

PG Department of Physics

**List of Physics equipments (Under Graduate) (Non Recurring Items)
(Stock Verified on Dated : 26-03-2025)**

S.No.	Equipment	Company	Stock register page no.	Stock register No.	Bill No.	Date of Purchase	Quantity No.	Amount spent (Rs.)	Wright off 30/4/19	Present Balance 30/4/19	Functional	Wright Off 01/07/21	Present Balance 01/07/21	Wright Off On 26-03-2025	Present Balance On 26-03-2025	Remarks
1	Adiabatic expansion (U type tube Monometer only) for adiabatic expansion	Jyoti	10	1A	5842	22.01.15	4	1584	Nil	4	Yes	4	4	4	0	Consumable item
2	Adiabatic Expansion of gas	Jyoti	43	1A	4971	05.08.11	2	7700	2	0	Not Applicable					
3	Adiabatic expansion of gas set up	Silicom Electronics Delhi	6	1B	170	19.11.16	2	12000	Nil	2	Yes	Nil	2	0	2	
4	Ammeter (Milliammeter)	Jyoti	4	1A	175	9.3.10	3	855	Nil	3	Yes	Nil	3	0	3	
5	Ammeter D.C	Jyoti	1	1A	175	9.3.10	6	1590	Nil	6	Yes	Nil	6	0	6	
6	Amplitude modulation and Demodulation Trainer (FM 09)	Vijai Electronics Roorkee	67	1A	179	05.01.13	2	8000	Nil	2	Yes	Nil	2	0	2	
7	Anderson Bridge	Jyoti	41	1A	4826	22.11.10	2	9700	Nil	2	Yes	Nil	2	0	2	
8	Anderson Bridge with Power supply OTB031 No.55300	Omega Electronics Jaipur	41	1A	213	30.09.15	2	11200	Nil	2	Yes	Nil	2	0	2	
9	Audio Frequency generator 20Hz to 20 kHz No.54154	Omega Electronics Jaipur	15	1A	213	30.09.15	1	6800	Nil	1	Yes	Nil	1	0	1	
10	Audio Frequency oscillator	Jyoti	39	1A	4826	22.11.10	2	5500	Nil	2	Yes	Nil	2	0	2	

11	Audio frequency oscilloscope	Panjab traders	29	1A	7514	25.3.10	2	9160	Nil	2	No	2	Not Applicable			
12	Bar (Wall) Pendulum	Panjab traders	17	1A	7514	25.3.10	2	1060	Nil	2	Yes	Nil	2	0	2	
13	Bar pendulum	Jyoti	34	1A	4825	22.11.10	3	2850	Nil	3	Yes	Nil	3	0	3	
14	Bar pendulum (To find the value of g with tripod stand)	Jyoti	35	1A	4825	22.11.10	3	3960	Nil	3	Yes	Nil	3	0	3	
15	Bar pendulum with wall bracket	Jyoti	33	1A	4825	22.11.10	3	810	Nil	3	Yes	Nil	3	0	3	
16	Barometer to measure pressure using barometer	Silicom Electronics Delhi	1	1B	170	19.11.16	1	13000	Nil	1	Yes	Nil	1	0	1	
17	Battery eliminator	Panjab traders	21	1A	7514	25.3.10	3	2145	Nil	3	Yes	Nil	3	0	3	
18	BH curve complete with CRO NV6108	Silicom Electronics Delhi	61	1A	311	15.11.12	2	72000	Nil	2	Yes	Nil	2	0	2	
19	Carey Foster bridge NV6030	Silicom Electronics Delhi	60	1A	311	15.11.12	2	21000	Nil	2	Yes	Nil	2	2	0	Write off
20	Carrey Foster Bridge (Jyoti)	Jyoti	36	1A	4825	22.11.10	2	5500	2	0	Not Applicable					
21	Clipper/clamper NV6511	Silicom Electronics Delhi	61	1A	311	15.11.12	2	14400	Nil	2	Yes	Nil	2	0	2	
22	CRO (Dual Trace 20MHz CRO)	Jyoti	40	1A	4826	20.11.10	1	15500	1	0	Not Applicable					
23	De sauty and Schearing bridge NVIS6037	Silicom Electronics Delhi	23	1A	135	05.11.15	2	19900	Nil	2	Yes	Nil	2	0	2	
24	Desauty Bridge	Jyoti	41	1A	4826	20.11.10	2	7900	2	0	Not Applicable					
25	Determination of height of a tower with sextant (CR) ES291	Omega Electronics Jaipur	68	1A	1213	05.01.13	2	18700	1	1	Yes	Nil	1	1	0	Write off

