

# KHARAGPUR COLLEGE

KHARAGPUR, P.O. Inda, Dt.- Paschim Medinipur, PIN- 721305

Tender Notice No.- KC/Pur/Apparatus/Physics, Dated- 13.08.2022

## Notice Inviting Quotation for Supply of Equipment for the Department of Physics

Sealed tenders are invited in the enclosed format for supply with demonstration of the apparatus for the experiments mentioned in the following table as per given specifications/make. Sealed tenders must be dropped in the Tender Box in the Office of the Principal, Kharagpur College, Kharagpur-721305 or reach the college by registered post on or before 22/08/2022.

| <b>Experiment</b>  | <b>Apparatus Made by</b>  | <b>Model Number / specification</b>                   | <b>Quantity</b> |
|--|---------------------------|---|-----------------|
| To measure the variation of Dielectric Constant of a dielectric Materials with frequency   | SES Instruments Pvt. Ltd. | FDD-01<br>Frequency Dependence of Dielectric Constant | 1               |
| To measure the resistivity of a semiconductor (Ge) with temperature by four-probe method (room temperature to 150 °C) and to determine its band gap. | SES Instruments Pvt. Ltd. | DFP-02<br>Four Probe Method (Basic Model)             | 1               |

**Sd-  
Principal  
Kharagpur College**