



Physical Verification Report

1	Name of Laboratory	:	Applied Physics Lab G-305
2	In-charge of Laboratory	:	Dr. Reena Sharma
3	Name of Department	:	Applied Sciences & Humanities
4	Physical Verification Office Order No. and Date	:	Order No. 232, dated-27/05/2025
5	Members of Physical Verification Committee	:	Ms. Nivedita Kashyap, A.P. CSE, Sh. Munish Patial, A.P. ECE, Sh. Awin Gupta, A.P. EE
6	Date of Physical Verification Conducted	:	02/06/2025
7	Stock Register No. Verified	:	LSRN-003
8	Stock Page Number Verified	:	04-65
9	List of Surplus/ Obsolete equipment/ Material	:	NIL
10	List of Deficit/ Unserviceable/ Scrap equipment/ Material	:	NIL

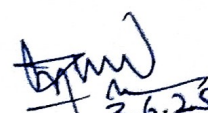
Comments:

Date: 03/06/2025

Signature:


Faculty In-charge
Dr. Reena Sharma
A.P. Chemistry


Member-I
Ms. Nivedita Kashyap
A.P. CSE


Member-II
Sh. Munish Patial
A.P. ECE


Member-III
Sh. Awin Gupta,
A.P. EE

ABVGIET Pragatinagar Shimla, H.P. 171202

DEPARTMENT OF APPLIED SCIENCES & HUMANTIES

Name of the Incharge : Dr. Reena Sharma,

Name of the Lab: Applied Physics Lab

Sr. No	Name of Items	Quantity	Page No.	Procured Under	Indent No./ MSR No.	Remark
1	Stewart and Gees apparatus	4 nos	4	Govt. Head	82901	
2	e/m by Helical method	2 nos	5	Govt. Head	82901	
3	e/m by Thomson's method	2 nos	6	Govt. Head	82901	
4	Flashing & Quenching of argon kit	2 nos	7	Govt. Head	82901	
5	Ionization potential of mercury kit	2nos	8	Govt. Head	82901	
6	Inverse square Law of light without stand	3 nos	9	Govt. Head	82901	
7	Planck's Constant Apparatus	2+3+4 nos	10	Govt. Head + TEQIP III	0082901/ MSR No. 34	1 filter set broken
8	Frequency of AC mains by Sonometer	4 nos	11	Govt. Head	82902	
9	Helium-Neon laser without optical bench and stand	2 nos	12	Govt. Head	82902	02 nos. without optical bench and
10	He-Ne- laser setup	5 +2+4	12	Govt. Head & TEQIP III	0082906 /MSR no. 31	05 sets are without optical bench and stand
11	Laurent's half shade Polarimeter	2 nos	13	Govt. Head	82902	
12	Newton's Rings Set up by T- microscope without lamp	3 nos	14	Govt. Head	82902	
13	Diffraction Grating set up by spectrometer	3 nos	15	Govt. Head	82902	01 Grating broken
14	Band gap of semiconductor by four probe Method	2 +3+3 nos.	16	Govt. Head + TEQIP III	0082902/ MSR no. 29	2 thermometers are broken
15	Ultrasonic interfere meter	1 no	17	Govt. Head	82903	
16	B.H. curve apparatus	1 + 03	18	Govt. Head + TEQIP III	0082903/ MSR no. 28	1 setup without CRO
17	Sextants setup	2+ 2+4 nos	19	Govt. Head + TEQIP III	0082903/ MSR no. 35	2 setup without stand
18	Ballistic galvanometer	2 nos	20	Govt. Head	82903	
19	Ammeter (deferent range)	2 nos	20	Govt. Head	82903	
20	Galvanometer (Western type)	5 nos	20	Govt. Head	82903	
21	Voltmeter	6 nos	21	Govt. Head	82903	
22	Rheostate	10 nos	22	Govt. Head	82903	01 no. broken
23	Rheostate 0-10 Ohm 1A	5 nos	22	Govt. Head	82906	
24	Rheostate 0-100 Ohm 2A	5 nos	22	Govt. Head	82906	
25	Rheostate 0-200 Ohm 3A	4 nos	22	Govt. Head	82906	
26	Resistance box	5 nos	23	Govt. Head	82903	
27	Battery eliminator 12V	8 nos	24	Govt. Head	82904	
28	Dry cell	2 nos	25	Govt. Head	82910	
29	Sodium lamp	10 nos	26	Govt. Head	82904	05 nos. are consumed
30	Mercury Lamp	4	27	Govt. Head	0082908+008276 8	04 nos. are consumed
31	Coper wire roll	1 no	28	Govt. Head	82904	consumed
32	Analog multimeter	2 nos	29	Govt. Head	82904	