26	Diffraction (Student grating)	Silicom Electronics Delhi	24	1A	135	05.11.15	5	4500	Nil	5	Yes	Nil	5	01	4	1 consumed
27	Digital balance	Newton SC store Mkt	51	1A	723	31.12.11	1	1790	Nil	1	No	1	0		0	
28	Digital multimeter	Jyoti	14	1A	176	9.3.10	1	370	Nil	1	Yes	Nil	1	1	0	Write off
29	Digital multimeter 4T 60B 3 3/4	Silicom Electronics Delhi	58	1A	311	15.11.12	4	11800	Nil	4	Yes	Nil	4	04	0	Write off
30	Digital storage oscilloscope (402 70 MHz 2 channel)	Silicom Electronics Delhi	27	1A	136	05.11.15	1	27500	Nil	1	Yes	Nil	1	0	1	
31	Digital storage Oscilloscope (Tos 1001C Edu)	Silicom Electronics Delhi	55	1A	310	15.11.12	2	94400	Nil	2	Yes	Nil	2	0	1	
32	Diode and zener diode characteristics with power supply 54257 ETB51	Omega Electronics Jaipur	18	1A	213	30.09.15	1	6300	Nil	1	Yes	Nil	1	1	1	
33	Divergence of laser (with optical bench) NV6006C	Silicom Electronics Delhi	58	1A	311	15.11.12	2	32000	Nil	2	Yes	Nil	2	0	2	
34	Elastic Collision setup	Reliable lab equipment Ambala	9	1A	260	17.12.14	3	12000	Nil	3	Yes	Nil	3	0	3	
35	Electric Kettle	Jyoti	42	1A	4826	20.11.10	2	3780	Nil	2	Yes	Nil	2	02	0	Write off
36	Electrical kettle (Heating efficiency) ES383	Omega Electronics Jaipur	20	1A	213	30.09.15	2	35000	Nil	2	Yes	Nil	2	0	2	
37	Electronic Plug in Kit	Osaw Industrial Product Ambala	74	1A	1213	26.11.13	2	140400	Nil	2	Yes	Nil	2	0	2	

38	Energy band gap: Determination of resistivity band gap PC Interface software NV6105	Silicom Electronics Delhi	21	1A	135	05.11.15	2	43000	Nil	2	Yes	Nil	2	0	2	
39	Energy meter (Calibration of a single phase energy meter by direct loading method ES309)	Omega Electronics Jaipur	70	1A	1113	05.01.13	1	17600	Nil	1	Yes	Nil	1	01	0	Write off
40	FET (NV6512) characteristics	Silicom Electronics Delhi	62	1A	311	15.11.12	2	13000	Nil	2	Yes	Nil	2	1	1	Write off
41	Fire cylinder	NP Welding Mkt	43	1A	142	16.05.11	3	1100	Nil	3	Yes	Nil	3	3	0	Write off
42	Flashing & Quenching (Charging and discharging app)	Panjab traders	23	1A	7514	25.03.10	1	1850	Nil	1	Yes	Nil	1	1	0	Write off
43	Flashing and quenching	Jyoti	40	1A	4826	20.11.10	3	2640	1	2	Yes	Nil	2	2	0	Write off
44	Flywheel	Panjab traders	27	1A	7514	25.3.10	2	4260	Nil	2	Yes	Nil	2	2	0	Write off
45	Flywheel	Jyoti	30	1A	4825	22.11.10	3	4050	Nil	3	Yes	Nil	3	0	3	
46	Forbidden energy gap study with P/S I digital meter 47465 56050 (ETB 204)	Omega Electronics Jaipur	17	1A	213	30.09.15	2	10200	Nil	2	Yes	Nil	2	0	2	
47	Four probe method (Measurement of resistivity of semiconductor) ES246	Omega Electronics Jaipur	70	1A	1113	05.01.13	2	27500	Nil	2	Yes	Nil	2	0	2	

