMENTS



Department of Electronics List of Equipment's/Instruments				
Sr. no.	Name of Instrument	Qty.	Cost.	Funding System
20	Digital Multi meter (Scientech)	2 x 3538	7116.00	Purchase by Institute
21	Digital Multi meter (Scientech)	10 x 2400	31200.00	Purchase by Institute
22	Digital Multi meter (Scientech)	10 x 2780	27800.00	Purchase by Institute
23	Digital Multi meter (Philips)	2 x 1900	3800.00	Purchase by Institute
24	Digital Multi meter (Unit)	2 x 425	850.00	Purchase by Institute
25	Digital Multi meter (Mastech)	4 x 450	1800.00	Purchase by Institute
26	Digital Multi meter (Mastech)	2 x 1590	3180.00	Purchase by Institute
27	Digital Multi meter (Meco)	1 x 2450	2450.00	Purchase by Institute
28	Digital Multi meter (Meco)	2 x 4285	8570.00	Purchase by Institute
29	Analog Multi meter (Sanva)	2 x 425	850.00	Purchase by Institute
30	Analog Multi meter (Sanva)	2 x 695	1390.00	Purchase by Institute
31	Power Supply (VHS) +5v	4 x 1250	5000.00	Purchase by Institute
32	Power Supply (VHS) +12v	2 x 1250	2500.00	Purchase by Institute
33	Soldering Gun	2 x 170	340.00	Purchase by Institute
34	Thermometer	5 x 250	1250.00	Purchase by Institute
35	Digital Tachometer	1 x 4030	4030.00	Purchase by Institute
36	Dimmer State (Ravi Electronics)	2 x 2200	4400.00	Purchase by Institute
37	Dimmer State (ME Instruments)	2 x 2850	5750.00	Purchase by Institute
38	Dimmer State 4A	1 x 3200	3200.00	Purchase by Institute

LABORATORIES, LIST OF INSTRUMENTS AND PHOTOS OF INSTRUMENTS



Department of Electronics List of Equipment's/Instruments

Sr. no.	Name of Instrument	Qty.	Cost.	Funding System
39	Power Supply (0 – 30V) 2A	1 x 4400	4400.00	Purchase by Institute
40	Dual Power Supply (0 – 30V) 2A	1 x 9300	9300.00	Purchase by Institute
41	0 – 1 V Voltmeter	2 x 295	590.00	Purchase by Institute
42	0 – 5 V Voltmeter	4 x 295	1180.00	Purchase by Institute
43	0 – 5 V Voltmeter	4 x 484	1936.00	Purchase by Institute
44	0 – 10 V Voltmeter	4 x 295	1180.00	Purchase by Institute
45	0 – 15 V Voltmeter	6 x 330	1980.00	Purchase by Institute
46	0 – 15 V Voltmeter	3 x 484	1452.00	Purchase by Institute
47	0 – 20 V Voltmeter	4 x 295	1180.00	Purchase by Institute
48	0 – 30 V Voltmeter	4 x 295	1180.00	Purchase by Institute
49	0 – 1 mA MilliAmmeter	4 x 340	1360.00	Purchase by Institute
50	0 – 1 mA MilliAmmeter	4 x 437	1748.00	Purchase by Institute
51	0 – 5 mA MilliAmmeter	4 x 300	1200.00	Purchase by Institute
52	0 – 10 mA MilliAmmeter	4 x 300	1200.00	Purchase by Institute
53	0 – 25 mA MilliAmmeter	4 x 300	1200.00	Purchase by Institute
54	0 – 25 mA MilliAmmeter	4 x 437	1748.00	Purchase by Institute
55	0 – 30 mA MilliAmmeter	4 x 300	1200.00	Purchase by Institute
56	0 – 50 mA MilliAmmeter	3 x 300	900.00	Purchase by Institute
57	0 – 50 mA MilliAmmeter	4 x 330	1320.00	Purchase by Institute
58	0 – 50 mA MilliAmmeter	4 x 437	1748.00	Purchase by Institute
59	0 – 100 mA MilliAmmeter	5 x 330	1650.00	Purchase by Institute
60	0 – 250 mA MilliAmmeter	3 x 330	990.00	Purchase by Institute