33	Digital multimeter	2 nos	29	Govt. Head	82904	
34	Stabilized power supply	3 nos	30	Govt. Head	82904	
35	Spirit level	5 nos	31	Govt. Head	82904	03 nos. broken
36	Magnifying Glass	5 nos	32	Govt. Head	82905	05 nos. Broken
37	Meter scale	8 nos	33	Govt. Head	82904	
38	Charts	8 nos	34	Govt. Head	82905	
39	Portrait of Scientist	06 nos	35	Govt. Head	82905	01 no. Broken
40	Sodium Lamp Box	06 nos	36	Govt. Head	82904	
41	Prism & glass slab (Consumable)	7 & 4	37	Govt. Head	0082908+0082768	04 pieces of Prism are broken
42	Half effect Setup	2+3+2 nos.	38	Govt. Head + TEQIP III	0082908 /MSR no. 30	01 Semiconductor sample broken
43	Wheat stone Bridge Kit	1 no	39	Govt. Head	82906	
44	Weighing machine digital	2 nos	40	Govt. Head	82906	01 no. broken
45	Charging & discharging capacitor	5 nos	41	Govt. Head	82906	
46	P.N. Junction kit	5 nos	42	Govt. Head	82906	
47	De Sautly Bridge	5 nos	43	Govt. Head	82907	
48	Searles conductivity apparatus	2 nos	44	Govt. Head	82907	
49	PO box set up	4 nos	45	Govt. Head	82908	
50	Cauchy's constant setup	2 nos	46	Govt. Head	82908	2 prism are broken
51	Extension Board with lead	1 no.	47	Govt. Head	Transferred from ITI	
52	Chair with Red Back (computer chair)	1no.	50	Govt. Head	82912	
53	Faculty Chair	01 no.	50	TEQIP III	MSR NO. 007	
54	Faculty Table	1	51	Govt. Head	82912	
55	Work Bench Electrical	04 no.	52	Govt. Head	82912	
56	Lab table (work bench) electrical	04 (06 meters)	52	TEQIP III	MSR NO. 3	
57	Stools	20+20	53	TEQIP III	0082912 & MSR NO. 21	
58	Steel Almirah	2	55	Govt. Head	82912	
59	Long Table	1	56	Govt. Head	82912	
60	White Board	1	57	Govt. Head	82912	
61	Notice Board Fabric	1	57	TEQIP III	MSR NO. 019	
62	Stefans constant setup	3	58	TEQIP III	MSR NO. 36	
63	Michelson Interferometer	2	59	TEQIP III	MSR NO. 32	
64	Optical Fiber kit	03+05+02	60	TEQIP III	MSR NO. 33	02 items received from ITI vide
65	Soldering kit	1	61	TEQIP III	MSR NO. 124	
66	UPS 10KV	1	62	TEQIP III	MSR NO. 45	
67	SS Rack	2	63	TEQIP III	MSR NO. 1	
68	Lab Stock Register	1	64	Govt. Head	82913	
69	Miscellaneous Consumable items		65	Govt. Head	82911	

Faculty In-charge
Dr. Reena Sharma
A.P. Chemistry

Member-I
Ms. Nivedita Kashyap
A.P. CSE

Member-II 3.6.25
Sh. Munish Patial
A.P. ECE

Member-III 3/6/25
Sh. Awin Gupta,
A.P. EE