

# **Shanti Devi Arya Mahila College, Dinanagar**

**Assets Acquired**

**From**

**DBT Star College Scheme Grant**

(Five Science Departments Supported by DBT Star College Scheme:  
Biotechnology, Zoology, Botany, Chemistry and Physics)



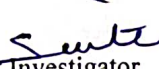
**Mrs. Sunita Verma**  
(Coordinator: DBT Star College Scheme)

**Dr. Sarla Nirankari**  
(Principal)


## Assets acquired Format

Assets acquired wholly or substantially out of Government grant. Register to be maintained by guarantee institution.

1. Name of the Sanctioning authority: **DBT, Govt. of India, New Delhi**
2. Name of the Grantee institution: **Shanti Devi Arya Mahila College, Dinanagar**
3. No. and Date of Sanction order: **BT/HRD/11/023/2014 dated 5.3.2015**
4. Amount of the Sanctioned NR grant: **25.00 LAKHS**
5. Brief purpose of Grant: **To purchase Equipment for Practical, Research and Hands on Training**
6. Whether any condition regarding the right of ownership of govt. in the property or other assets acquired out of the grant Was incorporated in the grant- in- aid sanction order : N.A
7. Particulars Of Assets Actually Created or Acquired: **(Details are as per enclosed format)**
8. Value of the assets as on: **28.78456 LAKHS**  
(25.00 LAKHS Expenditure from DBT grant and 3. 78456 LAKHS Expenditure by College Management)
9. Purpose for which utilized at present: **Practical, Research and Hands on Training**
10. Encumbered or not: N.A
- 11 Reasons if Encumbered: N.A
12. Disposed of or not: N.A
13. Reasons and authority, if any for disposal: N.A
- 14 Amount Raised at disposal: N.A
15. Remarks: N.A

  
Project Investigator  
Signature  
Coordinator (DBT Sta. Dinanagar)  
SDAM College Dinanagar

Head of the Institute  
Signature  
Principal  
Shanti Devi Arya Mahila College  
Dinanagar (GSP.)

  
Finance & Accounts Officer  
Signature  
SDAM College, Dinanagar

**Details of Equipment Procured During the Period**  
**(Department Wise)**

Sl. No.	Name of Equipment and Quantity	Sanctioned Cost from DBT (Non-Recurring)	Actual Cost (Factual Figure, not in lakh)	Date of Placing Order	Date of Receiving Equipment	Payment Voucher may please be enclosed)	Reasons for fluctuation in price
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>(i) D/o Physics:</b>							
1.	Ionization Potential of Mercury	1	5201	3.5.2015	14.5.2015	2967	
2.	Functional Generator	1	5715	3.5.2015	14.5.2015	2967	
3.	CRO	1	62000	20.9.2015	29.9.2015	3279	
4.	Transistor Characteristics APP.	4	20800	20.9.2015	29.9.2015	3279	
5.	Sodium Lamp 35 W	5	10000	6.10.2015	17.10.2015	3365	
6.	Mercury Lamp Bulb	2	700	6.10.2015	17.10.2015	3365	
7.	CRO Leads	2	1900	6.10.2015	17.10.2015	3365	
8.	Iodine Tubes	3	1050	6.10.2015	17.10.2015	3365	
9.	Nob Wires	100	5000	6.10.2015	17.10.2015	3365	
10.	EDF Prism	2	1800	6.10.2015	17.10.2015	3365	
11.	GM. Counter	1	59000	29.9.2015	20.10.2015	8170	
12.	Thermistor Characteristics	3	12900	29.9.2015	20.10.2015	8170	
13.	FET Characteristics	2	8600	29.9.2015	20.10.2015	8170	
14.	Sextant Apparatus	2	23590	29.9.2015	20.10.2015	8170	
15.	Polarimeter Tubes(6 Inch)	2	760	29.9.2015	20.10.2015	8170	
16.	Energy Band Gap Apparatus	2	8600	29.9.2015	20.10.2015	8170	
17.	Lee Disc Apparatus	1	4640	29.9.2015	20.10.2015	8170	
18.	Ionization Potential of Mercury	1	5450	29.9.2015	20.10.2015	8170	
19.	Adiabatic Expansion of Gas Apparatus	1	7500	29.9.2015	20.10.2015	8170	
20.	Planck's Costant Apparatus	1	13500	29.9.2015	20.10.2015	8170	
21.	Clipping And Clamping Apparatus	1	2800	29.9.2015	20.10.2015	8171	
22.	Functional Generator	3	15600	29.9.2015	20.10.2015	8171	
23.	Sextant Apparatus	1	11800	12.9.2015	20.10.2015	3450	
24.	EDF Prism	3	2700	12.10.2015	28.10.2015	3462	
25.	Simple Prism	24	3072	12.10.2015	28.10.2015	3462	
26.	Weight Hangers	12	1680	12.10.2015	28.10.2015	3462	
27.	Metre Bridge	2	1700	12.10.2015	28.10.2015	3462	
28.	Potential Metre	2	1300	12.10.2015	28.10.2015	3462	
29.	Stop watch Simple	5	1250	12.10.2015	28.10.2015	3462	
30.	Newton Rings	2	3100	12.10.2015	28.10.2015	3462	
31.	Transistor Characteristics APP	4	20800	2.10.2015	29.10.2015	3464	
32.	Acer Desktop, Key board, Mouse	1	31000	10.11.2015	16.11.2015	971	
33.	Electric Tuning Fork	2	2540	22.11.2015	28.12.2015	3558	
34.	Extension Board	2	1300	22.11.2015	28.12.2015	3558	
35.	Measuring tape	1	200	22.11.2015	28.12.2015	3558	
36.	Nob Wires	50	2500	22.11.2015	28.12.2015	3558	
37.	LED	1	33500	7.2.2016	17.2.2016	822	

