



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/03/2023 Dated:23.01.2023

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, Bengaluru and operates field stations at CREST Campus at Hosakote, Kavalur & Kodaikanal in Tamilnadu, Gauribidanur in Karnataka, and Leh/Hanle in Union Territory of Ladakh. IIA's Vainu Bappu Observatory (VBO) in Kavalur, Tirupathur district in Tamil Nadu is almost 60 years old and is home to many of India's important optical telescopes, including the 2.34 m Vainu Bappu Telescope. The observatory is situated in the forest in Jawadi Hills, and is surrounded by many villages.

VBO has been conducting astronomy outreach programs for many years, and a major activity has been guiding the visitors to the observatory. Indian Institute of Astrophysics has also constituted the Science Communication, Public Outreach, and Education Section (SCOPE). IIA is now hiring a Astronomy Outreach Trainee to be based in Kavalur and run the outreach activities of the observatory in collaboration with SCOPE.

Online applications are invited from interested candidates for the following position to work at Indian Institute of Astrophysics, Bengaluru.

Name of the position	Astronomy Outreach Trainee
No. of Position	01 (One)
Essential Qualification	M.Sc. degree in Physics/Maths or B.E/B.Tech, with minimum 60% marks or equivalent grade (aggregate) from a UGC recognized University or Institution. Candidates with B.Sc. degree in Physics/Maths will also be considered if they have specific experience in science outreach in Tamil.
Age limit	26years
Duration	01 (One) year (Extendable to up to a total of 3 years)
Emoluments	Rs 30,000/- (Consolidated)
Place of posting	Vainu Bappu Observatory, Kavalur, Vaniyambadi Taluk, Tirupathur District, Tamil Nadu

Essential Experience	<ol style="list-style-type: none"> 1. Demonstrable knowledge in basic astronomy concepts, and general physics. 2. Experience in science outreach or education, in a formal or informal capacity, especially in non-urban settings, for at least a year. Candidates with only a B.Sc degree need to have at least 6 months experience in a full-time capacity in science outreach in semi-urban or rural Tamil Nadu, which includes astronomy. 3. Fluent in reading, writing, and speaking Tamil and English, and in communicating basic science concepts in Tamil and English. 4. Experience/skill in communication with students and teachers, and in forming networks and collaborations with various stakeholders. 5. Experience/skill with basic office management, including using computers.
Desirable Experience	<ol style="list-style-type: none"> 1. Experience in operating small telescopes. 2. Experience in science communication with students and the general public. 3. Exposure to basic astronomy in some structured way (e.g. amateur astronomy, online or in-person astronomy courses, etc).

JOB DESCRIPTION

The selected candidate will be posted at Vainu Bappu Observatory in Kavalur, and will have to travel for work within Tirupathur district, especially in Vaniyambadi Taluk. Travel to the IIA HQ in Bengaluru may also be needed from time to time. The primary job description is to:

1. Conduct visitor tours within the VBO, explain the basics of the telescopes, the observatory, etc to the visitors, and respond to their questions, in both English and Tamil.
2. Handle the end-to-end logistics of these visits.
3. Help create and maintain the Visitors Centre at VBO, and conduct visitor tours to the Centre.
4. Conduct sky viewing sessions with a telescope for visitors.
5. Organise outreach and education activities in local schools and colleges.
6. Facilitate longer term engagement, e.g. formation of astronomy clubs, etc in the neighbourhood.
7. Coordinate programs that use astronomy for local socio-economic development.
8. Coordinate regular creation of multi-lingual and multi-media outreach material on VBO and IIA in English and Tamil.

Terms & Conditions:

1. The appointment is purely temporary on contract basis and does not confer any privilege or benefit applicable to regular employment. No claim whatsoever for regular employment in the Institute shall be entertained.
2. The tenure of traineeship is initially for one year, extendable annually maximum up to three years (including initial one year) subject to satisfactory performance of the candidate assessed annually and requirement of the Institute.
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 consolidated and is inclusive of all allowances
5. There will be annual increase of Rs. 2500/- in the remuneration based on satisfactory performance.
6. Age relaxation is permissible to SC, ST & OBC candidates and also to physically handicapped candidate as notified by Government of India from time to time.
7. The candidate selected will be posted to work in VBO, Kavalur and is liable to be posted anywhere in India as per the requirement of the Institute/Project.
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 post.
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.
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 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 failing which they will not be considered for further stages of scrutiny/recruitment process.
13. 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.
14. The last date for receipt of online application is **24.02.2023** at 17:30 hours.
15. For registration, please visit: https://www.iiap.res.in/iiap_jobs/

प्रशासनिक अधिकारी/ Administrative Officer