



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 BANGALORE -560034

Advt. No. IIA/03/2024 Dated:11.01.2024

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, Bangalore and CREST Campus at Hosakote, Bangalore. It operates field stations at Kavalur & Kodaikanal in Tamil Nadu, Gauribidanur in Karnataka, and Leh/Hanle in Union Territory of Ladakh.

Online applications are invited from eligible, bright and motivated individuals for the following position to work under National Large Optical Telescope project at IIA Bengaluru.

01.	Name of the position	Engineer Trainee (Electronics/Controls)
02.	No. of Position	One
03.	Age limit	26 years
04.	Duration	01 year.
05.	Essential Education Qualifications.	B.E/B.Tech/ in Electronics/Instrumentation or equivalent from a University/Institution recognized by UGC/AICTE with a minimum of 60% marks or equivalent grade. Preference will be given to candidate familiar with control system, software development tools like Matlab, C/C++, Python, etc
06.	Emoluments	<u>Rs. 30,000/- per month (Consolidated).</u>
07.	Place of posting	IIA, Bengaluru

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

- i. Embedded controller firmware development and implementation.
- ii. Front end software development for Primary Mirror Control System (M1CS) and Alignment and Phasing System (APS).
- iii. Conducting laboratory experiments related to telescope control system.
- iv. Control system modelling for segmented mirror telescope.
- v. Modelling and disturbance analysis of telescope.
- vi. Design, analysis and test report preparation.

Terms & Conditions:

1. The appointment is purely temporary on contract basis and does not entitle any privileges or benefits of regular employment. No claim whatsoever for regular employment in the Institute shall be entertained.
2. The tenure of traineeship is initially for a period of one year and extendable annually maximum upto five years (including initial one year) subject to satisfactory performance of the candidate assessed annually and requirement of the Institute or co-terminus with completion of the project whichever is earlier.
3. The date of determining the upper age limit, qualifications and experience shall be the closing date prescribed for receipt of completed applications.
4. The remuneration indicated is a consolidated and is inclusive of all allowances.
5. There will be annual increase of Rs. 2500/- in the remuneration based on satisfactory performance.
6. It is open to the Institute to conduct written test to shortlist the candidates for interview in case the attendance of candidates is more.
7. Age relaxation is permissible to SC, ST & OBC candidates and also to physically handicapped candidates as notified by Govt. of India from time to time.
8. The candidate selected will be posted to work in IIA, Bengaluru and is liable to be posted anywhere in India as per the requirement of the Institute.
9. No correspondence will be entertained with the candidates not selected for interview / appointment. Canvassing in any form will be a disqualification.
10. Candidates of Indian Nationality only can apply for this position.
11. The prescribed educational qualifications are minimum required and mere possession of the same does not entitle candidates to be called for interview. Where the number of applications received in response to the advertisement is large and it will not be convenient or possible for the Institute to interview all those candidates, the Institute reserves the right to limit number of candidates to be called for interview on the basis of qualifications and experience higher than the minimum prescribed in the advertisement and also conducting written test.
12. The Institute reserves the right to cancel the entire recruitment process at any time without assigning any reasons whatsoever.
13. **Candidates meeting the above requirements and willing to be considered for the above said position may submit application through online only.** Candidates are required to upload their scanned Curriculum Vitae (CV), Date of Birth Proof, Educational Qualification, Experience and Community Certificates in the online application.

14. Misrepresentation or falsification of facts detected at any stage of the selection process or instances of misconduct/misbehaviour at any stage during selection process shall result in cancellation of candidature without any notice and no correspondence in this regard shall be entertained.
15. **The last date for receipt of online application is 10.02.2024 at 17:30 hours.**
16. For registration, please visit: https://www.iap.res.in/iaa_jobs/

प्रशासनिकअधिकारी/ Administrative Officer