Coordinator (DBT Sta. Dinanagar)

Principal  
Shanti Devi Aya Mahila College  
Dinanagar (Distt. Gurdanpur)

38	Transistor Characteristics APP.	5		27000	11.2.2016	21.2.2016	8210	
39	Nob Wires	50		2500	3.2.2016	25.2.2016	3612	
40	Volt Metre	3		2400	3.2.2016	25.2.2016	3612	
41	Galvano Metre	2		800	3.2.2016	25.2.2016	3612	
42	Covex Mirror	6		360	3.2.2016	25.2.2016	3612	
43	Covex Lens	6		540	3.2.2016	25.2.2016	3612	
44	Concave Lens	6		540	3.2.2016	25.2.2016	3612	
45	Nob Wires	100		5000	12.3.2016	28.3.2016	3715	
46	Sodium Lamp 35 W	4		8800	12.3.2016	28.3.2016	3715	
47	CRO Leads	2		2400	12.3.2016	28.3.2016	3715	
48	Iodine Tubes	2		1600	12.3.2016	28.3.2016	3715	
49	hollow Glass Prism	6		600	12.3.2016	28.3.2016	3715	
50	EDF Prism	3		2700	12.3.2016	28.3.2016	3715	
51	Lee Disc Apparatus	3		13950	11.3.2016	29.3.2016	6597	
52	Planck's Costant Apparatus	3		40500	11.3.2016	29.3.2016	6597	
53	Mercury Lamp Bulb	2		700	5.12.2016	21.12.2016	3907	
54	EDF Prism	2		1900	5.12.2016	21.12.2016	3907	
55	Galvano Metre	2		1000	5.12.2016	21.12.2016	3907	
56	Manometre Tube	1		1200	5.12.2016	21.12.2016	3907	
57	Cylinder Jar	1		1000	5.12.2016	21.12.2016	3907	
58	Pressure Tube	1		850	5.12.2016	21.12.2016	3907	
59	Pressure Bulb	2		400	5.12.2016	21.12.2016	3907	
60	Sodium Bulb 35 W	4		10000	5.12.2016	21.12.2016	3907	
61	Grating	2		1800	5.12.2016	21.12.2016	3907	
62	Magnet Coils	2		2500	5.12.2016	21.12.2016	3907	
63	Nob Wires	100		5000	5.12.2016	21.12.2016	3907	
64	Newton Rings	1		1475	2.1.2017	21.1.2017	4020	
65	Connecting Wires roles	4		3400	25.2.2017	5.3.2017	4175	
66	Concave Mirror	6		540	25.2.2017	5.3.2017	4175	
67	Concave Lens	6		540	25.2.2017	5.3.2017	4175	
68	Covex Mirror	6		360	25.2.2017	5.3.2017	4175	
69	Registance coils	18		1296	25.2.2017	5.3.2017	4175	
70	Optical Bench Needle	3		210	25.2.2017	5.3.2017	4175	
71	Battery Eliminator 12 V	3		3750	25.2.2017	5.3.2017	4175	
72	Battery Eliminator 12 V	4		5312	5.3.2017	13.3.2017	4192	
73	Lee Disc Apparatus	1		4104	5.3.2017	13.3.2017	4192	
	<b>Total</b>		<b>5.00 LAKHS</b>	<b>5.52575 LAKHS</b>				


## (ii) D/o Chemistry

1.	Gas fitting for practicals	1		38696	10-09-2015	15.9.2015	3117	
2.	Wire gauge	36		576	22.9.2015	29.9.2015	3282	
3.	Beaker 500 ml	48		5280	22.9.2015	29.9.2015	3282	
4.	Beaker 250 ml	48		3312	22.9.2015	29.9.2015	3282	
5.	Burette 50 ml cap Borosil	12		6588	22.9.2015	29.9.2015	3282	
6.	Measuring cylinder 50ml	4		1292	22.9.2015	29.9.2015	3282	
7.	Measuring cylinder 10ml	4		1008	22.9.2015	29.9.2015	3282	
8.	Beaker 100 ml	36		2304	22.9.2015	29.9.2015	3282	
9.	conical flask 250ml	50		5700	22.9.2015	29.9.2015	3282	
10.	Water Bath (6 holes)	1		5600	22.9.2015	29.9.2015	3283	
11.	Polarimeter	1		4500	22.9.2015	29.9.2015	3283	
12.	Conductometer	4		18000	22.9.2015	29.9.2015	3283	
13.	Distillation Apparatus (steel)	1		4500	22.9.2015	29.9.2015	3283	

