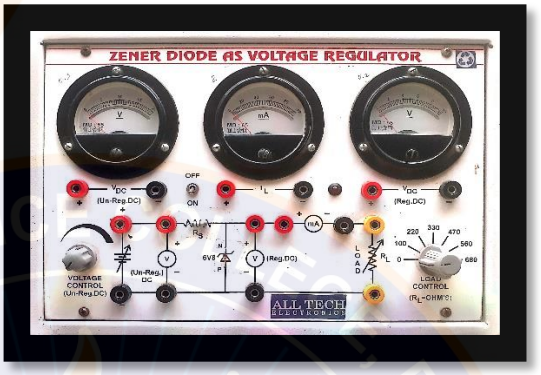
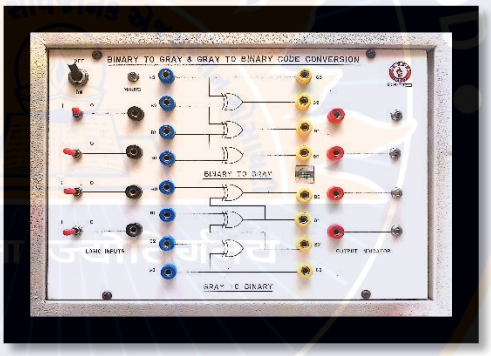
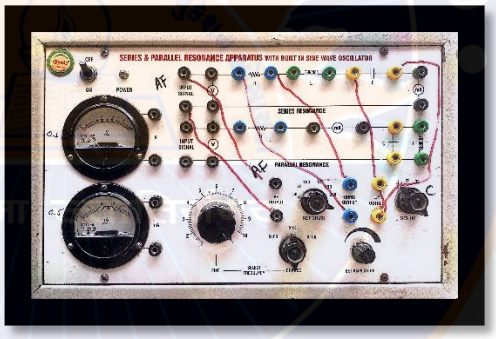
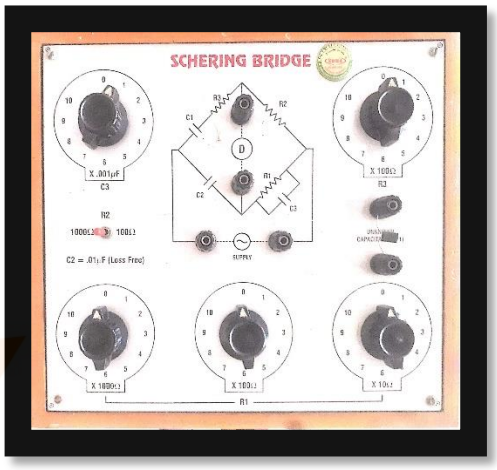
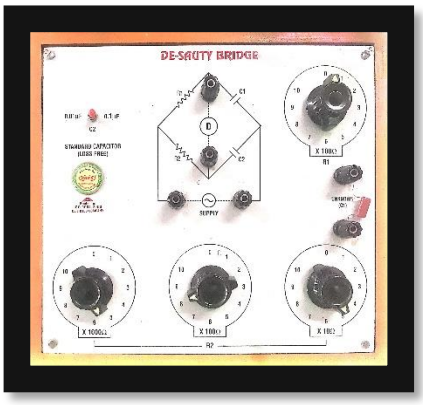
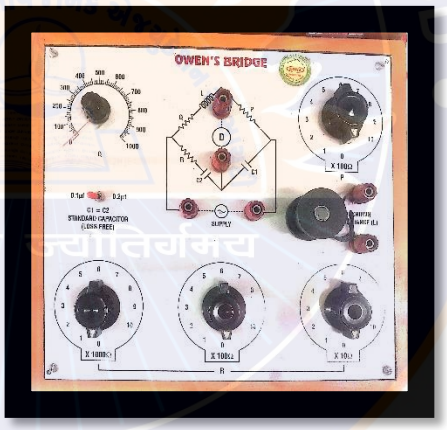
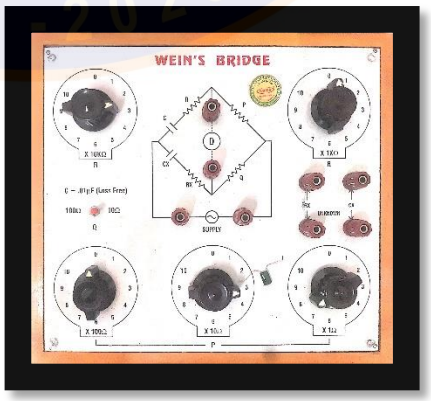
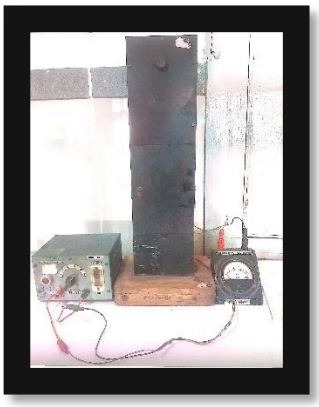
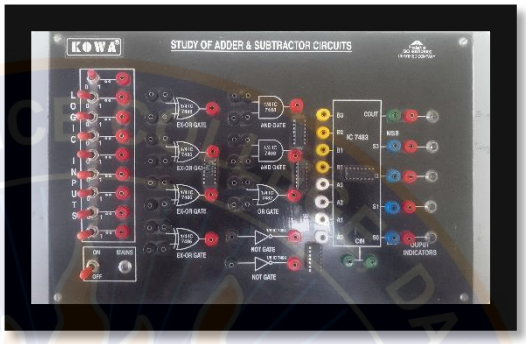
NAVJIVAN SCIENCE COLLEGE, DAHOD
DEPARTMENT OF PHYSICS
(INSTRUMENTATION DETAILS)

