

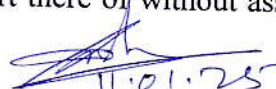
OFFICE OF THE PRINCIPAL, GOVT WOMEN'S COLLEGE, KEONJHAR

Notice No 123 Dt 11-01-25

QUOTATION CALL NOTICE

Sealed quotations are invited from the registered farms/Dealers/Distributors/Suppliers for supply of equipments for Physics departments. Thus sealed quotations with superscription of *department & college name* should be accompanied by valid GST certificate, PAN number with other relevant documents should reach the undersigned on or before 27-01-2025 which will be opened on 28-01-2025 at 11.30am.

The authority shall reserve the right to cancel all or a part there of without assigning any reason.


11.01.25
Principal

Govt Women's College, Keonjhar

Enclosure: List of Equipments

Sl	Name of Equipments	Quantity
1	To study surface tension by capillary rise method	4
2	To determine the Moment of Inertia of a Flywheel	1
3	To study the characteristics of a series RC Circuit	1
4	To study response curve of a Series & parallel LCR circuit and determine its (a) Resonant frequency, (b) Impedance at resonance, (c) Quality factor Q, and (d) Band width.	1
5	To verify the Thevenin and Norton theorems	1
6	Measurement of field strength B and its variation in a solenoid	1
7	To determine Mechanical Equivalent of Heat, J, by Callender and Barnes constant flow method.	1
8	To determine the Temperature Coefficient of Resistance by Platinum Resistance Thermometer (PRT).	1
9	To setup the Millikan oil drop apparatus and determine the charge of an electron	1
10	To determine the Boltzmann constant using V-I characteristics of PN junction diode.	2
11	To verify the Stefan's law of radiation and to determine Stefan's constant.	1
12	Determine the self inductance of a coil by Anderson bridge	1
13	To determine the height of a building using a Sextant	1
14	To determine the frequency of an electric tuning fork by Melde's experiment and verify 2-T law	1
15	Audio frequency Generator	1

Please Turn over

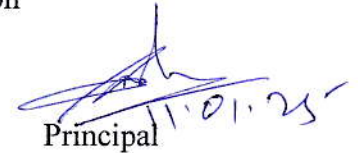
Sl	Name of Equipments	Quantity
15	BH Curve Apparatus	1
16	To study multimeter and determine its voltage and current	1
17	Decade resistance box	2
18	To study Motion of spring and calculate spring constant	1
19	Function Generator	1
20	To observe Loading effect of mutimeter	1


Principal 11.01.25

Govt Women's College, Keonjhar

Memo 124. / Dt 11-01-25

Copy to HOD Physics/ Accounts Section/Section Officer for information


Principal 11.01.25

Govt Women's College, Keonjhar