

PG Department of Physics
List of equipments Class M.Sc. Physics I, II
Stock Verification: 25-03-2025

S. No	List of equipment and name	Stock Reg. Page No.	Stock Reg. No.	Bill No.	Date of Purchase	Quantity	Amount Spent (Rs.)	Wright off	Present Balance On 1/7/2021	Remarks	Present Balance On 25-03-25	Wright off	Remarks
1.	Planks Constant measurement using photo vacuum tube NVIS 6024	1	M.Sc. Physics Stock Register-I	TR/01/17-18/102	23-05-2017	2	77300	Nil	2	Functional	2	Nil	
2.	Fresnel's Bi-Prism Apparal NVIS No 6028 0517121-22	2	M.Sc. Physics Stock Register-I	TR/01/17-18/102	23-05-2017	2	57500	Nil	2	Functional	2	Nil	
3.	Half-Effect Trainer NVIS 6101 (0417256)	3	M.Sc. Physics Stock Register-I	TR/01/17-18/102	23-05-2017	1	70850	Nil	1	Functional	1	Nil	
4.	Resistivity Band Gap measurement four probe method	4	M.Sc. Physics Stock Register-I	TR/01/17-18/102	23-05-2017	1	21950	Nil	1	Functional	1	Nil	
5.	Diode character ties Trainer NVIS 6501 (0417931, 0517931)	5	M.Sc. Physics Stock Register-I	TR/01/17-18/102	23-05-2017	2	12200	Nil	2	Functional	2	Nil	
6.	Actable Monostable multivibrators NVIS 6507 (0316328 to 0316329)	6	M.Sc. Physics Stock Register-I	TR/01/17-18/102	23-05-2017	2	11400	Nil	2	Functional	2	Nil	

7.	Clippers and clamper Trainer NVIS 6511 (0517305-06)	7	M.Sc. Physics Stock Register-I	TR/01/17 -18/102	23-05- 2017	2	14700	Nil	2	Functional	2	Nil
8.	Logic Gates Trainer NVIS 6551 (0317531-32)	8	M.Sc. Physics Stock Register-I	TR/01/17 -18/102	23-05- 2017	2	11400	Nil	2	Functional	2	Nil
9.	Flip Flops Trainer NVIS 6555 (0516406, 0516413)	9	M.Sc. Physics Stock Register-I	TR/01/17 -18/102	23-05- 2017	2	11400	Nil	2	Functional	2	Nil
10.	Colpitt Oscillator AB-67 (0517506, 0915505)	10	M.Sc. Physics Stock Register-I	MS/01/1 7-18/264	23-05- 2017	2	2200	Nil	2	Functional	2	Nil
11.	A.M. Transmitter Trainer Scientist-2201	11	M.Sc. Physics Stock Register-I	MS/01/1 7-18/264	23-05- 2017	2	20900	Nil	2	Functional	2	Nil
12.	Frequency Modulation and Demodulation Trainer Sciencetech 2203 (05172592-93)	12	M.Sc. Physics Stock Register	MS/01/1 7-18/264	23-05- 2017	2	20900	Nil	2	Functional	2	Nil
13.	D.C. Power Supply A.D. 01 (04177394-395)	13	M.Sc. Physics Stock Register	MS/01/1 7-18/265	23-05- 2017	2	4000	Nil	2	Functional	2	Nil

14.	Semi Conductor Energy Band-Gap Measurement Trainer NVIS 6106 (0617262-63)	14	M.Sc. Physics Stock Register	TR/01/17-18/125	03-06-2017	2	16000	Nil	2	Functional	2	Nil
15.	Magnetic Hysteric curve Tracer NVIS 6106 (0517224-25)	15	M.Sc. Physics Stock Register	TR/01/17-18/125	03-06-2017	2	66700	Nil	2	Functional	2	Nil
16.	Ultrasonic Measurement Lab Trainer NVIS 6109 (0517146-47)	16	M.Sc. Physics Stock Register	TR/01/17-18/125	03-06-2017	2	68700	Nil	2	Not Functional	2	Nil
17.	RLC Series Parallel Resonance Trainer NVIS 6109	17	M.Sc. Physics Stock Register	TR/01/17-18/125	03-06-2017	2	33400	Nil	2	Functional	2	Nil
18.	Geiger Counting system Micro co hotter leased Economy Model GC 601-A	18	M.Sc. Physics Stock Register	TR/01/17-18/082	22-06-2017	1	24000	Nil	1	Functional	1	Nil
19.	End Window G.M Detector GN No. 120	19	M.Sc. Physics Stock Register	TR/01/17-18/082	22-06-2017	1	7800	Nil	1	Functional	1	Nil
20.	G.M. Detector Sliding bench with detector holder source holder G.N. 120 S.B. 201	20	M.Sc. Physics Stock Register	TR/01/17-18/082	22-06-2017	1	5000	Nil	1	Functional	1	Nil