48	Frequency Modulation and Demodulation Model No.2203 ME 742	Silicom Electronics Delhi	24	1A	135	05.11.15	1	11500	Nil	1	Yes	Nil	1	1	1	
49	Frequency Modulation and Demodulation Trainer (FM 10)	Vijai Electronics Roorkee	68	1A	179	05.01.13	2	9000	Nil	2	Yes	Nil	2	2	2	
50	Fresnel Biprism (To determine the wavelength of given light using biprism complete setup)	Jyoti	47	1A	4971	05.08.11	2	16800	Nil	2	Yes	Nil	2	2	0	
51	Fresnel Biprism setup Computer system NV 6028	Silicom Electronics Delhi	22	1A	135	05.11.15	1	16750	Nil	1	Yes	Nil	1	0	1	
52	Galvanometer	Jyoti	5	1A	175	9.3.10	3	795	Nil	3	Yes	Nil	3	0	3	
53	Geiger Muller counting system NV6150	Silicom Electronics Delhi	56	1A	311	15.11.12	2	130000	Nil	2	Yes	Nil	2	0	2	
54	Geometrical shapes (Moment Inertia apparatus)	Jyoti	30	1A	4825	22.11.10	3	3270	Nil	3	Yes	Nil	3	0	3	
55	Godrej Almirah	Ganpati Furniture Muktsar	75	1A	34	10.05.13	1	5200	Nil	1	Yes	Nil	1	0	1	
56	Godrej Direct Cool Réfrigerator	CL Electronics Muktsar	73	1A	1601	19.03.13	1	11800	Nil	1	Yes	Nil	1	0	1	
57	Hall Effect experiment Kit	Osaw Industrial Product Ambala	74	1A	1213	26.11.13	2	58200	Nil	2	Yes	Nil	2	0	2	
58	Hartley Collpit's Oscillator claps with power supply ETB025 (RF)	Omega Electronics Jaipur	72	1A	1213	05.01.13	2	3300	Nil	2	Yes	Nil	2	0	2	

59	Hybrid parameters of a transistor ETB091	Omega Electronics Jaipur	71	1A	1213	05.01.13	1	4840	Nil	1	Yes	Nil	1	0	1	
60	Hydrogen Discharge spectrum set up	Silicom Electronics Delhi	8	1B	170	19.11.16	2	30000	Nil	2	Yes	Nil	2	0	2	
61	Hydrogen spectrum (Hydrogen Discharge Tube only)	Jyoti	1	1A	5568	21.11.13	2	1300	Nil	2	Yes	Nil	2	2	0	
62	Hydrogen Spectrum (To study the gas discharge spectrum of hydrogen)	Jyoti	48	1A	4972	05.08.11	2	13400	Nil	2	Yes	Nil	2	2	0	
63	Hygrometer (To measure humidity using dry and wet thermometer)	Silicom Electronics Delhi	2	1B	170	19.11.16	1	500	Nil	1	Yes	Nil	1	0	1	
64	Hysteresis Loop (Magnetic) Tracer Model HLT 11	Vijai Electronics Roorkee	66	1A	179	05.01.13	2	47600	Nil	2	Yes	Nil	2	0	2	
65	Induced emf as function of velocity of magnet	Jyoti	37	1A	4825	22.11.10	2	6700	1	1	No	Nil	1	1	0	
66	Interference (To study the laser interference set along with optical bench 170 cm)	Jyoti	50	1A	4972	05.08.11	2	41700	Nil	2	Yes	Nil	2	0	2	
67	Ionisation Potential of Hg Valve 2021	Jyoti	76	1A	5520	20.11.13	2	1900	Nil	2	Yes	Nil	2	2	0	
68	Ionisation Potential of Hg Valve 2021	Jyoti	76	1A	5536	27.11.13	2	1900	Nil	2	No	Nil	2	2	0	
69	Ionization potential of mercury vapour	Jyoti	48	1A	4972	05.08.11	2	5120	Nil	2	Yes	Nil	2	0	2	
70	Kater's pendulum with wall bracket	Jyoti	34	1A	4825	22.11.10	3	1920	Nil	3	Yes	Nil	3	0	3	