Sunita  
Coordinator IDBT Sta. Dinanagar  
ADAM College Dinanagar

Principal  
Shanti Devi Arya

14.	Viscometer BG	6	420	22.9.2015	29.9.2015	3283	
15.	Stalgonometer BG	6	300	22.9.2015	29.9.2015	3283	
16.	Wire gauge	60	840	22.9.2015	29.9.2015	3283	
17.	Melting point apparatus	1	2400	22.9.2015	29.9.2015	3283	
18.	Electronic balance digital	1	5200	3.10.2015	22.10.2015	3440	
19.	Specific gravity bottle	12	5400	3.10.2015	22.10.2015	3440	
20.	Measuring flask 1000 ml	6	3690	3.10.2015	22.10.2015	3440	
21.	Measuring flask 500 ml	12	4920	3.10.2015	22.10.2015	3440	
22.	Measuring flask 250 ml	12	3660	3.10.2015	22.10.2015	3440	
23.	Measuring flask 100 ml	6	1560	3.10.2015	22.10.2015	3440	
24.	Viscometer BG	48	3600	3.10.2015	22.10.2015	3440	
25.	Stalgonometer BG	48	2640	3.10.2015	22.10.2015	3440	
26.	Beaker 500 ml	60	6960	3.10.2015	22.10.2015	3440	
27.	Beaker 250 ml	60	4320	3.10.2015	22.10.2015	3440	
28.	Beaker 100 ml	60	3660	3.10.2015	22.10.2015	3440	
29.	Funnel	40	4920	3.10.2015	22.10.2015	3440	
30.	Burette 50 ml cap Borosil	48	27120	3.10.2015	22.10.2015	3440	
31.	Pipette 10 ml	50	8000	3.10.2015	22.10.2015	3440	
32.	Pipette 20 ml	48	9408	3.10.2015	22.10.2015	3440	
33.	Pipette 5 ml	6	996	3.10.2015	22.10.2015	3440	
34.	Thermometer 360 C	24	2640	3.10.2015	22.10.2015	3440	
35.	Tripod Stand	12	960	3.10.2015	22.10.2015	3440	
36.	Charcoal Cavity	2 box	360	3.10.2015	22.10.2015	3440	
37.	Platinum Wire	50	7000	3.10.2015	22.10.2015	3440	
38.	Tong SS	24	3120	3.10.2015	22.10.2015	3440	
39.	Conical flask 250ml	40	5000	3.10.2015	22.10.2015	3441	
40.	Conical flask 500ml	40	6800	3.10.2015	22.10.2015	3441	
41.	Conical flask 100ml	36	2772	3.10.2015	22.10.2015	3441	
42.	Measuring cylinder 10ml	12	2472	3.10.2015	22.10.2015	3441	
43.	Bunsen burner	25	7000	3.10.2015	22.10.2015	3441	
44.	PH meter	2	19000	3.10.2015	22.10.2015	3441	
45.	Ph meter	1	9500	2.10.2015	25.10.2015	8172	
46.	Refractometer	1	5999	2.10.2015	25.10.2015	8172	
47.	Conductometer with microprocessor NDC-738	1	9500	2.10.2015	25.10.2015	8172	
48.	Photo colorimeter	2	19000	21.10.2015	29.10.2015	3463	
49.	Distillation Apparatus (glass)	1	15500	21.10.2015	29.10.2015	3463	
50.	Microwave Oven	1	11900	21.10.2015	29.10.2015	3463	
51.	Hot air oven	1	14775	21.10.2015	29.10.2015	3463	
52.	Fire extinguishing cylinders	2	12400	21.10.2015	29.10.2015	3463	
53.	Computer	1	31000	20-10-2015	16.11.2015	971	
54.	Printer. UPS	1	12650	15.12.2015	5.1.2016	1159	
55.	IKVA,UPS, ZEBRONICS	1	4150	20-10-2015	7.1.2016	1164	
56.	LED	1	33500	24.1.2016	17.2.2016	822	
57.	Computer Table	1	3124	19.2.2016	9.3.2016	28	
58.	Refrigerator	1	23400	21.3.2016	28.3.2016	735	
59.	Photo colorimeter	2	18500	7.3.2016	28.03.2016	6583	
60.	Polarimeter	4	19200	7.3.2016	28.03.2016	6583	
61.	Refractometer	3	18750	7.3.2016	28.03.2016	6583	
62.	Water Bath (6 holes)	3	17100	7.3.2016	28.03.2016	6583	
63.	Melting Point Apparatus	5	12500	7.3.2016	29.03.2016	6584	
64.	Conductometer with microprocessor	2	19000	7.3.2016	29.03.2016	6584	

  
 Coordinator (DBT Sta. Dinanagar Distt.)  
 DDM College Dinanagar Distt.

Principal  
 Shanti Devi Arya Mahila College  
 Dinanagar (Distt. Gurdaspur)

	NDC-738						
65.	Paper Chromatography Chamber	2		5100	7.3.2016	29.03.2016	6584
66.	H.P. Desktop	1		24500	15.11.2016	5.12.2016	12812
67.	Water Bath 6 Holes	2		12000	25.2.2017	5.3.2017	4183
68.	Ph meter	2		19000	25.2.2017	5.3.2017	4183
69.	Reagent bottles 250ml NM	36		2232	25.2.2017	5.3.2017	4183
70.	Reagent bottles 250ml WM	15		1050	25.2.2017	5.3.2017	4183
71.	Test tubes 15x125mm	10		7000	25.2.2017	5.3.2017	4183
72.	Measuring cylinder borosil 100ml	2		706	25.2.2017	5.3.2017	4183
73.	Measuring cylinder 100ml	5		260	25.2.2017	5.3.2017	4183
74.	Chromatography column	20		4400	25.2.2017	5.3.2017	4183
75.	Dropper with cap	48		480	25.2.2017	5.3.2017	4183
76.	Calorimeter thermoflask 500ml	13		5005	28.2.2017	13.3.2017	4191
	<b>Total:</b>		<b>5.00 LAKH</b>	<b>6.47675 LAKHS</b>			

