

**GOVT. DR. INDRAJEET SINGH COLLEGE, AKALTARA, JANJGIR CHAMPA (C.G.)**  
**PHYSICAL VERIFICATION (DEPARTMENT OF PHYSICS)**  
**UGC (REGISTER NO. 1) YEAR 2023-24**

SN.	ITEM	PAGE NO.	QTY.	DAMAGED/ REJECTED	AVAILABLE
1	FET Characteristic Apparatus	5	1	0	1
2	Wein Bridge	6	1	0	1
3	PNP Transistor	7	1	0	1
4	Stoke's Law Apparatus	8	1	1	0
5	Bifilar Suspension Apparatus	9	1	1	0
6	Balastic Galvenometer	10	1	1	0
7	Torsion Pendulum	11	1	0	1
8	Steewart and Gees	12	1	1	0
9	Clemeut and Desorms Apparatus	13	1	1	0
10	Sonometer Apparatus	15	1	0	1
11	Diode Laser Source	16	1	0	1
12	Vacuum Type Photocell	17	1	1	0
13	Meter Scale	18	1	0	1
14	Screw Gauge	19	4	1	3
15	Slotted Weight (100 gram)	20	2	0	2
16	Sodium Vapour Lamp Transformer	21	1	0	1
17	Young's Modulus Apparatus	22	1	1	0
18	Mercury Filled Thermometer	23	2	0	2
19	LCD Multimedia Projector	24	2	1	1
20	Multimedia Projection Screen	25	1	1	0
21	Cathod Ray Oscilloscope	26	1	1	0
22	Study of Laser	27	1	0	1
23	Hall Probe Method	28	2	1	1
24	Determination of Plank's Constant	29	2	1	1
25	Transistor Characteristics Apparatus	30	1	1	0
26	Thomson Method Apparatus	31	1	1	0
27	Determination of Band Gap in Semiconducto	32	1	1	0
28	Regulated Power Supply	33	1	0	1
29	Study of Optical Rotation Polarimeter	34	1	1	0
30	Computer Set	36	2	1	1
31	Photocell Voltaic Apparatus	37	1	0	1
32	Convex Lens (F.L.10 cm.)	38	1	0	1
33	Convex Lens (F.L.20 cm.)	39	1	0	1
34	D.C.C. Wire	40	200 gm.	100 gm.	100 gm.
35	PN Junction Diode Characteristcs Apparatus	41	1	0	1
36	Tunnel Diode Characteristics Apparatus	42	1	0	1
37	Zeenar Diode Characteristics Apparatus	43	1	0	1
38	Biprism Assembly	44	1	0	1
39	Astronomical Telescope	45	1	0	1
40	Reading Telescope	46	1	0	1
41	Transimission Grating with Spectrometer	47	1	0	1

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**PHYSICAL VERIFICATION (DEPARTMENT OF PHYSICS)**  
**CONTINGENCY (REGISTER NO. 2) YEAR 2023-24**

SN.	ITEM	PAGE NO.	QTY.	DAMAGED/ REJECTED	AVAILABLE
1	Zeenar Diode Characteristics Apparatus	105	2	0	2
2	Optical Bench	113	2	0	2
3	Reversing Key	114	2	0	2
4	Bar Mangnet	133	3	1	2
5	Mercury Vapour Lamp	135	1	0	1
6	Stop Watch Racer	137	4	2	2
7	Stop clock Metal Body	139	6	1	5
8	Multimeter	111	1	1	0
9	Vibration & Deflection Mangnetometer	141	1	1	0
10	Srew Gauge	143	8	2	6
11	Meter Scale	145	1	0	1
12	Half meter Scale	147	3	1	2
13	Single key	149	13	3	10
14	Double Key	151	2	0	2
15	Rheostate	153	3	0	3
16	Steam Boiler	155	1	1	0
17	Ammeter AC/DC	112	6	2	4
18	Voltmeter AC/DC	122	8	2	6
19	Charging & Discharging of Condenser App.	124	1	0	1
20	Slotted Weight with Hanger	157	4	0	4
21	Sprit Level	159	4	1	3
22	Traveling Microscoe	161	1	1	1
23	Physical Weight Box	163	1	0	1
24	Resolving Power of Telescope	165	1	1	0
25	Series and Parallel Resonance	167	1	1	0
26	Spectrometer Prism (Flint)	173	3	1	2
27	Serl's Rigidity Apparatus	175	2	1	1
28	Electric Board	126	1	0	1
29	Fly Wheel	177	1	0	1
30	Spherometr	128	1	0	1
31	Young's Modulus Apparatus	44	1	1	0
32	Bending of Beam Apparatus	45	1	1	0
33	Newton's Law of Cooling Apparatus	179	2	1	1
34	Torsion Pendulum	49	1	1	0
35	Study of Transisterised Power Supply	181	1	1	0
36	Searl's Conductivity Apparatus	54	1	1	0
37	Balastic Galvenometer	58	1	1	0
38	Inertia Table	130	1	0	1
39	Maxwell's Vibrational Needle	132	1	0	1
40	Polarized and Analyzer Set	64	1	1	0
41	Sodium Vapour Lamp Transformer	134	1	0	1
42	Plane Diffraction Grating	136	1	0	1

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43	Battery Eliminator	138	2	0	2
44	Ammeter AC/DC	140	1	0	1
45	Audio Oscillator	76	1	1	0
46	Resistance Box	142	2	0	2
47	Hamber	86	1	1	0
48	Mic. Set	88	1	1	0
49	Fitting Board for Sodium Lamp	144	1	0	1
50	Microammeter with Stand	146	1	0	1
51	Miliammeter	148	1	0	1
52	Determination of Surface tension App.	98	1	1	0
53	Characteristics of Tunnel Diode App.	99	1	0	1
54	Study of Regulated Power Supply App.	100	1	0	1
55	Kater's Pendulum	101	1	0	1
56	Potential Energy Curve App.	102	1	1	0
57	AF Generator	103	1	0	1
58	Diode Full/Half Rectifier	104	1	0	1
59	Hook's Law Apparatus	106	1	0	1
60	Maximum/Minimum Thermometer	107	6	2	4
61	Transistor Characteristics Apparatus	108	2	0	2
62	Prism	109	5	2	3
63	FET Characteristic Apparatus	110	2	1	1
64	Convex Lens (F.L. 10 cm.)	115	1	0	1
65	Convex Lens (F.L. 50 cm.)	116	1	0	1
66	Convex Lens (F.L. 80 cm.)	117	1	0	1
67	Prism (Crown)	119	1	0	1
68	Tunnel Diode Characteristics Apparatus	121	1	0	1
69	Cauchy's Relation Apparatus	123	1	0	1
70	Plank's constant by LED Apparatus	125	1	0	1
71	Hartman's Relation Apparatus	127	1	0	1
72	e/m by Bar Magnet Apparatus	129	1	0	1
73	Stefen's law of Radiation Apparatus	131	1	0	1
74	Vernier Calipers	169	8	2	6
75	Spectrometer	171	3	0	3

Head of Department

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