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/19/2023 Dated:13.11.2023

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 TamilNadu, Gauribidanur in Karnataka, and Leh/Hanle in Union Territory of Ladakh.

IIA is partner in many International projects focused on developing next generation telescopes and instruments for observational astronomy. Notably, India has joined a Thirty Meter Telescope (TMT) Project, which is an international consortium of California Institute of Technology (CalTech), Universities of California, Canada, Japan, China. The India TMT Coordination Centre (ITCC) is hosted at IIA, Bengaluru with participating institutes which include Inter University Centre for Astronomy and Astrophysics (IUCAA), Pune and Aryabhatta Research Institute for Observational Sciences (ARIES), Nainital. India is responsible for providing various critical hardware components and software to the telescope/instruments as part of in-kind contribution.

Further, 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: Santa Cruz Array of Lenslets for Exoplanet Spectroscopy. IIA will develop various subsystem for SCALES and also participate in the assembly, integration, and testing.

Online applications are invited from eligible, bright and motivated individuals for the following position.

Name of the position	Project Assistant
No. of Position	One
Age limit	Max up to 50 years
Remuneration	Rs. 20,000/- + HRA
Duration	Initially for a period of one year and may be continued based on their satisfactory performance till the end of the project.
Essential Qualification	B.Sc. in Electronics/Instrumentation/Physics/Optics from a recognized University/Institution with a minimum of 60% marks or equivalent grade.
Desirable Qualification	B.E./B.Tech in Optics/Electronics/Instrumentation
Desirable Experience	Exposure to general purpose laboratory instruments and hardware (Optics and Electronics), computers (Linux

	and Windows) and familiarity with programming languages (C/C++, Python)
Job Description	Planning and setting up SCALES related experiments in the lab, performing data acquisition, measurements and analysis, participation in regular team meetings. On the need basis, the candidate may have to work closely with the team members of ITCC/SCALES/NLOT, developing and testing various astronomy instruments and hardware.
Place of posting	IIA, Bengaluru

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 is initially for a period of one year and extendable annually subject to satisfactory performance of the candidate assessed annually and requirement of the project.
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. It is open to the Institute to conduct written test to shortlist the candidates for interview in case the attendance of candidates is more.
6. 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.
7. 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.
8. No correspondence will be entertained with the candidates not selected for interview / appointment. Canvassing in any form will be a disqualification.
9. Candidates of Indian Nationality only can apply for this position.
10. 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.
11. The Institute reserves the right to cancel the entire recruitment process at any time without assigning any reasons whatsoever.
12. **Candidates meeting the above requirements and willing to be considered for the above said position may <u>submit application through online only</u>**. Candidates are required to upload their scanned Curriculum Vitae (CV), Date of Birth Proof, Educational Qualification, Experience and Community Certificates in the online application.
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.
14. **The last date for receipt of online application is <u>12.12.2023</u> at 17:30 hours**.
15. For registration, please visit: **https://www.iiap.res.in/iia_jobs/**

प्रशासनिक अधिकारी**/ Administrative Officer**