### (iii) D/o Botany:

1.	Acer Desktop, Key board , Mouse	1		31000	10.11.2015	16.11.2015	971
2.	Binocular Microscope	2		14600	8.11.2015	20.11.2015	1206
3.	Digital PH meter with electrode	1		4800	8.11.2015	20.11.2015	1209
4.	Water Bath (6 Holes)	1		3200	8.11.2015	20.11.2015	1209
5.	Digital Colorimeter	1		4625	8.11.2015	20.11.2015	1209
6.	Dissection Microscope	18		11700	8.11.2015	20.11.2015	1209
7.	Student Microscopes	5		11250	21.11.2015	07.12.2015	20734
8.	Wash Bottles	2		90	21.11.2015	07.12.2015	20734
9.	Arc Auxanometer	3		2700	21.11.2015	07.12.2015	20734
10.	Refrigerator	1		28000	25.01.2016	07.02.2016	419
11.	Digital Colorimeter	1		4625	25.01.2016	07.02.2016	2082
12.	Binocular Microscope	2		14800	25.01.2016	07.02.2016	2082
13.	TLC Chamber	2		6000	25.01.2016	07.02.2016	2082
14.	Autoclave	1		15000	25.01.2016	07.02.2016	2082
15.	Centrifuge	1		5975	25.01.2016	07.02.2016	2082
16.	Dissection Microscope	10		6250	25.01.2016	07.02.2016	2082
17.	Whiteboard	1		3200	25.01.2016	07.02.2016	2082
18.	Stopwatch digital	5		2250	25.01.2016	07.02.2016	2082
19.	Binocular Microscope	1		7500	01.01.2016	13.02.2016	21108
20.	Ganongs Light Screen	3		225	01.01.2016	13.02.2016	21108
21.	Ganongs Potometer	3		1050	01.01.2016	13.02.2016	21108
22.	Simple Potometer	3		1050	01.01.2016	13.02.2016	21108
23.	Ganong's Respirometer	2		700	01.01.2016	13.02.2016	21108
24.	Overhead Projector	1		5900	01.01.2016	13.02.2016	21108
25.	Digital PH meter with electrode	1		5200	01.01.2016	13.02.2016	21108
26.	Paper Chromatographic Chamber	1		4950	01.01.2016	13.02.2016	21108
27.	TLC Chamber	3		9000	01.01.2016	13.02.2016	21108
28.	Water Bath (6 Holes)	1		3050	01.01.2016	13.02.2016	21108
29.	Beakers 100ml	5		95	01.01.2016	13.02.2016	21109
30.	Beakers 250ml	5		140	01.01.2016	13.02.2016	21109
31.	Beakers 500ml	5		160	01.01.2016	13.02.2016	21109
32.	Funnel 75mm	5		220	01.01.2016	13.02.2016	21109
33.	Plain Glass Slides	20Pkts		700	01.01.2016	13.02.2016	21109
34.	Pipettes 1 ml	5		105	01.01.2016	13.02.2016	21109
35.	Pipettes 2 ml	5		105	01.01.2016	13.02.2016	21109
36.	Pipettes 5 ml	5		105	01.01.2016	13.02.2016	21109

Coordinator (CAT Star) JAM College Dinanagar

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(Distt. Gurdaspur)

37.	Pipettes 10 ml	5		105	01.01.2016	13.02.2016	21109	
38.	Separating Funnel 500ml	5		1225	01.01.2016	13.02.2016	21109	
39.	Test Tubes 15x125ml	One Box		339	01.01.2016	13.02.2016	21109	
40.	Watch Glasses	1 Dozen		60	01.01.2016	13.02.2016	21109	
41.	Microwave	1		8400	01.01.2016	13.02.2016	21110	
42.	Electronic Balance	1		20100	01.01.2016	13.02.2016	21111	
43.	Distillation Apparatus	1		8350	01.01.2016	13.02.2016	21112	
44.	Arc Auxanometer	1		950	01.01.2016	13.02.2016	21113	
45.	LED	1		40900	28/01/2016	17/02/2016	822	
46.	Paper Chromatographic Chamber	1		4250	16.01.2016	18.02.2016	8362	
47.	Printer	1		19000	15.01.2016	29.02.2016	1888	
48.	Digital PH meter with electrode	2		9900	26.02.2016	05.03.2016	3967	
49.	Digital Colorimeter	1		4625	26.02.2016	05.03.2016	3967	
50.	Binocular Microscope	1		7300	26.02.2016	05.03.2016	3967	
51.	Computer Table	1		3124	02.02.2016	09.03.2016	28	
52.	Physical Balance	2		4500	12.03.2016	19.03.2016	8397	
53.	Vertical Autoclave	1		57420	27.2.2016	28.03.2016	21560	
54.	Oven	1		4450	02.01.2017	12.01.2017	4064	
55.	Student Microscopes	40		88000	02.01.2017	12.01.2017	4064	
56.	TLC Chamber	4		14000	02.01.2017	12.01.2017	4064	
57.	Digital Colorimeter	1		4550	02.01.2017	12.01.2017	4064	
58.	Dissection Microscope	10		6250	02.01.2017	12.01.2017	4064	
59.	TLC Chamber	2		6000	02.01.2017	12.01.2017	4064	
60.	Binocular Microscope	2		14600	02.01.2017	12.01.2017	4064	
61.	TLC Chamber	3		10050	01.01.2017	24.02.2017	4162	
62.	Binocular Microscope	1		7300	01.01.2017	24.02.2017	4162	
63.	Centrifuge	1		6950	01.01.2017	24.02.2017	4162	
	<b>Total</b>		<b>5.00 LAKHS</b>	<b>5.63018 LAKHS</b>				