71	Knife edge	Newton SC store Mkt	52	1A	722	31.12.11	5	10	Nil	5	Yes	Nil	5	5	0	Consumed
72	Knife edge (for geometrical shapes)	Jyoti	3	1A	5568	21.12.13	3	375	Nil	3	Yes	Nil	3	3	0	Consumed
73	Kundt's Tube	Jyoti	33	1A	4825	22.11.10	3	5250	3	0	Not Applicable					
74	LCR circuit (Impedance triangle for LCR circuit)	Jyoti	38	1A	4826	22.11.10	2	2300	1	1	Yes	Nil	1	0	1	
75	LCR circuit (Resonance in series and parallel LCR circuit)	Jyoti	38	1A	4826	22.11.10	2	2160	2	0	Not Applicable					
76	LCR circuit (Series or parallel resonance) ETB 030	Omega Electronics Jaipur	14	1A	213	30.09.15	2	6600	Nil	2	Yes	Nil	2	0	2	
77	LCR circuit (Study of resonance in LCR circuit complete set) ES 215	Omega Electronics Jaipur	13	1A	213	30.09.15	2	14000	Nil	2	Yes	Nil	2	0	2	
78	LDR (Measurement of resistance in magnetic field set up)	Silicom Electronics Delhi	4	1B	170	19.11.16	1	20500	Nil	1	Yes	Nil	1	1	0	
79	Lee's method (Thermal conduction in poor conductor by Lee's method)	Jyoti	44	1A	4971	05.08.11	2	6300	Nil	2	Yes	Nil	2	2	0	
80	Lens (Concave Lens)	Jyoti	6	1A	175	9.3.10	15	180	Nil	15	Yes	Nil	15	0	15	
81	Lens (Convex Lens 50 mm diameter)	Jyoti	7	1A	5568	21.12.13	2	10	Nil	2	Yes	Nil	2	0	2	
82	Lens (Convex Lens)	Jyoti	7	1A	175	9.3.10	15	180	Nil	15	Yes	Nil	15	0	15	
83	Lens system: Setup to study principal points of lens system	Silicom Electronics Delhi	9	1B	170	19.11.16	1	15000	Nil	1	Yes	Nil	1	0	1	

84	Lissajous figure and audio frequency oscillator	Jyoti	39	1A	4826	20.11.10	1	5850	Nil	1	Yes	Nil	1	1	0	Write off
85	Locks	New Bansal Gen Store Mkt	21	1B	936	05.08.19	3	280	Nil	3	Yes	Nil	3	0	3	
86	Magnetic field (Conductor carrying current)	Silicom Electronics Delhi	5	1B	170	19.11.16	2	7600	Nil	2	Yes	Nil	2	0	2	
87	Magnetic field of Solenoid using search coil and calculate permeability of air	Jyoti	37	1A	4825	22.11.10	2	3780	1	1	Yes	Nil	1	0	1	
88	Maxwell's needle (Determination of value of modulus of rigidity of material of Maxwell's needle)	Omega Electronics Jaipur	16	1A	213	30.09.15	2	7400	Nil	2	Yes	Nil	2	0	2	
89	Melde's experiment	Jyoti	32	1A	4825	22.11.10	3	5550	2	1	Yes	Nil	1	1	0	
90	Mercury bulb	Today-Tech Ambala	12	1B	6535	30.12.16	2	790	Nil	2	Yes	Nil	2	2	0	
91	Micrometer (Screw Gauge)	Jyoti	3	1A	175	9.3.10	3	855	Nil	3	Yes	Nil	3	0	3	
92	Microwave oven 17PG2S	Jain Electronics Muktsar	73	1A	655	19.03.13	1	5800	Nil	1	Yes	Nil	1	0	1	
93	Mirror (Concave Mirror)	Jyoti	8	1A	175	9.3.10	15	180	Nil	15	Yes	Nil	15	0	15	
94	Mirror (Convex Mirror)	Jyoti	9	1A	175	9.3.10	15	180	Nil	15	Yes	Nil	15	0	15	
95	Moment of Inertia setup with lamp scale arrangement NV6026	Silicom Electronics Delhi	59	1A	311	15.11.12	2	21000	Nil	2	Yes	Nil	2	0	2	

96	Newton's ring experiment complete set OES249	Omega Electronics Jaipur	19	1A	213	30.09.15	2	21800	Nil	2	Yes	Nil	2	0	2	
97	Newton's rings (To set up Newton's rings to determine wavelength of sodium light)	Jyoti	46	1A	4971	05.08.11	2	11920	1	1	Yes	Nil	1	1	0	Write off
98	Ohms Law Apparatus	Panjab traders	25	1A	7514	25.3.10	2	2360	2	0	Not Applicable					
99	Oscilloscope (30 MHz microcontroller based)	Silicom Electronics Delhi	55	1A	310	15.11.12	2	35000	Nil	2	Yes	Nil	2	1	1	1 Write off
100	Oscilloscope (Microcontroller based oscilloscope No.801 30 MHz)	Silicom Electronics Delhi	26	1A	136	05.11.15	2	37000	Nil	2	Yes	Nil	2	0	2	
101	Patch Cords	Jyoti	6	1A	5568	21.12.13	100	25	Nil	100	Yes	Nil	100	0	100	
102	Pendulum Box	Jyoti	12	1A	175	9.3.10	10	300	Nil	10	Yes	Nil	10	0	10	
103	Photovoltaic cell (To study the variation of light intensity using photovoltaic cell)	Jyoti	49	1A	4972	05.08.11	2	5500	Nil	2	Yes	Nil	2	2	0	
104	Photo vacuum tube NV6024	Silicom Electronics Delhi	21	1A	135	05.11.15	1	37500	Nil	1	Yes	Nil	1	0	1	
105	Physical Balance with weight	Panjab traders	26	1A	7514	25.3.10	2	3300	Nil	2	Yes	Nil	2	0	2	
106	Planck's constant (To study photoelectric effect and determine value of Planck's constant)	Jyoti	47	1A	4971	05.08.11	2	9700	Nil	2	Yes	Nil	2	2	0	

