



दूरभाषPh : 91-80-25530672-76

भारतीयताराभौतिकीसंस्थानINDIAN INSTITUTE OF ASTROPHYSICS

(विज्ञानवप्रौद्योगिकीविभाग, भारतसरकार के अधीनस्वायत्तसंस्थान)

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

कोरमंगलाKoramangala, बेंगलूरBENGALURU -560034

Advt. No.IIA/23/2024-25 Dated: 04.02.2025

Walk-in Interview on 01.03.2025

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.

Eligible young, bright and highly motivated individuals are invited to attend Walk-In Interview on 01.03.2025 at the Indian Institute of Astrophysics, 2nd Block, Koramangala, Sarjapur Road, Bangalore – 560 034 between 09.00 AM to 01.00 PM for the following post.

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

01.	Name of the post	Project Engineer – I (Mechanical)
02.	No. of Post	One (01)
03.	Age limit	32 years
04.	Remuneration	Rs.75,000/- per month(Consolidated)
05.	Essential Education Qualifications	Full time Post Graduate degree of M.E/M.Tech in Mechanical specialization in Design/Thermal or equivalent with 60% marks in the aggregate or equivalent grade from the recognized University /Institution under UGC or Central or State Governments. OR Full time 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.	Essential Experience	<p>1).For Full time Post Graduate degree candidates should have one (01) year of experience in the field of Design/Thermal/ Manufacturing or equivalent in a reputed Industry/Research Organization.</p> <p style="text-align: center;">OR</p> <p>For Full time B.E/B.Tech degree candidates should have three (03) years of experience in the field of Design/Thermal /Manufacturing or equivalent in a reputed Industry/ Research Organization.</p> <p>2). Experience in designing opto mechanical systems of astronomical instruments for space applications. Hands on experience in CAD and FE tools NX Nastran, Hyper works to generate solid and FE models, assemblies. Expertise in FE analysis for dynamic load spectrums. Expertise in Thermo elastic analysis, nonlinear and transient thermal dynamics. Hands on experience in opto-mechanical modeling and analysis to check and correct the optical aberrations.</p>
07.	Desirable Experience	<p>1).Opto-mechanical instrumentation, expertise in CAE packages like Solid works, Ansys and Inventor.</p> <p>2).Experience in operating vibration shaker, thermo vacuum chamber for space instruments and Mechanical metrology and integration.</p> <p>3).Good in documentation and communication skills.</p> <p>4).Candidates with higher qualification and experience in relevant field will also be considered.</p>
08.	Place of posting	CREST, Hosakote

Job Description:

To be a part of instrument design and development team that handles design, fabrication, calibration and testing for ground and space-based astronomy experiments. As & when required, candidate should be ready to work in shifts (24x7) to take care of the integration & testing requirements.

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 appointment is initially for a period of one (01) year and extendable annually subject to 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/Project.

3. 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.
4. The date for determining the upper age limit, qualifications and experience shall be the date of Walk-In Interview as indicated above.
5. 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.
6. 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.
7. The Institute reserves the right to increase/decrease the advertised vacancies subject to requirement of the project/institute.
8. No correspondence will be entertained with the candidates not selected for walk-in interview / appointment. Canvassing in any form will be a disqualification.
9. Candidates meeting the above requirements and willing to be considered for the above said post may attend the walk-in interview.
10. Candidate so Indian Nationality only can attend the walk-in interview.
11. 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.
12. 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

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