LABORATORIES, LIST OF INSTRUMENTS AND PHOTOS OF INSTRUMENTS



Department of Electronics List of Equipment's/Instruments				
Sr. no.	Name of Instrument	Qty.	Cost.	Funding System
61	0 – 50 μ A MicroAmmeter	4 x 300	1200.00	Purchase by Institute
62	0 – 50 μ A MicroAmmeter	4 x 484	968.00	Purchase by Institute
63	0 – 100 μ A MicroAmmeter	4 x 340	1360.00	Purchase by Institute
64	Microcontroller Tag Board	10 x 10000(20%)	80000.00	Purchase by Institute
65	DAC KIT	10 x 1800	14400.00	Purchase by Institute
66	Traffic Light Controller Kit	10 x 800	6400.00	Purchase by Institute
67	Servo Controller Stabilizer	1 x 1950	1950.00	Purchase by Institute
68	Printer Inkjet HP 670c	1 x 8250	8250.00	Purchase by Institute
69	Online UPS	1 x 128690.00	128690.00	Purchase by Institute
70	Bread Board	5 x 238	1190.00	Purchase by Institute
71	LCD projector	1 x 35500	35500.00	Purchase by Institute
72	Function Generator	2 x 25500(5%)	48450.00	Purchase by Institute
73	Digital Storage Oscilloscope (DSO)	2 x 28500	54150.00	Purchase by Institute
74	Digital Multimeter (Sciencetech)	30 x 2800.00	79800.00	Purchase by Institute
75	Ammeter (0-25,0-50,0-100 mA)	10+10+10 = 30x400	11400.00	Purchase by Institute
76	Voltmeter (0-1,0-5,0-10 & 0-15V)	5+5+5+5=20x400	7600.00	Purchase by Institute
77	HP 280 Go MT Desktop 385Z5PA#ACJ (HSN/SAC) 8471	10 x 41500	415000.00	Purchase by Institute
78	QH Total Sec. STD 3 Year 10 user	1 x 9995.00	9995.00	Purchase by Institute

Atkam

HOD

Department of Electronics
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

[Signature]
Principal

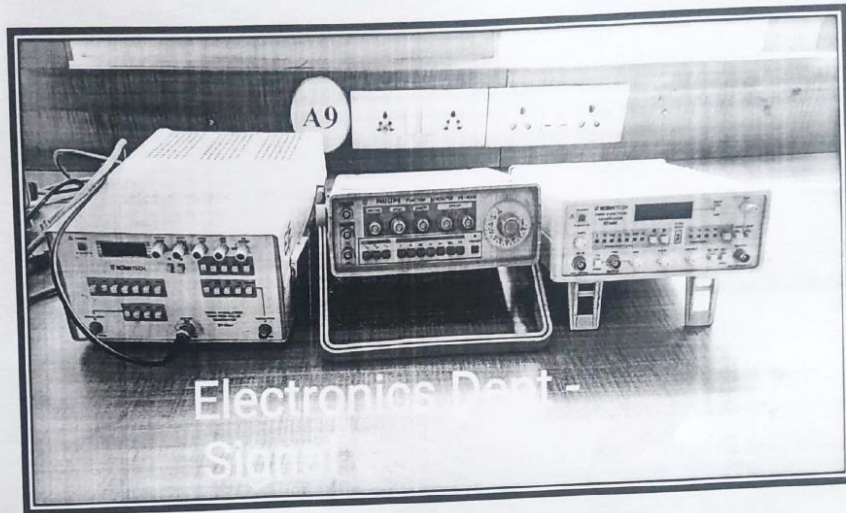
PRINCIPAL

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Hadapsar, Pune-411028.