107	Planck's constant using phototube NV6024	Silicom Electronics Delhi	57	1A	311	15.11.12	1	37500	Nil	1	Yes	Nil	1	0	1	
108	Plastic box	Dhawan Gift House Mkt	13	1B	2465	22.02.18	6	500	Nil	6	Yes	Nil	6	0	6	
109	Plastic box	Dhawan Gift House Mkt	13	1B	2639	21.03.18	2	500	Nil	2	Yes	Nil	2	0	2	
110	Plug Key one way	Panjab traders	18	1A	7514	25.03.10	5	195	Nil	5	Yes	Nil	5	0	5	
111	Plug Key three way	Panjab traders	20	1A	7514	25.03.10	5	625	Nil	5	No	5	Not Applicable			
112	Plug Key two way	Panjab traders	19	1A	7514	25.03.10	5	310	Nil	5	Yes	Nil	5	0	5	
113	PN junction Diode characteristics DOI	Vijai Electronics Roorkee	66	1A	179	05.01.13	1	3850	Nil	1	Yes	Nil	1	0	1	
114	Poisson ratio of rubber	Jyoti	31	1A	4825	22.11.10	3	3270	1	2	Yes	Nil	2	2	0	
115	Poisson's ratio (Rubber tube only)	New Way Cycle Muktsar	78	1A	883	27.11.13	2	50	Nil	2	Yes	Nil	2	2	0	
116	Polarisation (To determine and measure the angle of rotation of plane of polarisation)	Jyoti	49	1A	4972	05.08.11	2	11200	Nil	2	Yes	Nil	2	0	2	
117	Polarization (To study rotation of polarization with a polarimeter)	Jyoti	46	1A	4971	05.08.11	2	11200	Nil	2	Yes	Nil	2	0	2	
118	Porous pot (Empty)	Newton SC store Mkt	53	1A	21	21.03.12	10	24	Nil	10	Yes	Nil	10	0	10	
119	Porous pot (Filled)	Newton SC store Mkt	52	1A	21	21.03.12	10	65	Nil	10	Yes	Nil	10 (School)	10	0	Consumed

120	Prism to study the angle of Prism	Silicom Electronics Delhi	25	1A	135	05.11.15	5	3000	Nil	5	Yes	Nil	5	0	5	
121	Prism to study the refractive index	Silicom Electronics Delhi	26	1A	135	05.11.15	5	750	Nil	5	Yes	Nil	5	0	5	
122	Prism: Double refraction prism 18x18mm	Silicom Electronics Delhi	25	1A	135	05.11.15	5	10000	Nil	5	Yes	Nil	5	0	5	
123	Probability distribution using coloured dice coins	Jyoti	45	1A	4971	05.08.11	2	2100	Nil	2	Yes	Nil	2	0	2	
124	Quincke's method (Measurement of magnetic susceptibility) NV6102	Silicom Electronics Delhi	56	1A	311	15.11.12	2	112000	Nil	2	Yes	Nil	2	0	2	
125	Rectifiers (Power supply trainer NV 6003)	Silicom Electronics Delhi	63	1A	311	15.11.12	2	16000	Nil	2	Yes	Nil	2	0	2	
126	Rectifiers (Power Supply Trainer NV6003)	Silicom Electronics Delhi	23	1A	135	05.11.15	2	16000	Nil	2	Yes	Nil	2	0	2	
127	Refracting prism: Setup to study index of a totally refracting prism	Silicom Electronics Delhi	7	1B	170	19.11.16	1	12250	Nil	1	Yes	Nil	1	0	1	
128	Resistance Box (10,000 ohm)	Panjab traders	22	1A	7514	25.3.10	2	1920	Nil	2	Yes	Nil	2	0	2	
129	Resolving power of telescope/microscope/ grating	Jyoti	51	1A	4972	05.08.11	2	6700	Nil	2	Yes	Nil	2	2	0	
130	Reverse saturation current in pn diode	Silicom Electronics Delhi	10	1B	170	19.11.16	2	9000	Nil	2	Yes	Nil	2	0	2	
131	RLC circuit (Transient response NV6515)	Silicom Electronics Delhi	64	1A	311	15.11.12	2	10000	Nil	2	Yes	Nil	2	0	2	