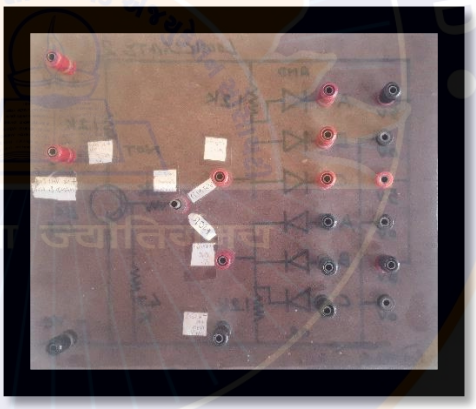
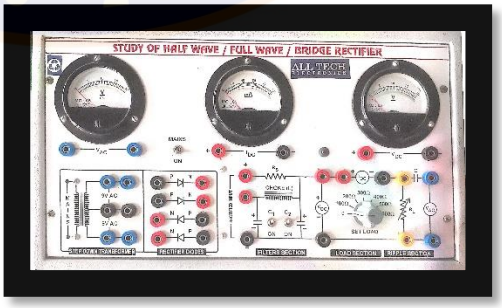
SR. NO.	INSTRUMENT NAME	PICTURE
	ELECTRONICS	
1	ZENER DIODE AS A VOLTAGE REGULATOR	
2	GRAY TO BINARY & BINARY TO GRAY CODE CONVERSION	
3	ELECTROMAGNET	

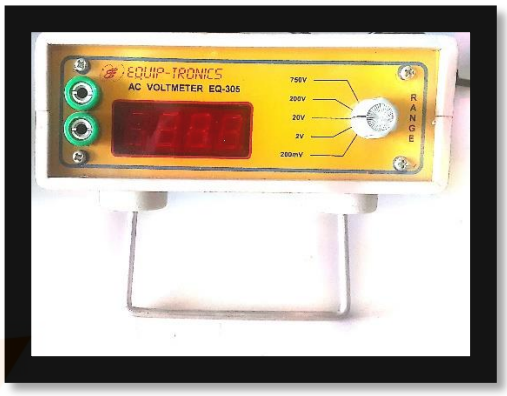
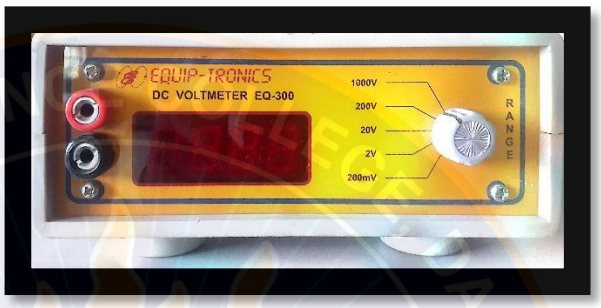
4	F.E.T CHARACTERISTICS APPRATUS	
5	S.C.R. CHARACTERISTIC APPRATUS	
6	SERIES & PARALLEL RESONANCE APPRATUS	
7	THREE TERMINAL VOLTAGE REGULATOR	

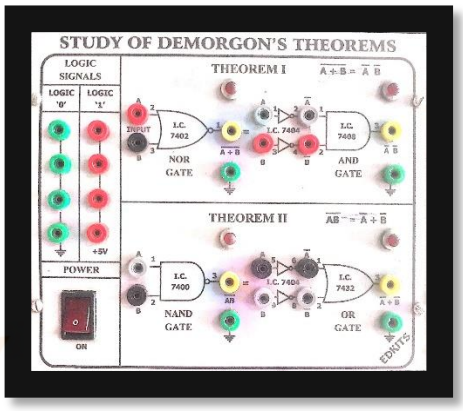
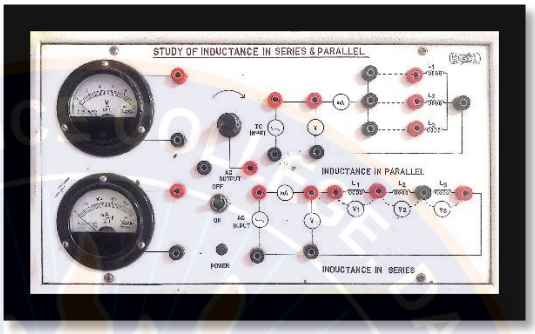
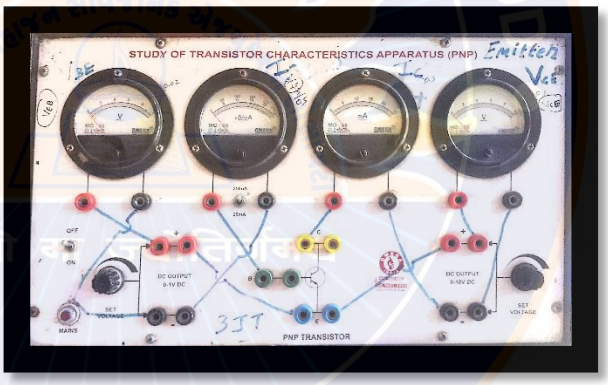
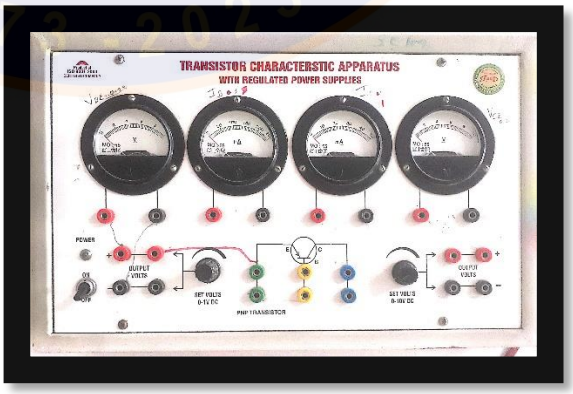
8	SCHERING BRIDGE	
9	SIGNAL GENERATOR	
10	ANDERSON BRIDGE	
11	RAYLEIGH BRIDGE	