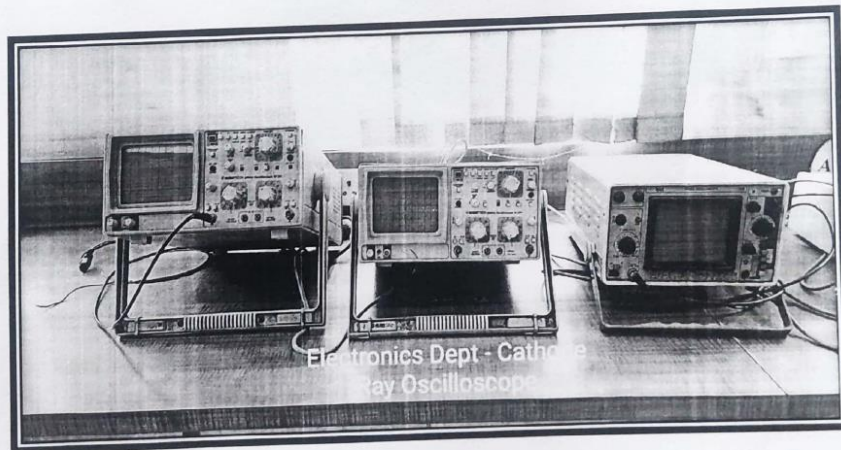
Pune District Education association,
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028
Department of Electronics



