



दूरभाष Ph : 91-80-25530672-76

## भारतीय ताराभौतिकी संस्थान INDIAN INSTITUTE OF ASTROPHYSICS

(विज्ञान व प्रौद्योगिकी विभाग, भारत सरकार के अधीन स्वायत्त संस्थान)

(An Autonomous Body Under Department of Science & Technology, Government of India)

कोरमंगला Koramangala, बेंगलूर BENGALURU -560034

**Advt. No.IIA/22/2024-25 Dated: 04.02.2025**

### **Walk-in Interview on 27.02.2025**

Indian Institute of Astrophysics (IIA) is an autonomous academic national institution under Department of Science & Technology, Govt. of India dedicated to research in Astronomy, Astrophysics and Allied Sciences & Technology. The Institute has its main campus in Koramangala, Bengaluru and CREST Campus at Hosakote, Bengaluru. It operates field stations at Kavalur & Kodaikanal in Tamil Nadu, Gauribidanur in Karnataka, and Leh/Hanle in Union Territory of Ladakh.

IIA is also collaborating with University of California Santa Cruz (UCSC) and University of California Observatories (UCO) to build a state-of-the-art instrument for the 10m Keck telescope called SCALES: Slicer Combined with Array of Lenslets for Exoplanet Spectroscopy. IIA will develop various subsystem for SCALES and also participate in the assembly, integration, and testing. IIA is also involved in developing several subsystems of Wide-field Optical Spectrograph (WFOS) for Thirty Meter Telescope (TMT) project.

Eligible young, bright and highly motivated individuals are invited to attend Walk-In Interview on 27.02.2025 at Indian Institute of Astrophysics, 2nd Block, Koramangala, Sarjapur Road, Bangalore – 560 034 between 09.00 AM to 06.00 PM for the following post.

**The candidates should register their names between 09.00 AM to 10.00 AM on the date of Walk-In Interview and the candidates arriving beyond this time will not be entertained.**

01.	Name of the post	Engineer Trainee (Mechanical)
02.	No. of Post	One (01)
03.	Age limit	26 years
04.	Remuneration	Rs. 30,000/- per month (Consolidated)
05.	Essential Education Qualifications	B.E/B.Tech degree in Mechanical with 60% marks in the aggregate or equivalent grade from the recognized University/Institution under UGC or Central or State Governments.

06.	<b>Desirable Skills</b>	1. Proficient in CAD software such as Inventor, Solidworks and NASTRAN. 2. Capable of creating and interpreting engineering drawings. Basic understanding of electromechanical drive assemblies and control systems. 3. Preference will be given to candidates with working knowledge of mechanical design and analysis. 4. Must be self-motivated with a strong aptitude for learning and implementing new ideas.
07.	<b>Place of posting</b>	IIA, Bengaluru

**Job Description:** The selected candidate should discharge the following responsibilities, which include but are not limited to:

**Design & Development of Mechanical Subsystems:** Take the lead in understanding the mechanical requirements of various subsystems. Design and develop critical mechanical components and subsystems to meet project specifications.

**Project Schedule Management:** Monitor project schedules to ensure timely completion. Conduct technical reviews and maintain thorough and organized documentation.

**Vendor Coordination:** Coordinate with industrial vendors for design, fabrication, procurement, and shipment-related activities. Ensure regular communication and follow-up to meet project requirements.

**Subsystem Fabrication and Testing:** Provide technical input for subsystem production in the mechanical workshop. Troubleshooting and resolving technical issues during fabrication and testing. Participate in the integration and testing of instrument subsystems and mechanisms in laboratory settings.

**Team Collaboration:** Regularly participate in team meetings and present updates on assigned tasks. Work closely with ITCC/SCALES team members and Indian industries involved in prototyping, production, and testing of SCALES and TMT instrument hardware systems.

**Candidates attending the walk-in Interview should come with duly filled in prescribed application attached with this advertisement with a passport size photograph pasted on the top of the application along with original certificates related to their qualification and experience and also one set of self-certified photo copies failing which the candidature will not be considered.**

**Terms & Conditions:**

1. The appointment is purely on contract basis and does not entitle any privileges or service benefits applicable to regular employees of the Institute. No claim whatsoever for regular employment in the Institute shall be entertained.
2. The tenure of traineeship is for a period of one year and extendable annually for four years (Total five years of traineeship) subject requirement of the Institute/Project and satisfactory performance of the candidate assessed annually or co-terminus with completion of the project, whichever is earlier. You are liable to be posted anywhere in India as per the requirement of the Institute.

3. There will be annual increase of Rs. 2,500/- in the remuneration based on satisfactory performance.
4. Age relaxation is permissible to SC/ST/OBC (Non-Creamy Layer) candidates and physically handicapped candidates as notified by the Govt. of India from time to time.
5. The date for determining the upper age limit, qualifications and experience shall be the date of Walk-In Interview as indicated above.
6. It is open to the Institute to conduct written test to shortlist the candidates for walk-in interview in case the attendance of candidates is more.
7. The Institute reserves the right to cancel the entire recruitment process at any time or re- advertise if no candidate is found suitable for the post without assigning any reasons whatsoever.
8. The Institute reserves the right to increase/decrease the advertised vacancies subject to requirement of the project/institute.
9. No correspondence will be entertained with the candidates not selected for walk-in interview / appointment. Canvassing in any form will be a disqualification.
10. Candidates meeting the above requirements and willing to be considered for the above said post may attend the walk-in interview.
11. Candidate so Indian Nationality only can attend the walk-in interview.
12. Candidates meeting the above requirements are required to bring the original and one copy of Curriculum Vitae (CV), Date of Birth Proof, Educational Qualifications, Experience certificates (If applicable), ID proof (Aadhar, PAN, Driving License) and other relevant documents.
13. Misrepresentation or falsification of facts detected at any stage of the selection process or instances of misconduct/misbehavior at any stage during selection process shall result in cancellation of candidature without any notice and no correspondence in this regard shall be entertained.

प्रशासनिक अधिकारी/ Administrative Officer



# Indian Institute of Astrophysics, Bangalore

## APPLICATION FORMAT

Affix latest  
passport size  
photograph

1. Post Applied for

:

2. Full Name(in block letters)

:

3. Father's/Spouse name

:

4. Date of Birth

:

D	D	M	M	Y	Y	Y	Y

5. Address

(a) Permanent

:

PIN Code:

(b) for Communication

:

PIN Code:

(c) Telephone/Mobile No.

:

(d) E-mail id

:

6. Sex

:

7. Marital Status

:

8. Whether belongs to SC/ST/OBC/  
PH/ General

:

Contd....2

9. Details of educational qualifications:

Sl. No.	Name of School/Institute	Exam passed	Year of passing	Subjects	Class/Division	% of marks
1						
2						
3						
4						
5						

10. Computer Knowledge:

11. Details of Experience:

Sl. No.	Name of the Employer	Designation of post held	Nature of duties performed	Pay	Date of joining	Date of leaving	Reasons for leaving
1							
2							

12. Additional information, if any:

Declaration

I hereby declare that all the particulars furnished above are true, complete and correct to the best of my knowledge and belief. In the event of any information being found false or incorrect, my candidature may be cancelled without any notice at any stage of recruitment and thereafter.

Date:  
Place:

Signature of the candidate