



भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
Indian Institute of Technology Hyderabad

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कैंडी - ५०२ २८५, सांगरेड्डी, तेलंगाणा, भारत  
फोन : (०४०) २३०१ ६०३३; फेक्स : (०४०) ६००३ / ३२

Indian Institute of Technology Hyderabad

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### Advertisement for JRF and Lab Support Engineer

Applications are invited for two Junior Research Fellow (JRF) positions in Optics and one Lab Support Engineer position for Engineering to work in the research group of Dr. Vandana Sharma, Department of Physics, IIT Hyderabad.

#### Qualifications for JRF

Candidates with any of the following qualifications may apply:

- M.Sc. in Physics/Optics/Photonics or a related specialization
- Valid GATE score or UGC/CSIR NET-JRF

#### Qualifications for Lab Support Engineer

Candidates with any of the following qualifications may apply:

- B.Tech. in Computer Science and Engineering or B.Tech. in Mechanical Engineering

#### Desirable Skills and Experience

For Lab support engineer candidates from Computer Science and Engineering or Mechanical Engineering:

- Knowledge of machine learning and deep learning
- Experience with Python programming, image processing, data analysis, and data visualization
- Familiarity with databases and scientific data handling will be an advantage.
- Experience in mechanical design and engineering drawing
- Familiarity with CAD tools and stress/structural simulations
- Experience in prototype development, fabrication, or instrumentation will be an advantage.

For JRF candidates from Optics/Photonics:

- Hands-on experience in optical alignment and laboratory optics
- Familiarity with optical simulation software
- Experience in data acquisition, image processing, and image analysis
- Experimental experience with cameras, lasers, optical components, or imaging systems will be advantageous.

#### Computational/Analytical Skills

Experience with one or more of the following is desirable: Python, MATLAB, LabVIEW, data acquisition, data analysis, data visualization, image processing, and scientific computing.

**Age Limit:** Max 28 years on 30th October 2026 for JRF ; Max 25 years on 30th October 2026

#### Fellowship/Salary

- **JRF:** ₹37,000 per month + HRA
- **Lab support engineer:** ₹25,000 per month (consolidated).

#### How to Apply

Interested and eligible candidates should fill the form

<https://forms.gle/xXfvhLvcpRWoFZy79>

The last date for receiving applications is 15 October 2026.

#### Interview

Shortlisted candidates will be interviewed **online on 30 October 2026 at 10:00 AM IST.**

The online meeting link and further details will be communicated only to shortlisted candidates.