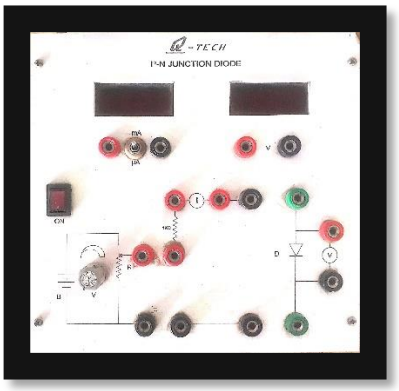
12	DE-SAUGTY BRIDGE	
13	MAXWELL INDUCTION BRIDGE	
14	OWN'S BRIDGE	
15	WEIN'S BRIDGE	

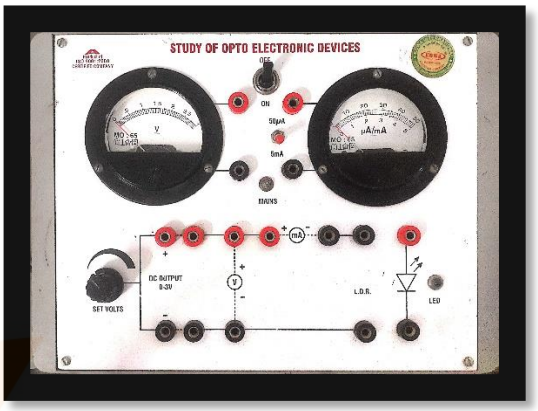
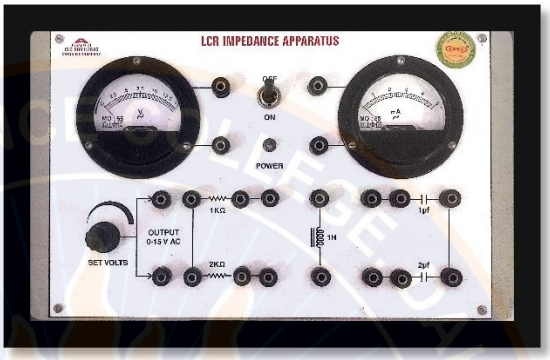
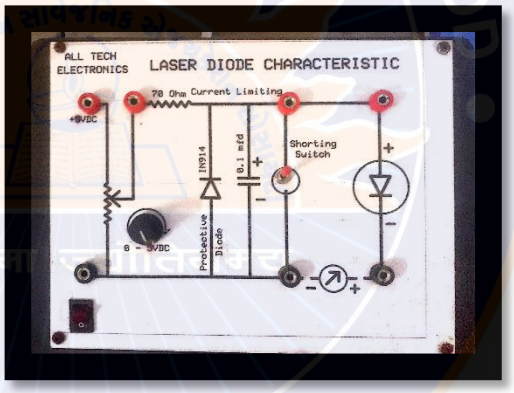
16	PHOTOCELL	
17	ADDER & SUBTRACTOR	
18	APPARATUS TO STUDY TEMPERATURE DEPENDENCE OF THERMISTER	
19	BATTERY ELIMINATOR	

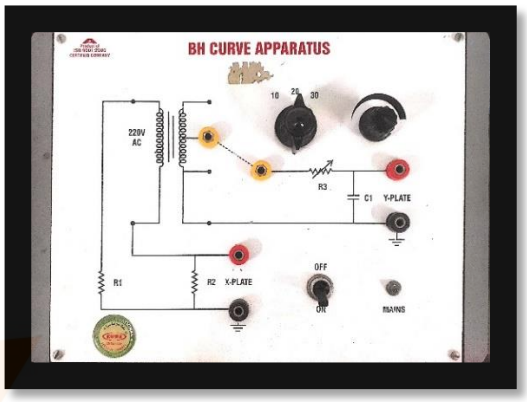
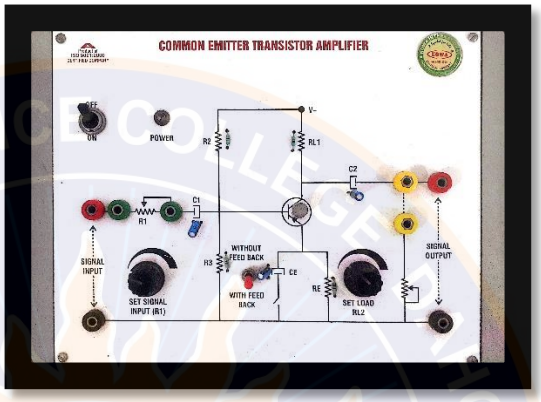
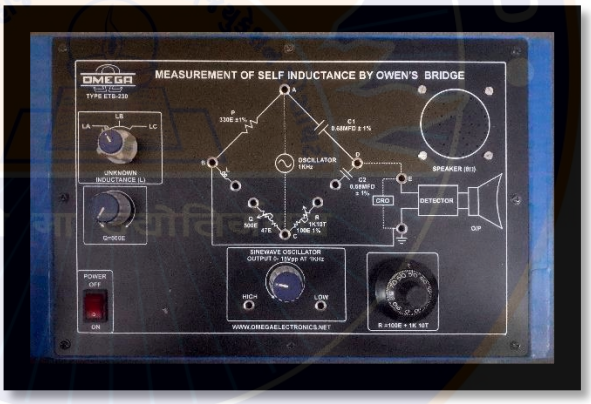
20	COMPUTER DELL	
21	L.D.R. CHARACTERISTICS APPARATUS	
22	LOGIC GATE	
23	STUDY OF HALF WAVE FULL WAVE BRIDGE RECTIFIER	