132	Screw driver set	Jyoti	5	1A	5568	21.12.13	1	225	Nil	1	Yes	Nil	1	0	1	
133	Simple pendulum setup	Silicom Electronics Delhi	3	1B	170	19.11.16	2	3000	Nil	2	Yes	Nil	2	0	2	
134	Slit (Adjustable micrometer slit) for resolving power	Jyoti	2	1A	5568	21.12.13	1	650	Nil	1	Yes	Nil	1	0	1	
135	Soldering kit complete set	Jyoti	4	1A	5568	21.12.13	1	350	Nil	1	Yes	Nil	1	0	1	
136	Spectrometer (Absorption Spectrum of Iodine Vapour ES2641)	Omega Electronics Jaipur	69	1A	1213	05.01.13	1	14190	1	0	Not Applicable					
137	Spectrometer (To determine the refractive index of a liquid using spectrometer)	Jyoti	45	1A	4971	05.08.11	2	17400	Nil	2	Yes	Nil	2	0	2	
138	Spectrometer Plane transmission grating NV656	Silicom Electronics Delhi	60	1A	311	15.11.12	2	34000	Nil	2	Yes	Nil	2	0	2	
139	Spherometer (Double Disc)	Jyoti	76	1A	5536	27.11.13	1	140	Nil	1	Yes	Nil	1	0	1	
140	Spring Balance	Newton SC store Mkt	42	1A	608	25.02.11	2	55	Nil	2	Yes	Nil	2	0	2	
141	Stop Watch	Jyoti	10	1A	175	9.3.10	2	2300	Nil	2	Yes	Nil	2	0	2	
142	Stop watch metallic	Newton SC store Mkt	54	1A	21	21.03.12	2	2900	Nil	2	1 Not functional	1	1(dept. office)	0	1	
143	Stop watch Racer	Newton SC store Mkt	54	1A	21	21.03.12	5	2750	Nil	5	Yes	Nil	5	0	5	
144	Thermo EMF study using digital DC micrometer CR ES231	Omega Electronics Jaipur	69	1A	1213	05.01.13	2	19360	Nil	2	Yes	Nil	2	0	2	
145	Telescope	Panjab traders	28	1A	7514	25.3.10	1	1245	Nil	1	Yes	Nil	1	1	0	Write off

146	Telescope (Reading telescope) (Jyoti)	Jyoti	35	1A	4825	22.11.10	5	2750	3	2	Yes	Nil	2	2	0	Write off
147	Telescope/reading telescope (Resolving power) ES 254	Omega Electronics Jaipur	71	1A	1213	05.01.13	2	9240	Nil	2	Yes	Nil	2	0	2	
148	Thermistor (Temperature transducer trainer) ST2302	Silicom Electronics Delhi	57	1A	311	15.11.12	2	33000	Nil	2	Yes	Nil	2	0	2	
149	Thermo emf complete set	Jyoti	50	1A	4972	05.08.11	2	8340	Nil	2	Yes	Nil	2	2	0	Write off
150	Torsional pendulum (Jyoti)	Jyoti	36	1A	4825	22.11.10	3	3750	Nil	3	No	3	Not Applicable			
151	Torsional pendulum setup (NVIS) NV6027	Silicom Electronics Delhi	59	1A	311	15.11.12	2	34000	Nil	2	Yes	Nil	2		2	
152	Total radiation law temperature dependence of radiation	Jyoti	44	1A	4971	05.08.11	2	9940	Nil	2	No	2	Not Applicable			
153	Transistor characteristic trainer NV6502	Silicom Electronics Delhi	22	1A	135	05.11.15	1	6500	Nil	1	Yes	Nil	1	0	1	
154	Transistor Characteristics	Panjab traders	24	1A	7514	25.3.10	1	1940	1	0	Not Applicable					
155	Transistor. BJT (NV6502) characteristics	Silicom Electronics Delhi	62	1A	311	15.11.12	1	7200	Nil	1	Yes	Nil	1	0	1	
156	Transistor. BJT amplifier NV6542	Silicom Electronics Delhi	63	1A	311	15.11.12	2	15000	Nil	2	Yes	Nil	2	0	2	
157	Travelling microscope	Jyoti	32	1A	4825	22.11.10	2	5100	Nil	2	Yes	Nil	2	0	2	
158	Travelling microscope NV657	Silicom Electronics Delhi	64	1A	311	15.11.12	1	11000	Nil	1	Yes	Nil	1	0	1	

