INDEX

LIST OF PHYSICS PRACTICALS				
SR. NO.	**NAME OF EXPERIMENTS**	**PAGE NO.**	**DATE**	**SIGN**
1.	SPRING-MASS OSCILLATOR	4		
2.	SURFACE TENSION	17		
3.	NEWTON'S LAW OF COOLING	23		
4.	SONOMETER I : LAW OF LENGTH	35		
5.	SONOMETER II : LAW OF TENSION	43		
6.	RESONANCE TUBE	50		
7.	CURRENT SENSITIVITY	59		
8.	LAWS OF RESISTANCES USING METER BRIDGE	66		
9.	RESISTANCE OF GALVANOMETER BY KELVIN'S METHOD	71		
10.	E_1 / E_2 USING POTENTIONMETER	76		
11.	INTERNAL RESISTANCE OF CELL	84		
12.	μ_1 / μ_2 BY SUSPENSION METHOD	88		
13.	CHARACTERISTICS OF ZENER DIODE	94		
14.	STUDY OF LOGIC GATES	102		
15.	CHARACTERISTICS OF TRANSISTOR	108		
LIST OF ACTIVITIES				
1.	EFFECT OF DETERGENT ON SURFACE TENSION	118		
2.	SECONDS PENDULUM	120		
3.	MELDE'S EXPERIMENT	122		
4.	FACTORS AFFECTING THE RATE OF LOSS OF HEAT OF LIQUID	124		
5.	DIFFRACTION	128		
6.	HOUSEHOLD CIRCUIT	130		
7.	VARIATION OF POTENTIAL DROP	132		
8.	USE OF MULTIMETER	134		
9.	LIGHT DEPENDENT RESISTOR	137		

QUESTIONS SLIPS FOR PRACTICAL EXAMINATION - 151