



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/16/2022 dated 28.07.2022

WALK-IN INTERVIEW ON 22nd AUGUST 2022

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. The Institute has taken up the responsibility of building space-based Visible Emission Line Coronagraph (VELC) on Aditya-L1 mission along with Indian Space Research Organisation.

Eligible young, bright and highly motivated individuals are invited to attend Walk-in interview on **22nd August 2022** at the Institute Campus, 2nd Block, Koramangala, Sarjapur Road, Bangalore – 560 034 between **09.00 AM to 05.00 PM** for the following position to work for the Visible Emission Line Coronagraph (VELC) on Aditya-L1 mission project:

Name of the position : **PROJECT ENGINEER - I**

No. of position : One

Remuneration : Rs. 75,000/- per month (Consolidated)

Age : Below 30 years

Place of posting : Bangalore

Educational Qualification : M.Sc(Tech)/M.Tech/M.Sc in Optical Engineering/Astronomy instrumentation/optics/opto-electronics from a reputed University/Institution.

Experience: Minimum of two years of work experience in research laboratory or industry or teaching in the domain of optics and/or instrumentation. Candidate should have had at least one year of working experience in optical instrumentation.

Required Skills:

- Good experience in designing optical systems using optical design software packages such as ASAP, ZEMAX etc.
- Understanding of surface topography of optics, effect of surface figure and finish on image quality.
- Scatter estimation from optical and mechanical surfaces using the BRDF models.

- Component level and Instrument Stray light analysis.
- Hands on experience with optical metrology & alignment instruments (interferometers, profilometer and theodolite), standard optical lab equipment, light sources, light detectors, vacuum facilities etc.

Job description: Component level tests & calibration and integration & calibration of the payload. Building, calibration and operations of Simulation Model post delivery of the flight model.

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.

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.

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 appointment is initially for one year, may last till the duration of the project and will co-terminus with the project completion. Continuation of contract of appointment is subject to satisfactory performance of the candidate and requirement of the project as judged by the Institute on annual basis.
3. The remuneration indicated is a consolidated and is inclusive of all allowances.
4. There will be annual increase in the remuneration based on satisfactory performance.
5. The date of determining the upper age limit, qualifications and experience shall be the closing date prescribed for receipt of completed applications.
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 candidates selected will be posted to work in the project at CREST, Hosakote and are liable to be posted anywhere in India as per the requirement of the Project.
8. Candidates of Indian Nationality only can attend the walk-in interview.
9. The Institute reserves the right to cancel the entire recruitment process at any time without assigning any reasons whatsoever.

10. No correspondence will be entertained with the candidates not selected for interview/appointment. Canvassing in any form will be a disqualification.
11. Candidates meeting the above requirements and willing to be considered for the above said position may attend the walk-in interview.
12. 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.

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: Bangalore

Signature of the candidate