**(iv) D/o Zoology:**

1.	Electronic Balance	1		4200	28.6.2015	21.7.2015	3425	
2.	Electronic water bath double walled	1		4130	28.6.2015	21.7.2015	3425	
3.	Microtome ERMA type	1		19500	28.6.2015	21.7.2015	3425	
4.	Student microscope	2		5400	28.6.2015	21.7.2015	3425	
5.	Electrophoresis App. Horizontal	1		9490	28.6.2015	21.7.2015	3425	
6.	Electrophoresis App. Vertical	1		9490	28.6.2015	21.7.2015	3425	
7.	Printer;HP	1		12550	27.7.2015	9.8.2015	247	
8.	UPS	1		4250	27.7.2015	9.8.2015	247	
9.	Spectrophotometer	1		33890	27.7.2015	9.8.2015	247	
10.	Electrophoresis App. Horizontal	1		10032	25.8.2015	5.9.2015	249	
11.	Electrophoresis App. Vertical	1		10032	25.8.2015	5.9.2015	249	
12.	Acer Desktop, Key board , Mouse	1		31000	10.11.2015	16.11.2015	971	
13.	Stethoscope	25		5964	4.1.2016	8.2.2016	21064	
14.	Weighing Machine	2		8044	4.1.2016	8.2.2016	21065	
15.	Kymograph	1		22950	4.1.2016	8.2.2016	21066	
16.	Dissecion Microscope	5		2925	4.1.2016	8.2.2016	21066	
17.	Colorimeter (Digital)	1		5200	4.1.2016	8.2.2016	21066	
18.	Digital PH meter	1		5200	4.1.2016	8.2.2016	21066	
19.	Weighing Machine	1		850	4.1.2016	8.2.2016	21066	
20.	Centrifuge Machine (Remi)	1		5900	4.1.2016	8.2.2016	21066	
21.	ESR Stand	3		450	4.1.2016	8.2.2016	21066	
22.	ESR pipette	9		126	4.1.2016	8.2.2016	21066	

Coordinator (D&T Star) *Sande*  
 GDAM College Dinanagar

Principal *AS*  
 Shanti Devi Arya Mahila College  
 Dinanagar (Distt. Gurdaspur)

23.	Student microscope	5		8300	4.1.2016	8.2.2016	21066	
24.	Digital stop Clock	5		1850	4.1.2016	8.2.2016	21066	
25.	Physical balance	1		875	4.1.2016	8.2.2016	21066	
26.	Sphygno manometer: Mercury	4		6500	4.1.2016	8.2.2016	21066	
27.	Electrophoresis App. Horizontal	1		6380	4.1.2016	8.2.2016	21066	
28.	Haemoglobinometer	5		1800	4.1.2016	8.2.2016	21066	
29.	Stethoscope	5		840	4.1.2016	8.2.2016	21066	
30.	Physical balance	2		4276	4.1.2016	8.2.2016	21067	
31.	Animal Models	5		4250	4.1.2016	8.2.2016	21067	
32.	specimens Jars	12		3056	4.1.2016	8.2.2016	21068	
33.	LED	1		40900	7.2.2016	17.2.2016	822	
34.	Kymograph	1		11500	3.2.2016	20.2.2016	1205	
35.	Dissecion Microscope	10		6250	3.2.2016	20.2.2016	1205	
36.	Student microscope	20		44000	3.2.2016	20.2.2016	1205	
37.	Colorimeter (Digital)	1		4625	3.2.2016	20.2.2016	1205	
38.	Digital PH meter	1		4800	3.2.2016	20.2.2016	1205	
39.	Binocular Microscope	1		7200	3.2.2016	20.2.2016	1205	
40.	Water Bath Electric	1		3200	3.2.2016	20.2.2016	1205	
41.	Bulb OHP	1		972	4.1.2016	22.2.2016	21179	
42.	Centrifuge Machine	3		13095	4.1.2016	24.2.2016	21204	
43.	Micropipette	1		1122	4.1.2016	29.2.2016	21263	
44.	Computer Table	1		3124	1.3.2016	9.3.2016	28	
45.	Refrigerator	1		17860	11.3.2016	18.3.2016	698	
46.	White Board	1		3200	8.3.2016	19-3-2016	144	
47.	Compound Microscope	5		11250	4.3.2016	20.3.2016	22486	
48.	Dissecion Microscope	5		4250	4.3.2016	20.3.2016	22486	
49.	Haemoglobinometer	5		2450	4.3.2016	20.3.2016	22486	
50.	Haemocytometer Neub.chamber	5		3250	4.3.2016	20.3.2016	22486	
51.	Alcedo- Model	1		950	4.3.2016	20.3.2016	22486	
52.	Digital Stop Clock	10		3600	4.3.2016	28.3.2016	6582	
53.	Binocular Microscope	2		14200	4.3.2016	28.3.2016	6582	
54.	Colorimeter	3		13500	4.3.2016	28.3.2016	6582	
55.	Sphygno manometer: Mercury	10		16000	4.3.2016	28.3.2016	6582	
56.	Haemocytometer Neub.chamber	10		6400	4.3.2016	28.3.2016	6582	
57.	Haemoglobinometer	10		4800	4.3.2016	28.3.2016	6582	
58.	Water Bath Electric	1		3500	12.1.2017	25.1.2017	4063	
59.	OHP	1		17000	12.1.2017	25.1.2017	4063	
60.	Haemoglobinometer	10		3600	12.1.2017	25.1.2017	4063	
61.	Oven	1		6207	8.1.2017	7.2.2017	1208	
62.	Digital Colorimeter	1		5201	13.2.2017	3.3.2017	22702	
63.	Electro Phore. Tray	1		2486	13.2.2017	3.3.2017	22702	
64.	Dissection Micro Scope	3		3150	13.2.2017	3.3.2017	22702	
	<b>Total</b>		<b>5.00 LAKHS</b>	<b>5.33341 LAKHS</b>				

**(v)D/o Biotechnology:**

1.	Electrophoresis App. Horizontal	2		20064	24.8.2015	5.9.2015	249	
2.	Electrophoresis App. Vertical	2		20064	24.8.2015	5.9.2015	249	
3.	49LF513A-2D Non Smart/LED	1		58990	7.11.2015	15.11.2015	T 1489	
4.	Acer Desktop, Key board , Mouse	1		31000	5.11.2015	16.11.2015	971	
5.	Water Bath 6 Holes	3		10173	10.11.2015	1.12.2015	20140	
6.	Electrophoresis apparatus	1		7378	10.11.2015	1.12.2015	20141	

Coordinator (DBT) State  
of AM College Dinanagar, Dist.

