



CR RAO ADVANCED INSTITUTE OF MATHEMATICS, STATISTICS AND COMPUTER SCIENCE

University of Hyderabad Campus, Hyderabad

CALL FOR PROPOSALS / QUOTATIONS

Supply and Installation of Physics Laboratory Equipment for B.Tech. Programme

Ref. No.: CRRAO AIMSCS/PHY-LAB/2026

Date: 02-09-2026

CR Rao Advanced Institute of Mathematics, Statistics and Computer Science (CR Rao AIMSCS) invites sealed quotations/proposals from reputed and experienced manufacturers/suppliers for the supply, installation, demonstration and commissioning of Physics Laboratory Equipment required for B.Tech. students. Interested vendors are requested to submit technical and financial proposals as per the requirements specified below.

2. Scope of Supply

The proposed equipment should support the B.Tech. Engineering Physics/Advanced Engineering Physics Laboratory experiments, including:

S. No.	Equipment / Experiment
1	Semiconductor Energy Gap Determination
2	Hall Effect – Hall Coefficient and Carrier Concentration
3	Magnetic Moment / Horizontal Component of Earth's Magnetic Field
4	B-H Curve of Ferromagnetic Material
5	P-E Loop of Ferroelectric Material
6	Determination of Dielectric Constant
7	Determination of Curie Temperature
8	Laser Wavelength using Diffraction Grating
9	Laser Diode V-I and L-I Characteristics
10	Numerical Aperture of Optical Fibre
11	Bending Losses in Optical Fibre
12	Magnetite (Fe_3O_4) Synthesis using Sol-Gel Method
13	Other supporting instruments, accessories and consumables

Note: Vendors may submit quotations for all or relevant items, as specified by the Institute.

3. Details to be Submitted by the Vendor

1. Company/Organization Profile – Name, registered address and contact details.
2. Legal and Statutory Details – PAN, GST Registration Certificate and registration details, wherever applicable.
3. Technical Proposal – Specifications, make/model, quantity, accessories and catalogue/brochure, wherever applicable.
4. Financial Proposal – Item-wise price, GST/taxes, freight, installation charges, if any, and total amount.
5. Warranty – Warranty period, terms and after-sales service details.



9. Validity of Quotation – Validity period of quoted prices.
10. Payment Terms – Clearly specify proposed payment terms.

4. Technical Requirements

- Equipment should be suitable for B.Tech. laboratory experiments.
- Equipment should be of standard quality and suitable for regular student use.
- All required accessories, cables, probes, samples and components should be clearly mentioned.
- User/operation manuals should be supplied.
- Installation and demonstration should be provided wherever required.
- Adequate after-sales technical support should be provided.

5. Submission of Proposal

Interested vendors are requested to submit their sealed technical and financial proposals addressed to:

The Director/ The Registrar

CR Rao Advanced Institute of Mathematics, Statistics and Computer Science
University of Hyderabad Campus
Prof. C.R. Rao Road, Gachibowli
Hyderabad – 500046

Last Date for Submission: 08-09-2026

Mode of Submission: By Post or Email

Envelope Superscription: “PROPOSAL/QUOTATION FOR SUPPLY OF PHYSICS LABORATORY EQUIPMENT FOR B.TECH. PROGRAMME”

6. Evaluation of Proposals

- Compliance with technical specifications
- Quality and suitability of equipment
- Completeness of laboratory setup
- Previous experience
- Warranty and after-sales support
- Delivery schedule
- Overall financial competitiveness

The Institute reserves the right to accept or reject any or all proposals and to seek clarification/additional information from vendors, as deemed necessary.



C. N Varma
Registrar, CR Rao AIMSCS
Hyderabad

Enclosures: Recommended Attachment: Technical Specification Sheet

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Vendors may submit an item-wise technical specification sheet in the following format:

S.No.	Experiment/Equipment	Required Specification	Accessories	Quantity	Vendor Compliance / Remarks