159	Viscosity measurement apparatus NV6022	Silicom Electronics Delhi	65	1A	311	15.11.12	2	10700	Nil	2	Yes	Nil	2	0	2	
160	Voltmeter D.C.	Jyoti	2	1A	175	9.3.10	6	1590	Nil	6	Yes	Nil	6	0	6	
161	Water carrier (Cooler)	Kundan Mkt	8	1A	562	25.09.14	1	450	Nil	1	Yes	Nil	1	0	1	
162	Weight with hanger 500gm	Jyoti	15	1A	176	9.3.10	2	590	Nil	2	Yes	Nil	2	0	2	
163	Weight with hanger 50gm	Jyoti	16	1A	176	9.3.10	2	150	Nil	2	Yes	Nil	2	0	2	
164	Young's modulus (Bending of beam Young's modulus) (Jyoti)	Jyoti	31	1A	4825	22.11.10	3	3240	Nil	3	No	3	Not Applicable			
165	Young's modulus setup NV6040	Silicom Electronics Delhi	65	1A	311	15.11.12	2	14000	Nil	2	Yes	Nil	2	0	2	
166	Zener Diode Characteristics Z-10	Vijai Electronics Roorkee	67	1A	179	05.01.13	2	7700	Nil	2	Yes	Nil	2	0	2	
167	Zener diode: Stabilization of power supply with zener diode	Silicom Electronics Delhi	11	1B	170	19.11.16	2	7500	Nil	2	Yes	Nil	2	0	2	
168	Zinc rods	Newton SC store Mkt	53	1A	21	21.03.12	10	40	Nil	10	Yes	Nil	10 (School)	10	0	Consumed
169	Hartley Collpit's Oscillator claps with power supply ETB025 (RF)	Omega Electronics Jaipur	72	1A	0213	30.09.15	2	3300	Nil	2	Yes	Nil	2	0	2	

[Signature]
Laboratory
Attendant

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Teacher Incharge
[Signature]

HOD
[Signature]
26/3/25

[Signature]
Stock
Verification-
Incharge

[Signature]
Coordinator
IQAC 2/4/25

[Signature]
Principal



List of Equipment Purchased under DBT Star College Scheme

S.No.	Equipment	Company	Stock register page No	Stock register No.	Bill No.	Date of Purchase	Quantity No.	Amount spent (Rs.)	Wright off on	Present Balance on	Remarks
1	Desktop HP	The Complete Computer Stationers	1	Stock Register of PHY	GST - 2310	29March, 2022	3	120,000	Nil	3	
2	Projector	The Complete Computer Stationers	1	Stock Register of PHY	GST - 2310	29March, 2022	1	35,500	Nil	1	
3	UPS	The Complete Computer Stationers	1	Stock Register of PHY	GST-231	29March, 2022	3	15,150	Nil	3	
4	Laser Printer single	The Complete Computer Stationers	1	Stock Register of PHY	GST - 2310	29March, 2022	1	10,500	Nil	1	
5	Milikan oil drop Setup	SES Instruments Pvt. Ltd.	1	Stock Register of PHY	SIPL/222 3/0121	22 June, 2022	1	61,242	Nil	1	
6	Multivibrator Setup	SES Instruments Pvt. Ltd.	1	Stock Register of PHY	SIPL/222 3/0121	22 June, 2022	1	4956	Nil	1	
7	Modulation and demodulation Setup	SES Instruments Pvt. Ltd.	1	Stock Register of PHY	SIPL/222 3/0121	22 June, 2022	1	17,228	Nil	1	
8	Capillary rise method setup Stock Register of	Omega Electronics	2	Stock Register of PHY	OE/109/2 2-23	01 August, 2022	1	13,806	Nil	1	

