



MAGADH MAHILA COLLEGE



PATNA UNIVERSITY, PATNA

3rd Cycle NAAC Accredited 'B+' Grade College

Ref. No. P/MMC/190

Date: 17/02/2025

ADVERTISEMENT TO INVITE QUOTATION

Department of Physics, Magadh Mahila College, Patna University is planning to purchase some Laboratory Equipments. The details of which are as follows:

S. No.	Equipment	Specifications	No. of unit required
1	B-H curve setup	Electromagnet (3T) Flux meter Four Probe setup	1 Unit
2	Source meter	Keithley (2000 series), 2400 SMU/Rigol SMU Current range: 10pA to 1A Voltage range: 10 nV to 200 nV Maximum Power Output: 100 Watt	1 Unit
3	Semiconductor Resistivity Measurement setup	Four Probe Setup Oven Supply and Connector Voltage and Current Display Input voltage and Fuse Voltage Range: X1 (0-200.0 mV)DC & X10 (0-2.00V)DC Current Range: 0-20 mA DC	1 Unit
4	Hall Effect setup	Power supply: (0-16 V) DC Digital Gauss Meter: 0-2 KiloGauss Hall Effect Apparatus Coils: 400 turns Maximum Current: 4.5 A Germanium crystal PCB, Resistivity: (1-10 ohms cm) Current Range: (0-20 mA) DC Connecting wires with leads	1 Unit
5	Numerical Aperture of given fiber setup	Diode Laser Source Photo detector Microscope objective Fiber holders, Base with rotational mount holders Optical Bench	1 Unit
6	Digital Signal Oscilloscope	Tektronix Frequency range: 50 Hz-200 MHz Dual Channel	1 Unit
7	Impedance Analyzer	Accuracy: 0.1% Frequency range: 1 Hz-100 MHz Sample Holder Temperature Range: RT-1000 °C	1 Unit

Pan
17/02/2025

Head of Department

Department of Physics

Magadh Mahila College
Patna University, Patna

Principal

Magadh Mahila College
Patna

Principal, Magadh Mahila College, Patna University, Patna
North Gandhi Maidan Patna-800 001, Tel : 0612-2219454, Mobile : 7261805666, E-mail : info@magadhmahilacollege.org



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8	Digital Multimeter	Fluke 17 B ⁺	2 Unit
9	Battery Eliminator	Range: 1V-2V	5 Unit
10	Digital Micro Ammeter	Range: 0 μ A -250 μ A, precision 3digits	5 Unit
11	Digital Milli Ammeter	Range: 0 mA -25mA, precision 3digits	5 Unit
12	Digital Voltmeter	Range: 0-3 V, Precision 3 digits	5 Unit
13	Lorentz Half Shade Polarimeter	Sodium Light Source Polarimeter Half Shade Polarimeter Tube Beaker-250 ml	1 Unit
14	EDF Prism	Refractive Index 1.66	5 Unit

For the above Laboratory Equipment's, we invite the quotation from the reputed firms to supply these items within 30 days after issuing the purchase order.

Last Date and time of receiving of quotations: - 28th February 2025 at 3.00 pm

Date and time for Opening of quotations: 04th March 2025 at 2.30 pm

Terms and Conditions:

1. Price should be inclusive of GST and other taxes.
2. Quotation Validity should be 30 days.
3. Warranty of at least 2 years.
4. Payment 100% bill basis after installation of equipments through Account Payee Cheque/RTGS.
5. No carriage will be applicable.
6. Quotation sent through Speed Post/courier/by hand will be acceptable on or before the given date.

The quotation should be sent to the address" **Principal, Magadh Mahila College, Patna University, North Gandhi Maidan, Patna-800001, Bihar(India)**".

For more enquiry contact to Dr. Sonu Rani, Head Department of Physics, Magadh Mahila College, Patna or visit College website:- www.magadhmahilacollege.org.

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17/02/2025
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