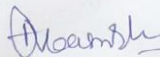
PHOTOS OF INSTRUMENTS



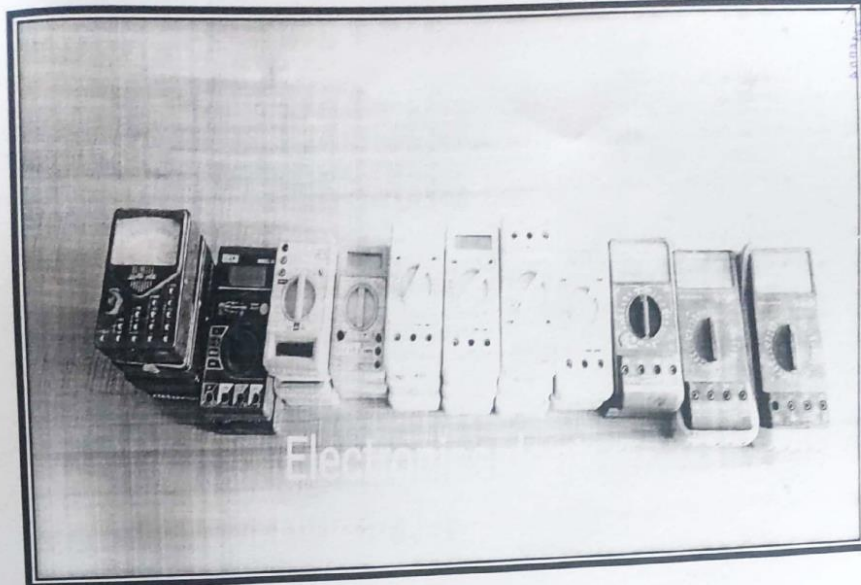
Signal / Function Generator



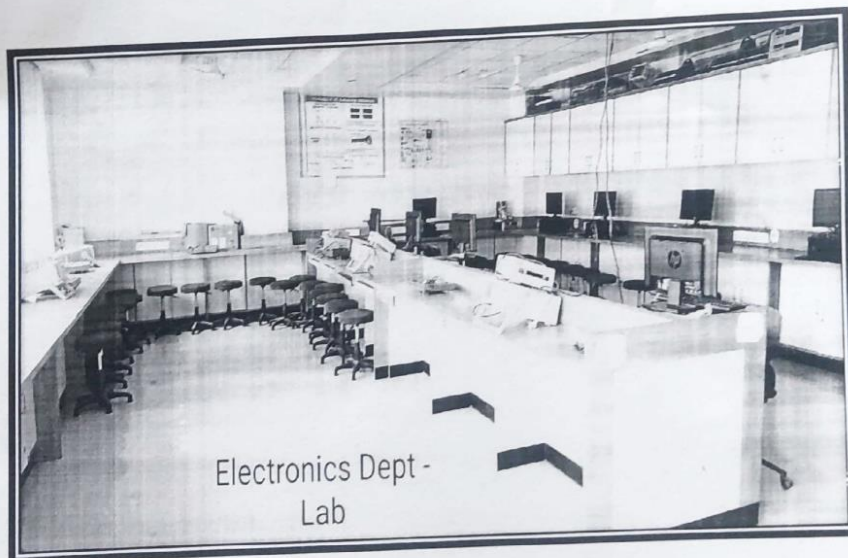
Cathode Ray Oscilloscope


HEAD
Department of Electronics
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.


PRINCIPAL
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.



Digital Multimeter



Electronics Dept -
Lab

Electronics Lab

[Signature]
HEAD
Department of Electronics
Annsaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

[Signature]
PRINCIPAL
Annsaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

List of instruments

Department of Physical Education & Sports

Pune District Education association,
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028

LABORATORIES, LIST OF INSTRUMENTS AND PHOTOS OF INSTRUMENTS

Department of Physical Education & Sports

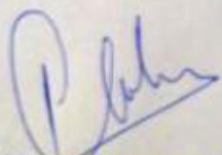
List of Equipment's/Instruments

Sr.No.	Name of Instrument	Qty.	Cost.	Funding System
1	Treadmill	1	1,37,000	Purchase by Institute
2	Cycling Machine	1	20,000	Donated by alumni
3	Twelve Stations Multi Gym Machine	1 Unit	1,28,750	Purchase by Institute
4	Six Stations Multi Gym Machine	1 Unit	40,000	BCUD Grant
5	Six Stations Multi Gym Machine	1 Unit	1,12,252	Purchase by Institute
6	Bar	7 Unit	168	Purchase by Institute
7	Dips Stand	2 Pair	150	Purchase by Institute
8	Dumbbells 15 kg	1 Pair	19	Purchase by Institute
9	Dumbbells 12.5 kg	1 Pair	16	Purchase by Institute
10	Dumbbells 7.5 kg	1 Pair	15	Purchase by Institute
11	Dumbbells 10 kg	1 Pair	12	Purchase by Institute
12	Dumbbells 7.5 Pounds	1 Pair	8	Purchase by Institute
13	Dumbbells 12.5 Pounds	1 Pair	10	Purchase by Institute
14	Dumbbells 10 Pounds	1 Pair	12	Purchase by Institute
15	Iron Plates 20 kg	1 Pair	50	Purchase by Institute
16	Iron Plates 15 kg	1 Pair	40	Purchase by Institute
17	Iron Plates 10 kg	1	15	Purchase by Institute
18	Iron Plates 5 kg	1 Pair	15	Purchase by Institute
19	Iron Plates 3 kg	1 Pair	15	Purchase by Institute

20	Iron Plates 2.5 kg	1 Pair	10	Purchase by Institute
21	Iron Plates 1.5 kg	1 Pair	10	Purchase by Institute
22	Iron Plates 2 kg	1 Pair	10	Purchase by Institute
23	Rubber Plates 10 kg	1 Pair	45	Purchase by Institute
24	Rubber Plates 15 kg	1 Pair	55	Purchase by Institute
25	Rubber Plates 20 kg	1 Pair	75	Purchase by Institute
26	Rubber Plates 1 kg	2 Pair	10	Purchase by Institute
27	Rubber Plates 2 kg	2 Pair	15	Purchase by Institute
28	Rubber Plates 5 kg	1 Pair	20	Purchase by Institute
29	Weight Plate Rack	1 Pair	3600	Purchase by Institute
30	Bar Rack	1 Pair	3300	Purchase by Institute
31	Judo/Wrestling Mat	21 Units	30000	BCUD Grant
32	Handball (W)	18 Units	13770	Purchase by Institute
33	Handball (M)	8 Units	6528	Purchase by Institute
34	Handball Goal Post Net	2 Pair	1490	Purchase by Institute
35	Volleyball Net	3	4590	Purchase by Institute
36	Basketball Net	1	38	Purchase by Institute
37	Ball Badminton Net	6	2364	Purchase by Institute
38	Training Cone	5	200	Purchase by Institute
39	Weight Lifting Belt	2	1260	Purchase by Institute
40	Hockey Shin Pad	31	4862	Purchase by Institute
41	Digital Weighing machine	2	2360	Purchase by Institute
42	Weighing Machine	1	960	Purchase by Institute
43	Boxing Head Guard	3	1425	Purchase by Institute
44	Football Gloves	1 Pair	334	Purchase by Institute
45	Relay Baton	19	648	Purchase by Institute