Principal  
Shanti Devi Arya Mahila College  
Dinanagar (Dist. Gurdaspur)

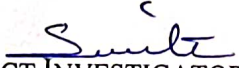


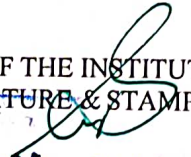
7.	Weighing Machine	1		6559	10.11.2015	1.12.2015	20249	
8.	Ph meter	1		3566	10.11.2015	1.12.2015	20250	
9.	Compound Microscope	5		9970	10.11.2015	1.12.2015	20333	
10	Binocular Microscope	3		21600	15.1.2016	7.2.2016	22735	
11	centrifuge Machine REMI	2		12200	15.1.2016	7.2.2016	22735	
12	Digital colorimeter	1		4550	15.1.2016	7.2.2016	22735	
13	Water Bath 6 Holes	1		3600	15.1.2016	7.2.2016	22735	
14	TLC chamber	1		2400	15.1.2016	7.2.2016	22735	
15	Autoclave	1		7250	15.1.2016	7.2.2016	22735	
16	Micropipette	1		1800	15.1.2016	7.2.2016	22735	
17	Spectrophotometer	1		36900	23.1.2016	8.2.2016	1207	
18	Oven DIGITAL	1		7450	23.1.2016	8.2.2016	1207	
19	Distillation App	1		7100	23.1.2016	8.2.2016	1207	
20	Electrophoresis App. Horizontal	1		9490	23.1.2016	8.2.2016	1207	
21	Electrophoresis App. Vertical	1		9490	23.1.2016	8.2.2016	1207	
22	Water Bath 6 Holes	1		4625	6.2.2016	14.2.2016	235	
23	White Board	1		3200	6.2.2016	14.2.2016	235	
24	Micropipette	1		1533	6.2.2016	14.2.2016	235	
25	vertical gel slab migrationApparatus	1		17286	1.2.2016	17.2.2016	245	
26	Stopwatch digital stop Clock	20		7400	9.2.2016	19.2.2016	2083	
27	Physical balance	2		3500	9.2.2016	19.2.2016	2083	
28	Sphygno manometer	19		30875	9.2.2016	19.2.2016	2083	
29	Stethoscope	26		4550	9.2.2016	19.2.2016	2083	
30	Haemocytometer Neub.chamber	5		6250	9.2.2016	19.2.2016	2083	
31	OHP	1		17000	9.2.2016	19.2.2016	2083	
32	Physical balance	3		5250	9.2.2016	19.2.2016	2083	
33	Micropipette	10		18890	2.2.2016	21.2.2016	6581	
34	Weighing Machine	1		6600	2.2.2016	21.2.2016	6581	
35	Ph meter	2		4200	2.2.2016	21.2.2016	6581	
36	Hot plate	1		1539	2.2.2016	21.2.2016	6581	
37	Computer Table	1		3124	1.3.2016	9.3.2016	28	
38	Deep Freezer	1		35000	15.3.2016	18.3.2016	21254	
39	Oven	1		5726	15.3.2016	18.3.2016	21309	
40	Haemocytometer	3		4080	15.3.2016	22.3.2016	21396	
41	Electrophoresis apparatus	1		6950	12.3.2016	22.3.2016	21453	
42	stabilized DC power supply unit	1		8200	12.3.2016	22.3.2016	21453	
43	vertical gel slab migration	1		15520	12.3.2016	22.3.2016	21453	
44	Micropipette	2		4386	12.3.2016	22.3.2016	21453	
45	Refrigerator	1		22350	21.3.2016	28.3.2016	739	
46	Ph meter	1		5252	15.3.2016	28.3.2016	21521	
47	Student microscope	11		18458	15.3.2016	28.3.2016	21559	
48	Student microscope	2		3200	8. 3.2017	19. 3.2017	23 726	
49	electrophoresis app. Tray	2		3808	15.2.2017	22.3.2017	24219	
50	Sphygno manometer	9		14301	15.2.2017	22.3.2017	24219	
51	Autoclave	1		7200	8. 3.2017	29. 3.2017	24 240	
	Total		5.00 LAKHS	5.81847 LAKHS				

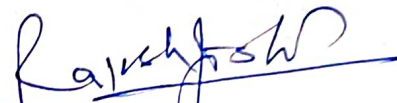
Principal  
Shenti Devi Arya Mahila College  
Dinanagar (Distt. Gurdaspur)

Expenditure Amount in LAKHS			
	Department wise total	Sanctioned cost	Expenditure
1	(i) D/o Physics:	5.00	5.52575
2	(ii) D/o Chemistry:	5.00	6.47675
3	(iii) D/o Botany:	5.00	5.63018
4	(iv) D/o Zoology:	5.00	5.33341
5	(v) D/o Biotechnology:	5.00	5.81847
	<b>Rs.25.00 LAKHS</b>	<b>25.00 LAKHS</b>	<b>28.78456 LAKHS</b>

Note: - Please mention department wise total and total for each row and column as per DBT format

  
 (PROJECT INVESTIGATOR)  
 SIGNATURE & STAMP  
 Coordinator (DBT Star College)  
 SDAM College Dinanagar

  
 (HEAD OF THE INSTITUTE)  
 SIGNATURE & STAMP  
 Principal  
 Shanti Devi Arya Mahila College  
 Dinanagar (GSP.)