19	20 MHz oscilloscope	Omega Electronics	2	Stock Register of PHY	OE/109/2-23	01 August, 2022	1	35,164	Nil	1	
10	Thermocouple	Omega Electronics	2	Stock Register of PHY	OE/109/2-23	01 August, 2022	1	19,470	Nil	1	
11	spectrometer	Omega Electronics	2	Stock Register of PHY	OE/109/2-23	01 August, 2022	1	23,246	Nil	1	
12	Magnetic Focussing	Omega Electronics	2	Stock Register of PHY	OE/109/2-23	01 August, 2022	1	28,084	Nil	1	
13	One dimensional hanging sphere setup	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	6490	Nil	1	
14	Energy meter	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	8083	Nil	1	
15	Stefans constant	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	25,370	Nil	1	
16	Leakage Method	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	19,824	Nil	1	
17	Van-De Graff generator	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	11,210	Nil	1	
18	Viscosity Apparatus	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	5369	Nil	1	
19	Geometrical Shapes	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	9322	Nil	1	
20	PRT	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	26,668	Nil	1	
21	Anderson bridge	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	8732	Nil	1	

22	Callender and Barne's method	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	14,868	Nil	1	
23	Laser setup	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	49,442	Nil	1	
24	Interference fringes	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	23,482	Nil	1	
25	Colpitt Oscillator	Vee-Kay Systems	2	Stock Register of PHY	VKS/22-23/094	24 August, 2022	1	4012	Nil	1	
26	sonometer	Osaw Industrial Product Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	1	7062	Nil	1	
27	Poission Ratio	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	2	11,882	Nil	2	
28	Torsional Pendulum	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	2	19,730	Nil	2	
29	Heated Vacuum Diode	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	1	16,815	Nil	1	
30	Thevenin and Norton	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	1	16,927	Nil	1	
31	Elastic Constant	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	1	10,201	Nil	1	
32	Melde Apparatus	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	1	18,272	Nil	1	

33	Carey Foster	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	2	20,402	Nil	2	
34	Solar Cell	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	1	17,936	Nil	1	
35	LCR	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	1	17,712	Nil	1	
36	Special Diode MOSFET	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	1	39,235	Nil	1	
37	Multimeter	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	6	14,736	Nil	6	
38	Stop Watch	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	5	1570	Nil	5	
39	Capacitance demonstration	Osaw Industrial Products Pvt. Ltd	3	Stock Register of PHY	485	20 August, 2022	1	12,611	Nil	1	
40	GM counting system	Nucleonix systems Pvt. Ltd.	13	Stock Register of PHY	GST/235/2022-23	17 September, 2022	1	40,710	Nil	1	
41	Accessories of G.M. Counter	Nucleonix systems Pvt. Ltd.	13	Stock Register of PHY	GST/235/2022-23	17 September, 2022	1	11,564	Nil	1	
42	G.M. Detector sliding bench	Nucleonix systems Pvt. Ltd.	13	Stock Register of PHY	GST/235/2022-22	17 September, 2022	1	7080	Nil	1	

43	Aluminium Absorber Set	Nucleonix systems Pvt. Ltd.	13	Stock Register of PHY	GST/235/2022-23	17 September, 2022	1	5900	Nil	1	
44	Heat Capacity of solids	Omega Electronics	05	Stock Register of PHY	OE/119/22-23	31 August, 2022	1	17,936	Nil	1	
45	Thermo emf setup	Sanjay Biological Museum	12	Stock Register of PHY	GST/2022-23/1319	11-10-2022	1	10,089	Nil	1	
46	Photoelectric phenomenon	Sanjay Biological Museum	12	Stock Register of PHY	GST/2022-23/1319	11-10-2022	1	13,924	Nil	1	
47	Solenoid search coil	Sanjay Biological Museum	12	Stock Register of PHY	GST/2022-23/1319	11-10-2022	1	10,384	Nil	1	
48	Laws of Transverse vibration of strings by sonometer	Osaw Industrial Products Pvt. Ltd	20	Stock Register of PHY	1472	18-03-2023	1	7062	Nil	1	
49	Solar cell characteristics	Osaw Industrial Products Pvt. Ltd	20	Stock Register of PHY	1472	18-03-2023	1	17936	Nil	1	
50	LCR Resonance circuit	Osaw Industrial Products Pvt. Ltd	20	Stock Register of PHY	1472	18-03-2023	1	17712	Nil	1	
51	Digital Multimeter	Osaw Industrial Products Pvt. Ltd	20	Stock Register of PHY	1472	18-03-2023	1	2456	Nil	1	

[Signature]
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IQAC 24/3/25

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