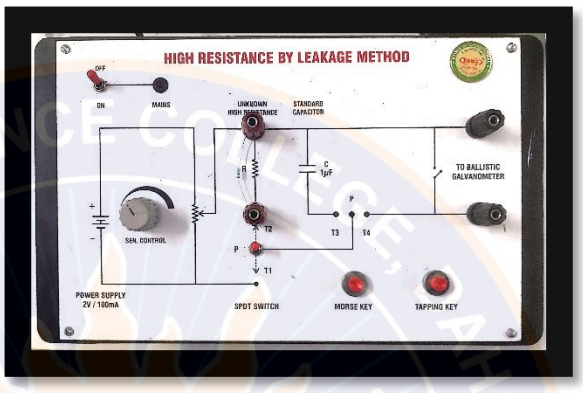
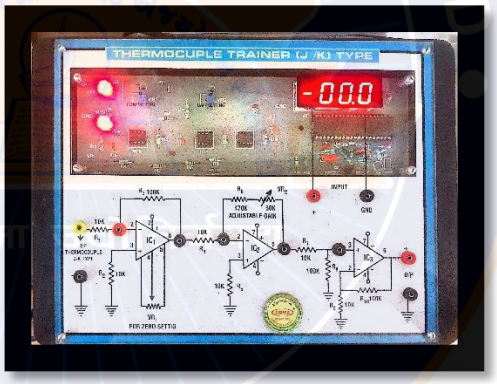
24	AC VOLTMETER EQ-305 DIGITAL	
25	DC VOLTMETER EQ-300 DIGITAL	
26	DIGITAL MULTIMETER	
27	AC CURRENT METER	

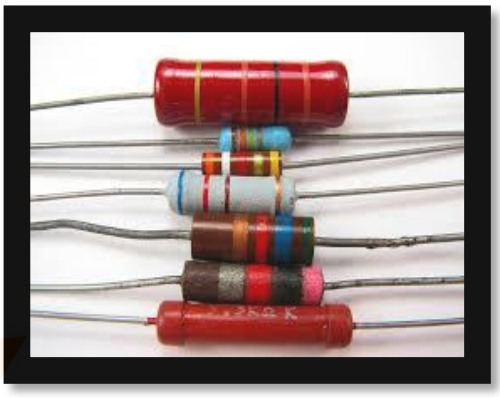
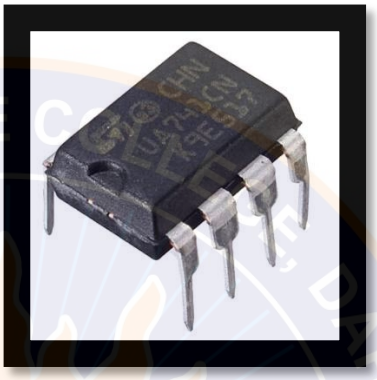
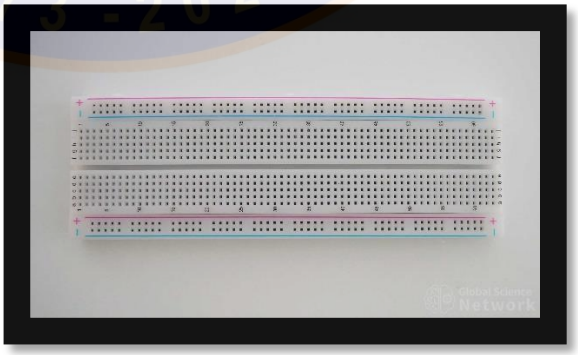
28	STUDY OF DEMORGON'S THEOREMS	
29	STUDY OF INDUCTION IN SERIES & PARALLEL	
30	STUDY OF TRANSISTOR CHARACTERISTICS APPARATUS PNP	
31	TRANSISTORS CHARACTERISTICS APPARATUS WITH REGULATED POWER SUPPLY	

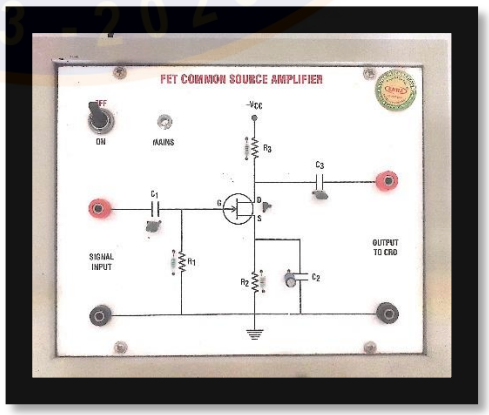
32	P-N JUNCTION DIODE	
33	DECADE CONDENSER BOX	
34	CAPACITANCE METER	
35	LX-101A LUX METER	

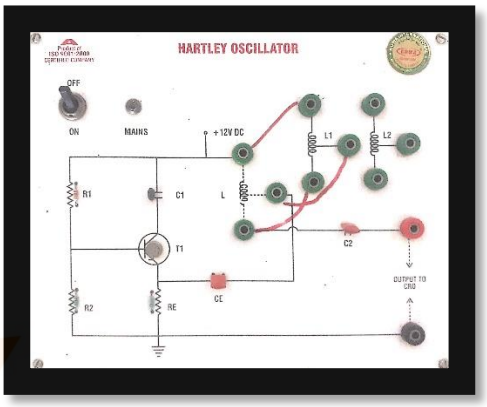
36	STUDY OF OPTO ELECTRONIC DEVICES	
37	LCR IMPEDANCE APPARATUS	
38	LASER DIODE CHARACTERISTICS	
39	TAP KEY	