46	Badminton Shuttle	3	60	Purchase by Institute
47	Medicine Ball (1 Kg+2 Kg)	1+1	600	Purchase by Institute
48	Ball Badminton Wooden Racket	10	4032	Purchase by Institute
49	Running Spikes Shoes	6 Pair	3741	Purchase by Institute
50	Stopwatch	2	490	Purchase by Institute
51	Shooting Ball	5	1475	Purchase by Institute
52	Football	7	4942	Purchase by Institute
53	Volleyball Antenna	1	262	Purchase by Institute
54	Baseball	2	1500	Purchase by Institute
55	Clapper	1	280	Purchase by Institute
56	Cricket ball	24	16320	Purchase by Institute
57	First Aid Box	5	2250	Purchase by Institute
58	Acupin Disk	1	435	Purchase by Institute
59	Table Tennis Net	8	512	Purchase by Institute
60	Hockey Ball	18	1526	Purchase by Institute
61	Tennis Ball	28	2508	Purchase by Institute
62	Table Tennis Ball	36	2568	Purchase by Institute
63	Table Tennis Racket	8	6456	Purchase by Institute
64	Cricket Nails	18	90	Purchase by Institute
65	Cricket Bails	9	90	Purchase by Institute
66	Net Rope	2	537	Purchase by Institute
67	Iron Ball 7.26 Pound	3	750	Purchase by Institute
	12 Pound	2	2024	
	08 Pound	2	1652	
68	Throw Disk 2 Kg	2	2500	Purchase by Institute
	1.5 Kg	1	1100	
	1 Kg	1	575	
69	Air Pump	1	722	Purchase by Institute
70	Tennis Cricket Bat	2	3360	Purchase by Institute

71	English Willow Cricket Bat	4	13440	Purchase by Institute
72	Knee Pad	16 Pair	1653	Purchase by Institute
73	100 Metre Tape	1	685	Purchase by Institute
74	Ball Badminton Ball	24	3408	Purchase by Institute
75	Volleyball	12	14076	Purchase by Institute
76	Volleyball (Training)	11	6545	Purchase by Institute
77	Whistle Oxford	7	2380	Purchase by Institute
78	Ball Badminton Graphite	10	32300	Purchase by Institute
79	Chess Clock	6	22323	Purchase by Institute
80	Victory Stand	1 Set	9500	Purchase by Institute
81	Hockey Net	1	4797	Purchase by Institute
82	Cricket Net	1	4080	Purchase by Institute
83	Cricket Mat	1	6756	Purchase by Institute
84	Skipping Rope	12	1860	Purchase by Institute
85	Line Rope 100 Metre	1	4350	Purchase by Institute
86	Tug Of War Rope	1	6000	Purchase by Institute
87	Chess Set	4	2150	Purchase by Institute
88	Clapper	1	280	Purchase by Institute
89	Roller	1	33920	Purchase by Institute


 Director of Physical Education & Sports
 Annasaheb Magar Mahavidyalaya
 Hadapsar, Pune-411028


 Principal
 Annasaheb Magar Mahavidyalaya
 Hadapsar, Pune - 411 028