  
 (FINANCE OFFICER)  
 SIGNATURE & STAMP  
 Finance & Accounts Officer  
 SDAM College, Dinanagar

# BIOTECHNOLOGY DEPARTMENT: EQUIPMENT



**AUTOCLAVE**



**CENTRIFUGE**



**DIGITAL COLORIMETER**



**OVER HEAD PROJECTOR**



**WEIGHING MACHINE**



**HOT AIR OVEN**



**ELECTROPHORESIS APPARATUS**



**LED**

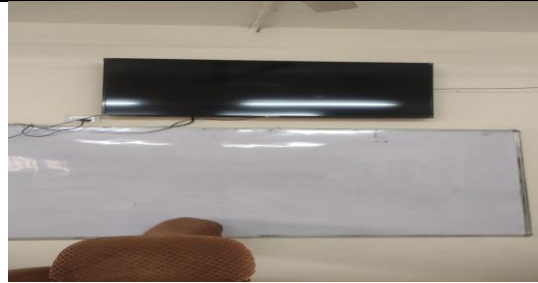
# BIOTECHNOLOGY DEPARTMENT: EQUIPMENT



**HOT PLATE**



**PH METER**



**WHITE BOARD**



**DISTILATION APPARATUS**



**STUDENT MICROSCOPE**



**SPECTROPHOTOMETER**

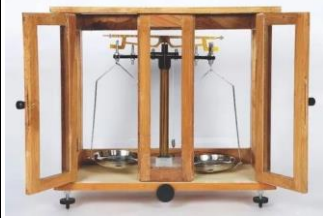


**WATER BATH**



**BINOCULAR MICROSCOPE**

# BIOTECHNOLOGY DEPARTMENT: EQUIPMENT



**PHYSICAL BALANCE**



**NEUBAUER CHAMBER**



**SPHYGMOMANOMETER, STETHOSCOPE**



**STOPCLOCK**



**REFRIGERATOR**



**MICROPIPETTES**



**ACER DESKTOP, MOUSE, KEYBOARD**



**STOPWATCH**

# ZOOLOGY DEPARTMENT: EQUIPMENT



**STUDENT MICROSCOPE**



**BINOCULAR MICROSCOPE**



**DISSECTING MICROSCOPE**



**ELECTROPHORESIS APPARATUS**



**KYMOGRAPH**



**CHROMATOGRAPHY CHAMBER**

# ZOOLOGY DEPARTMENT: EQUIPMENT



**OHP**



**SPHYGNOMANOMETER (B.P APPARATUS)**



**STETHOSCOPE**



**CUFF (B.P APPARATUS)**



**STOPWATCH**



**STOP CLOCK**



**HAEMOGLOBINOMETER**

# ZOOLOGY DEPARTMENT: EQUIPMENT



**ESR STAND**



**REFRIGERATOR**



**HAEMOCYTOMETER**



**ANIMAL MODELS**



**PHYSICAL BALANCE**



**CENTRIFUGE MACHINE**



# ZOOLOGY DEPARTMENT: EQUIPMENT



**HOT AIR OVEN**



**DIGITAL PHOTO COLORIMETER**



**MICROTOME**



**PH METER**



**COMPUTER, UPS,CPU,PRINTER**



**LED**

## BOTANY DEPARTMENT: EQUIPMENT



**Acer Desktop, Key board, Mouse,  
Printer**



**Refrigerator**



**Binocular Microscope**



**Autoclave**

# BOTANY DEPARTMENT: EQUIPMENT



**Digital PH meter with electrode**



**Centrifuge**



**Water Bath (6 Holes)**



**Whiteboard**



**Digital Colorimeter**



**Stopwatch digital**

# BOTANY DEPARTMENT: EQUIPMENT



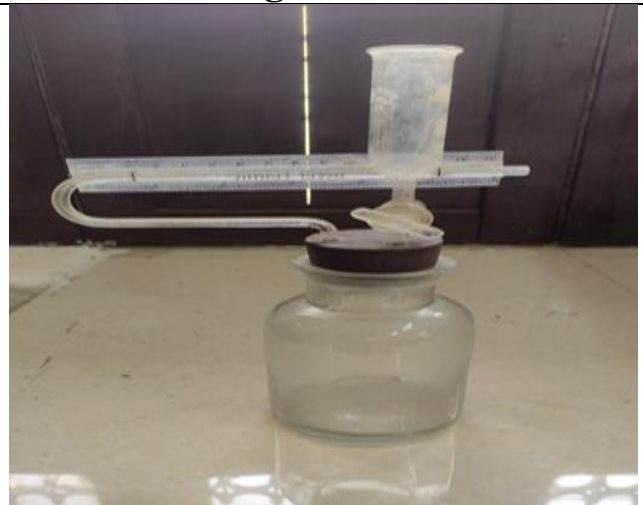
**Dissection Microscope**



**Ganong's Potometer**



**Student Microscopes**



**Simple Potometer**



**Arc Auxanometer**



**Ganong's Respirometer**

# BOTANY DEPARTMENT: EQUIPMENT



**Overhead Projector**



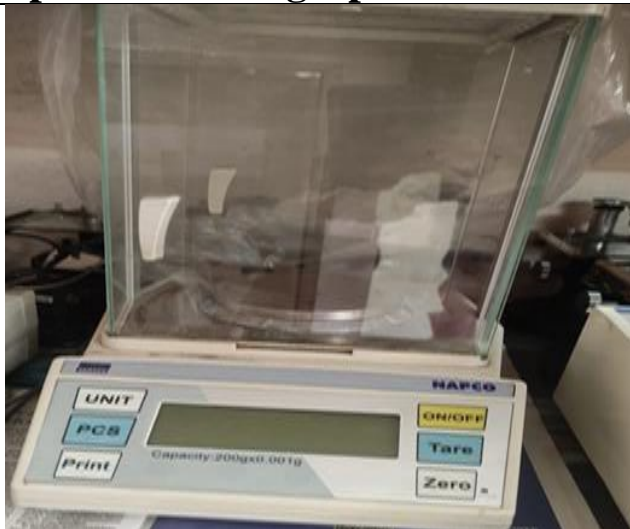