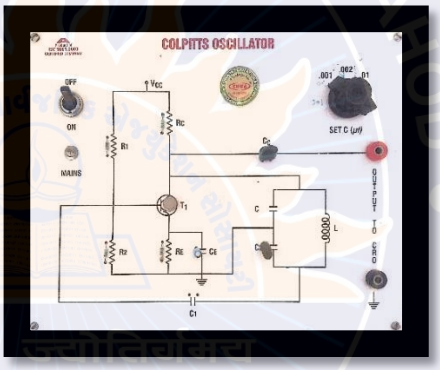
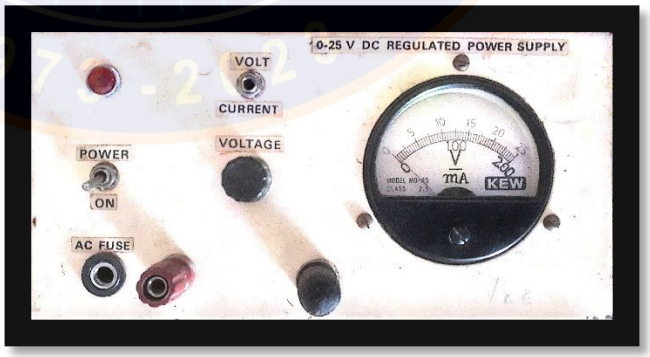
40	BH CURVE APPARATUS	
41	COMMON EMITTER TRANSISTOR AMPLIFIER	
42	MEASUREMENT OF SELF INDUCTANCE BY OWEN'S BRIDGE	
43	PN JUNCTION DIODE SEMI CONDUCTOR DIODE CHARACTERISTICS APPARATUS	

44	SELENIUM PHOTOCELL	
45	HIGH RESISTANCE BY LEAKAGE METHOD	
46	THERMOCOUPLE TRAINER (J K) TYPE	
47	POWER SUPPLY 30V AC	

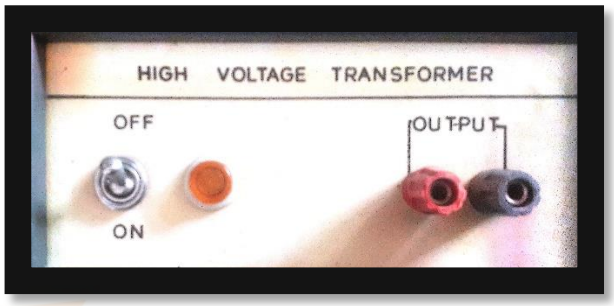
48	RESISTOR	
49	IC 741	
50	CAPACITOR	
51	BREADBOARD	

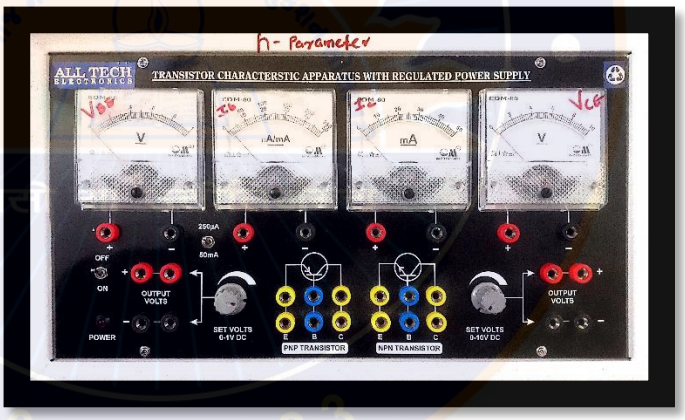
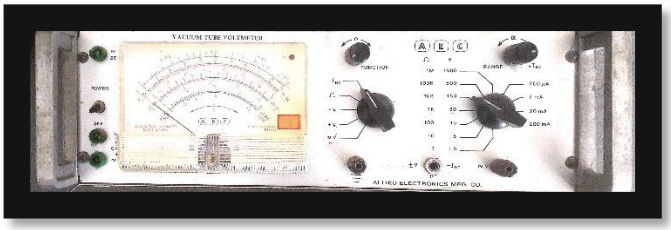
52	POWER SUPPLY THERMO EMF SETUP	
53	DC MOVING COIL mA 100	
54	DIGITAL STORAGE OSCILLOSCOPE	
55	FET COMMON SOURCE AMPLIFIRE	

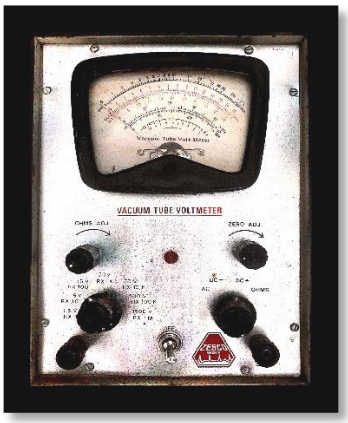
56	HARTLEY OSCILLATOR	
57	DIGITAL FLUX/GAUSS METER	
58	POWER SUPPLY FOR ELECTROMAGNET	
59	CONSTANT CURRENT POWER SUPPLY	

