Guru Nanak College, Sri Muktsar Sahib Details of equipment procured under DBT Star College Scheme Name of the Department: PG Department of Physics

S.No.	Name of the equipment	Number of units	Proof of the apparatus
1.	Frequency of A.C. mains using sonometer setup	2	
2.	Coefficient of Viscosity of water by Capillary flow method (Poiseuille's method)	1	

3.	Value of e/m by magnetic focussing	1	MINISTER SHAPE OF AN ELECTRON BY MAGNETIC FOCUSSING METHOD TO THE SHAPE OF THE SHAP
4.	One dimensional hanging sphere setup	1	
5.	Poisson Ratio setup	2	

	Ι		
6.	Electric Energy meter setup	1	
7.	Torsional Pendulum	2	
8.	Heat Capacity of solids	1	HEAT CAPACITY OF SOLIDS SCHOOL S. SOLIDS SCHOO
9.	Work function of material of filament of directly heated Vaccuum Diode	1	DIODE VALVE CHARACTERISTICS APPARATUS

10.	Radiation law setup (Stefans Constant)	1	
11.	Dielectric constant (Capacitance demonstration)	1	
12.	Astable and monostable Multivibrator Setup	1	Monty of Montechnica, Manual Model. Manual of Montechnica (Montechnica) M
13.	Thevenin and Norton theorem	1	ACCITICATION PROCESSAR BACKET TRANSPORT BACKET

14.	Study of I-V and power curves of Solar Cell and find maximum power point and efficiency	2	The state of the s
15.	RC circuit setup	2	The state of the s

16.	Elastic Constant by Searle's method	1	
17.	High Resistance measurment by Leakage Method	1	
18.	Van-De Graff generator	1	
19.	Viscosity measurement setup	1	

	Different Geometrical Shapes	1	
21.	Melde Apparatus	1	
22.	Thermocouple setup	1	THE OF DAT A BOAR PHY-ROY OLD IN THE PHY-ROY OLD IN
23.	Spectrometer setup	1	GNC/DBT/2022/PHY-2016ar B.Sc. II Omega (ES-250) R.T of Prism by Spectrompeter

24	Photoelectric	1	
	phenomenon set up		PLANK'S CONSTANT APPARATUS PROTES ELECTRICAL PROTES ELECTRICAL ALAS LIGHT ON ON ON ON ON ON ON ON ON O
25.	Interference fringes setup	1	
26.		1	OUTPUT THERMOCOUPLE COPPER COMPTANTAN CAUTON HAVE WATER BEFORE HEATING
27.	G.M. Counter set up Accessories (detector holder) of G.M. Counter G.M. Detector sliding bench Aluminium Absorber Set	1	M COUNTING BY REPORT

28.	Modulation and demodulation Setup	1	RESISTION CONSESTOR
29.	20 MHz Oscilloscope	1	DSCILLOSCOPE NUMBER SOCIETA STATE OF THE ST
30.	Milikan oil drop Setup	1	MILLIKAN'S OIL DROP EXPERIMENT, MOD-O WOLTAGE (V) TIMER (sec.) WINDER MARKET MARK

31.	Temperature Coefficient of Resistance by PRT(Platinum Resistance Thermometer)	1	The Party of the P
32.	Carey Foster	2	
33.	Solenoid search coil	1	TO COMMON TERMINAL OF SOLENOID VOLTMETER AC ON TO SOLENOID VOLTMETER AC ON TO SOLENOID TO SOLENOID TO SOLENOID VOLTMETER AC ON TO SOLENOID TO SOLENOID VOLTMETER AC ON TO SOLENOID VOLTMETER AC ON TO SOLENOID VARIANCE OF TO

34.	Anderson Bridge	1	ANDERSON BRIDGE Cuttle Cride - 34/132 Cuttl
35.	Callender and Barne's constant flow method	1	
36.		1	IL-No LASER
37.	Characteristics of MOSFET (Special Diode	1	Control of the second of the s

		1	
38.	Colpitt Oscillator	1	COLPITOSCILLATOR (EIBA) AND AND AND AND AND AND AND A
39.	Digital Multimeter	6	MASTECH MASSECH MASSEC
40.	Stop watch	5	

41	Desktop HP and UPS	3	
42	Printer	1	

43	Projector	1	
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