21.	Radioactive Source Es 137+one Beta Source I.E. T 1204 S.K. 210	21	M.Sc. Physics Stock Register	TR/01/17-18/082	22-06-2017	1	7000	Nil	1	Functional	1	Nil
22.	Beta Source (Required for Conducting) Exp. 3a, b, c CS Model Type 90	22	M.Sc. Physics Stock Register	TR/01/17-18/082	22-06-2017	1	4000	Nil	1	Functional	1	Nil
23.	Aluminum Absorber Set (For Beta Practical Range Max energy determined exp. Model AA 270)	23	M.Sc. Physics Stock Register	TR/01/17-18/082	22-06-2017	1	4000	Nil	1	Functional	1	Nil
24.	Analog Lab H.S.N. Code 90230010 (0407444) SciTech 2612	24	M.Sc. Physics Stock Register	MS/ST/17-18/0704	09-02-2018	1	11362, GST 2045	Nil	1	Functional	1	Nil
25.	Analog Lab 1217334-335 Sciotech 2612 Code 90230010	24	M.Sc. Physics Stock Register	MS/ST/17-18/0703	09-02-2018	2	24700, GST 4446	Nil	2	Functional	2	Nil
26.	Analog Lab 12173065 Sciotech 2612 Code 90230010	25	M.Sc. Physics Stock Register	MS/ST/17-18/0703	09.02.2018	1	11362, GST 2045	Nil	1	Functional	1	Nil
27.	Oscilloscope Probe (Switch Probe) XI, XI0 60 M Hz 091777-78 Model H.P. 3060	26	M.Sc. Physics Stock Register	TR/ST/17-18/0324	09-02-2018	2	1805, GST 325	Nil	2	Functional	2	Nil

28.	B.N.C. to Crocodile Cable Model 0030	27	M.Sc. Physics Stock Register	TR/ST/1 7- 18/0325	09-02-2018	2	475, GST 85.50	Nil	2	Functional	2	Nil
29.	BNC Test Prod Cable Model BNC To TP Code HSN 8544	28	M.Sc. Physics Stock Register	TR/ST/1 7- 18/0325	09-02-2018	2	475, GST 85.50	Nil	2	Functional	2	Nil
30.	Bread Board Wish Mark Model W.B. 102 HSN Code 8536	29	M.Sc. Physics Stock Register	TR/ST/1 7- 18/0325	09-02-2018	10	3800, GST 684	Nil	10	Functional	10	Nil
31.	Oscilloscope 30 MHz with Component Taste Scientech 80/C Code 9030	42	M.Sc. Physics Stock Register	21	15-06-2018	4	87200	Nil	4	Functional	4	Nil
32.	Fibre Optics Trainer	32	M.Sc. Physics Stock Register	21	15-06-2018	1	18242	Nil	1	Functional	1	Nil
33.	Electro spin Resonance	33	M.Sc. Physics Stock Register	21	15-06-2018	1	40600	Nil	1	Functional	1	Nil
34.	Study of Dielectric Constant	34	M.Sc. Physics Stock Register	21	15-06-2018	1	33500	Nil	1	Functional	1	Nil

35.	Power Supply Trainer	35	M.Sc. Physics Stock Register	21	15-06- 2018	1	7800	Nil	1	Functional	1	Nil	
36.	Analog Lab	36	M.Sc. Physics Stock Register	21	15-06- 2018	1	13600	Nil	1	Functional	1	Nil	
37.	SMPS Trainer	37	M.Sc. Physics Stock Register	21	15-06- 2018	1	7300	Nil	1	Functional	1	Nil	
38.	Understanding Characteristic	38	M.Sc. Physics Stock Register	21	15-06- 2018	1	14200	Nil	1	Functional	1	Nil	
39.	Operational Amplifier set up	39	M.Sc. Physics Stock Register	21	15-06- 2018	1	15500	Nil	1	Functional	1	Nil	
40.	Counter and Shift Register	40	M.Sc. Physics Stock Register	21	15-06- 2018	1	12200	Nil	1	Functional	1	Nil	
41.	Analog to Digital and Digital to Analog	41	M.Sc. Physics Stock Register	21	15-06- 2018	1	17000	Nil	1	Functional	1	Nil	
42.	Michelson Interferometer	43	M.Sc.	21	15-06- 2018	1	81840	Nil	1	Functional	1	Nil	

			Physics Stock Register										
43.	Microwave Test bench	44	M.Sc. Physics Stock Register	33	08-08-2018	1	106908	Nil	1	Functional	1	Nil	
44.	Microprocessor Trainer kit	45	M.Sc. Physics Stock Register	59	26-10-2018	1	21240	Nil	1	Functional	1	Nil	

[Signature]
Laboratory Attendant

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Teacher Incharge
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HOB
25/3/25

[Signature]
Kiranish
Stock Verification-Incharge
25/3/25

[Signature]
IQAC - Coordinator
21/4/25

[Signature]
Principal