**LED**



**Paper Chromatographic Chamber**



**Clinostat**

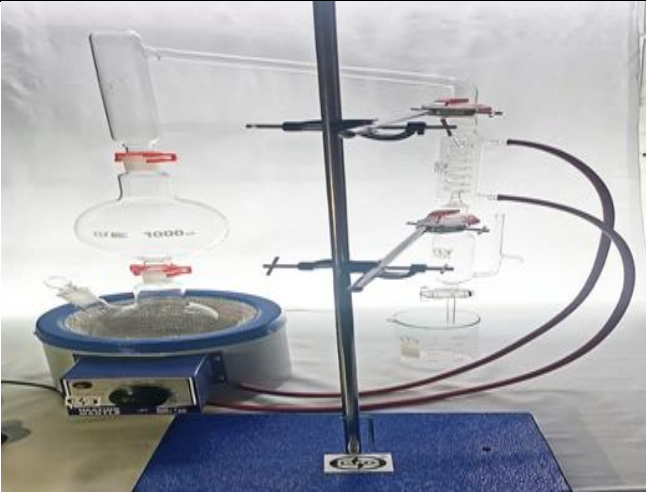


**Electronic Balance**



**Physical Balance**

# BOTANY DEPARTMENT: EQUIPMENT



**Distillation Apparatus**



**Oven**

# CHEMISTRY DEPARTMENT: EQUIPMENT



**LED**



**Computer, Computer table, printer, UPS**



**Fire Extinguisher**



**Gas Fitting**



**Bunsen Burner**



**Hot air Oven**

# CHEMISTRY DEPARTMENT: EQUIPMENT



**Measuring flasks**



**Funnel, Test tube holder, tongue and cleansing brush**



**Conical flasks, Measuring flasks, Round bottom flasks, Reagent Bottles, Beakers**



**Wire gauge, Weighing Bottles, Viscometers**



**Pipettes**



**Tripod Stands**



# CHEMISTRY DEPARTMENT: EQUIPMENT



**Condensers**



**Digital Conductometer**



**Digital Photocolormeter**



**Water Bath**



**Melting Point apparatus, Digital Conductometer**

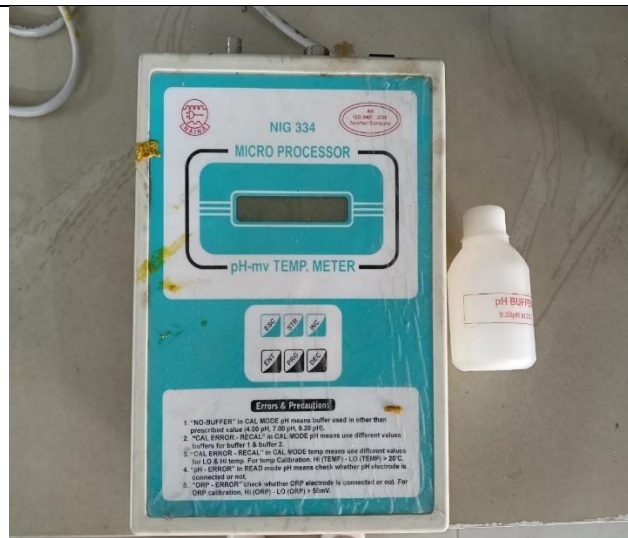


**Magnetic Stirrer with hot plate**

# CHEMISTRY DEPARTMENT: EQUIPMENT



**Digital Weighing Balance**



**Digital pH meter**



**Refractometers**



**Fridge**



**Polarimeter**



**Kipps Apparatus**

## CHEMISTRY DEPARTMENT: EQUIPMENT

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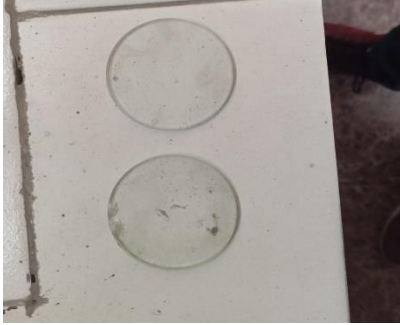


**Burettes**



**Tongue, Stalpmeter, Viscometer, Specific gravity bottle**

# PHYSICS DEPARTMENT: EQUIPMENT



Concave Lens



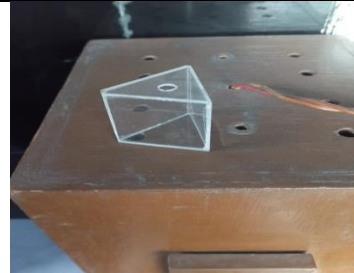
Cro Lead Wires



Convex Lens



EDF Prism



Hollow Prism



Electric Tuning Fork



Sodium Lamp



Newton Ring



Battery Eliminator

# PHYSICS DEPARTMENT: EQUIPMENT



Acer Desktop



Manometer Tube



Potentiometer



Thermistor Characteristics Apparatus



Galvanometer



Meter Bridge



Weight Hanger



Mercury Bulb

# PHYSICS DEPARTMENT: EQUIPMENT



Nob Wires



Polarimeter Tube



Voltmeter



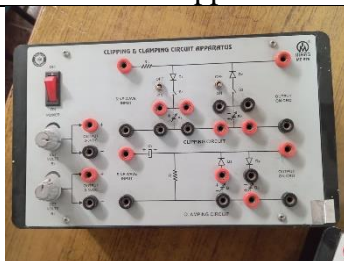
FET Characteristics Apparatus



Lee Disc Apparatus



CRO



Clipping and clamping Apparatus



Ionization Potential Apparatus

# PHYSICS DEPARTMENT: EQUIPMENT



Planck's Constant Apparatus



Transistor Characteristics Apparatus



GM Counter



Adiabatic Expansion Apparatus



Energy Band Gap Apparatus



Polarimeter



Function Generator



Sextant