60	UJT CHARACTERISTICS APPARATUS	
61	AUDIO OSCILLATOR FOR ANDERSON BRIDGE	
62	COLPITTS OSCILLATOR	
63	0-25 V DC REGULATED POWER SUPPLY	

64	DC MOVING COIL mA 100	
65	DECADE RESISTANCE BOX NEW	
66	FOCAL DC REGULATED POWER SUPPLY	
67	H.T. REGULATED POWER SUPPLY	

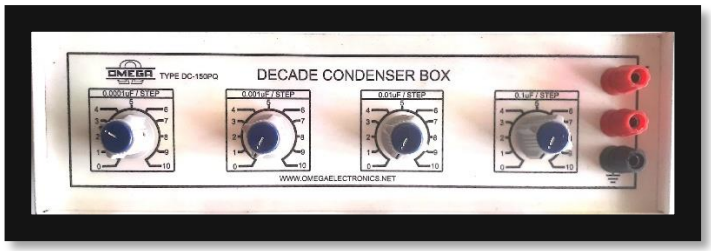
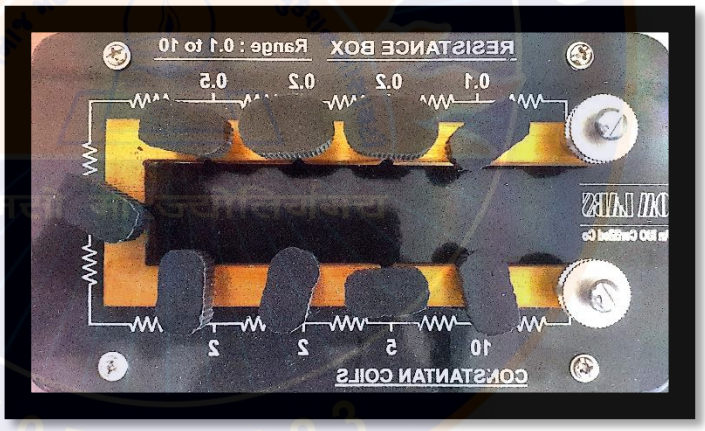
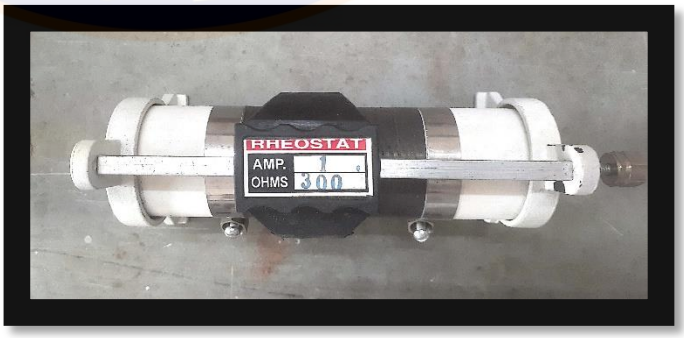
68	HIGH VOLTAGE TRANSFORMER	
69	POWER SUPPLY THERMO EMF SETUP	
70	REGULATED POWER SUPPLY 300	
71	REGULATED POWER SUPPLY TYPE ERP-1	

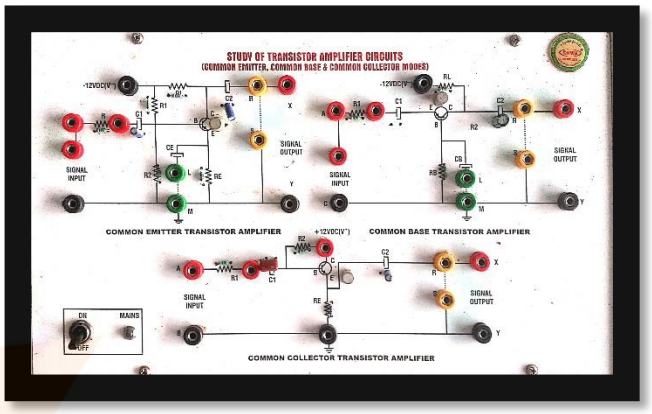
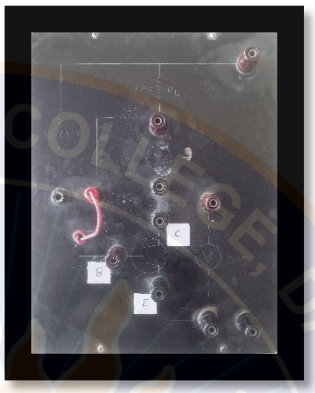
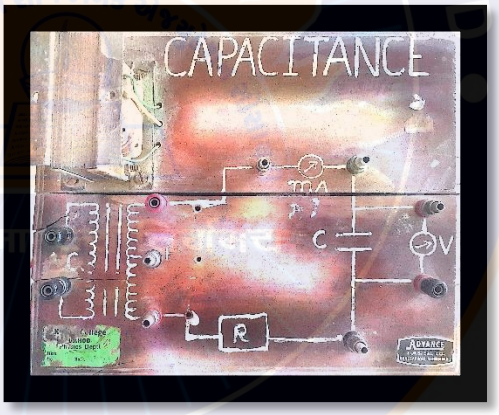
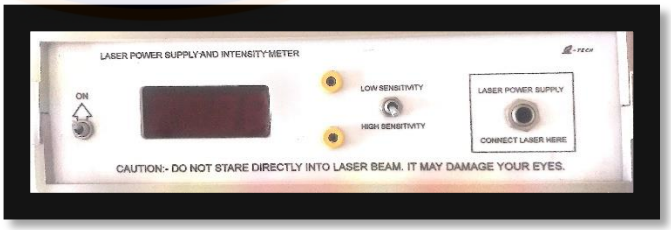
72	SPOT FREQUENCY AUDIO OSCILLATOR	
73	STABILIZED POWER SUPPLY	
74	TRANSISTOR CHARACTERISTICS APPARATUS WITH REGULATED POWER SUPPLY	
75	VACUUM TUBE VOLTMETER 1500	

