



ESTD -1944

Banwarilal Bhalotia College

Constituent College of the Kazi Nazrul University
Govt. Sponsored (U.G & P.G.)
COLLEGES WITH POTENTIAL FOR EXCELLENCE
Asansol-713303, West Bengal
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Date :- 20.07.2022

TENDER NOTICE

Principal B.B.College, Asansol invites Sealed quotations from the reputed suppliers/vendors for supplying in the following items:-

List of Experimental setup

1. To study the Motion of Spring and calculate (a) Spring constant, (b) g and (c) Modulus of rigidity. -2 sets
2. To determine the Moment of Inertia of a Flywheel. -2 sets
3. To determine the Young's Modulus of a Wire by Optical Lever Method. -2 sets
4. To determine the elastic Constants of a wire by Searle's method. -2 sets
5. To determine the value of g using Bar Pendulum. -2 sets
6. To determine self inductance of a coil by Anderson's bridge- 1 set
7. To study response curve of a Series and Parallel LCR circuit and determine its (a) Resonant frequency, (b) Impedance at resonance, (c) Quality factor Q, and (d) Band width.-2 sets
8. To determine self-inductance of a coil by Rayleigh's method- 2 sets
9. To determine the Coefficient of Thermal Conductivity of Cu by Searle's Apparatus- 1 set
10. To study the characteristics of HEMT(High electron mobility transistor)- 1set
11. Study The Characteristics of Gunn diode- 1 set
12. Study The Characteristics of Tunnel diode - 1set
13. Study The Characteristics of UJT (Uni Junction Transistor)- 1 set
14. Measurement of Planck's constant using black body radiation and photo-detector-2 sets
15. Photo-electric effect: photo current versus intensity and wavelength of light; maximum energy of photo-electrons versus frequency of light-2 sets
16. Determination of grating element of a diffraction grating using a semiconductor laser- 2 sets
17. To determine work function of material of filament of directly heated vacuum diode.- 1 set
18. Optoelectronic Trainer Kit – 2 sets
19. Network Theorem Trainer Kit – 4 sets
20. CE Transistor characteristics – 2 sets
21. Solar Cell characteristic – 2 sets
22. Photoconductivity measurement – 2 sets
23. SCR characteristics – 2 sets
24. Modulation of LED (LED AC Drive circuit) – 2 sets
25. CRO-2 sets
26. Digital Milli Ammeter (0-100mA)- 5 pieces
27. Digital Milli Ammeter (0-200mA)-5 pieces
28. Digital Milli Ammeter (0-500mA) -5 pieces
29. Digital Micro Ammeter (0-500Um)-5 pieces
30. Digital Volt meter (0-10V)- 5 pieces
31. Digital Volt meter (0-20V)- 5 pieces

Quotation submits within 7 days

By Order