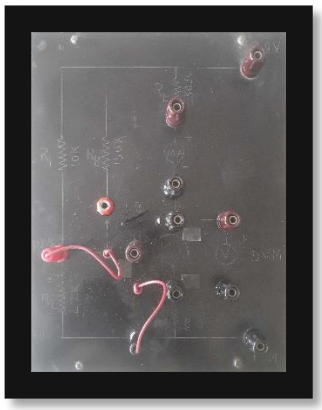
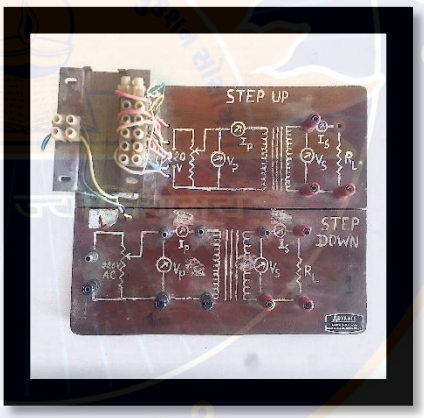
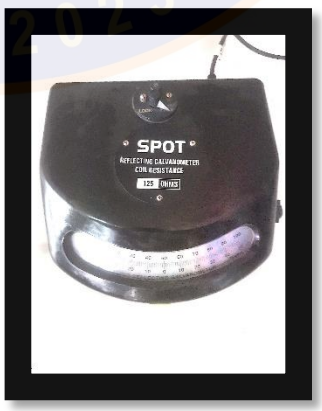
76	VACUUM TUBE VOLTMETER	
77	ELECTRONIC DIGITAL MICROMETER_1_ ELECTRONIC DIGITAL MICROMETER	
78	AC MOVING COIL mA Ac	
79	AC MOVING COIL Vac	

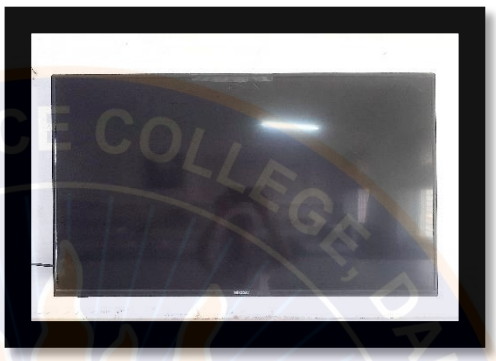
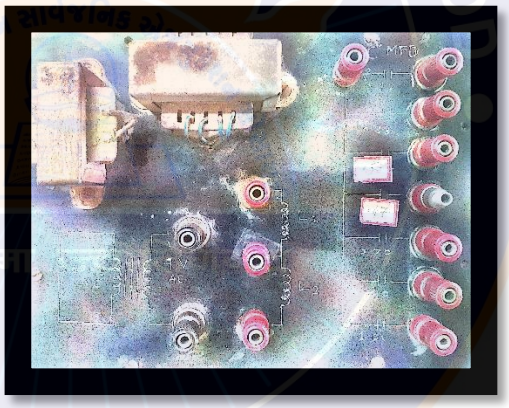
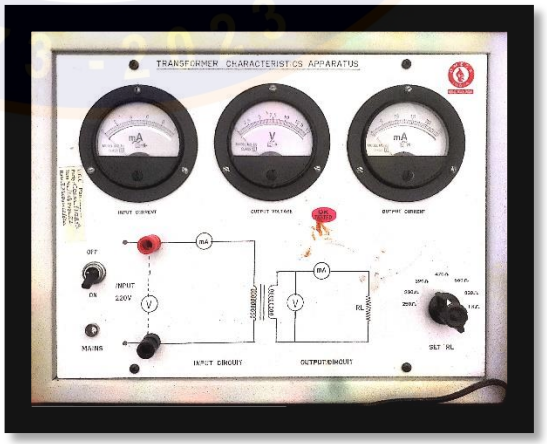
80	DC MOVING COIL V	
81	DIGITAL LCR METER Ohm	
82	DIGITAL IC TESTER 20	
83	DIGITAL MICRO OHM METER	

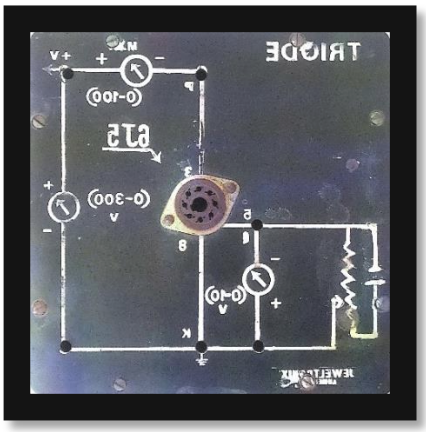
84	DIGITAL TACHO DT 2001-B	
85	I.C. REGULATED POWER SUPPLY	
86	INDUCTANCE (25mH)	
87	PHASE SEQENCE INDICATOR	

88	DECADE CONDENSER BOX	
89	REGULATED POWER SUPPLY	
90	RESISTANCE BOX	
91	RHEOSTATE	

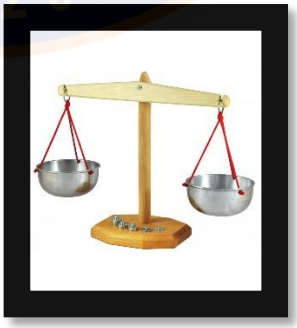
92	STUDY OF TRANSISTOR AMPLIFIER	
93	C.E.MODE	
94	CAPACITANCE	
95	LASER POWER SUPPLY AND INTENSITY METER	

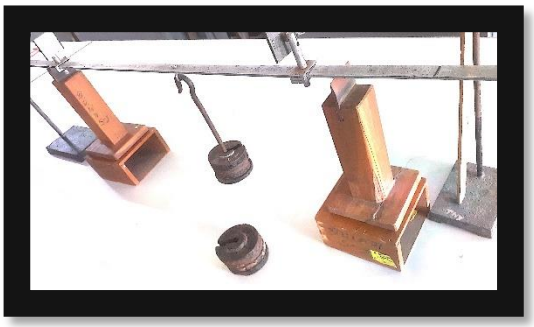
96	PDB	
97	SELF INDUCTANCE	
98	TRANSFORMER	
99	SPOT REFLECTING GALVANOMETER	

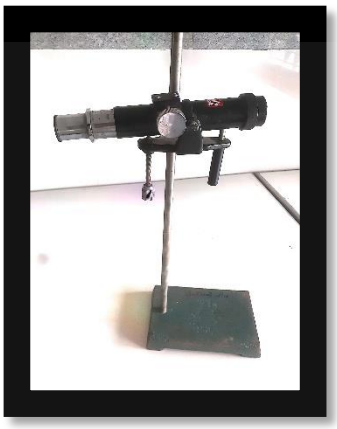
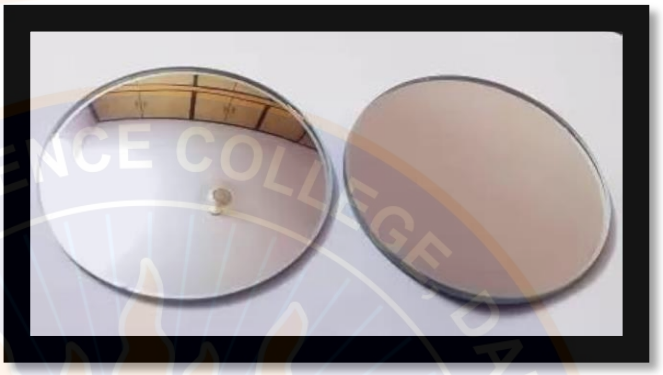
100	HP LASERJET M1005 MFP	
101	KODAK TV	
102	CMFD	
103	TRANSFORMER CHARACTERISTICS APPARATUS	

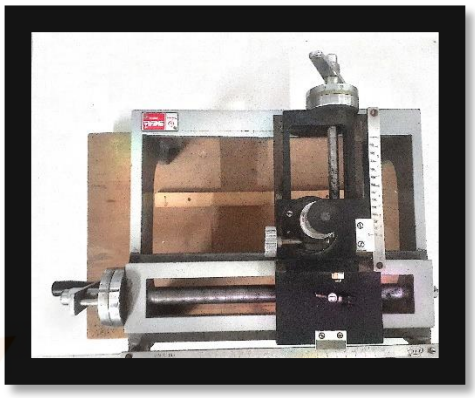
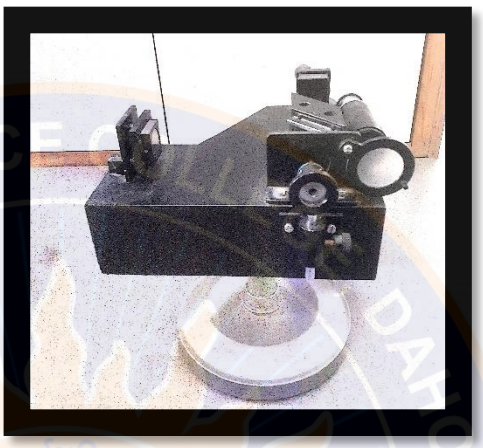
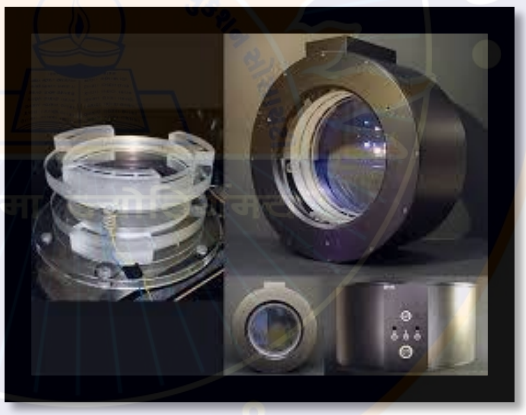
104	TRIODE	
105	Q POINT FOR B.T.T	
106	PATCH CHORD	
107	NEGATIVE FEEDBACK AMPLIFIRE	

MECHANICS		
1	MICROSCREW KELIPAR 20MM	
2	MAGNETIC NIDAL	
3	VERNIER KELIPAR DIGITAL	
4	VISE	

5	WEIGHT SET	
6	BAR PENDULUM	
7	g'BY KATER'S PENDULUM	
8	TULA	

9	Y BY KOENING METHOD	
OPTICS		
1	BALLISTIC GALVANOMETER COIL RES 100 OHMS	
2	SPECTROMETER	
3	CONCAVE-MIRROR	

4	TELESCOPE SMALL	
5	CONVEX MIRROR	
6	PRISM	
7	LENS	

8	LINE SPECTROMETER	
9	MICHELSON INTERFEROMETER	
10	FEBRY PEROT ETALON	
11	NEWTON'S RING SETUP	

12	TELESCOPE