INDIAN INSTITUTE OF ASTROPHYSICS
(An Autonomous Body under Department of Science & Technology, Government of India)
2nd Block, Koramangala, Sarjapur Road, BANGALORE -560034

Advt. No.IIA/7/2016 dated 29th July, 2016

WALK-IN INTERVIEW ON 22RD AUGUST, 2016

The Indian Institute of Astrophysics (IIA) is an autonomous academic national institution of the 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 Jammu & Kashmir. The Institute has taken up the responsibility of building space-based Visible Emission Line Coronagraph on Aditya-I mission along with Indian Space Research Organisation.

Eligible young, bright and highly motivated individuals are invited to attend Walk-in interview on 22-8-2016 at the Institute Campus, 2nd Block, Koramangala, Sarjapur Road, Bangalore – 560 034 between 09.00 AM and 05.00 PM for the following positions to work for the Aditya Project:

1) Post No. IIA/7/1/2016 (9.00 AM to 1.00 PM):

Name of the post: PROJECT ENGINEER-II (MECHANICAL)

No. of Post: One

Consolidated Salary : Rs.60,000/- (Consolidated).

Age: Below 35 years

Educational Qualification: B.E./B.Tech or M.E./M.Tech in Mechanical Engineering with a minimum of 60% marks in the aggregate from a recognized University / Institution.

Work Experience: (a) Essential: Minimum of 5 years experience in the case of B.E./B.Tech and 3 years of experience in the case of M.E./M.Tech in a R&D Institution/Organisation. Having hands on experience in CAD and FE tools (like NX Nastran, Hypeworks) to generate solid and FE models, assemblies and to carry out simulations for dynamic load spectrums, Thermo Elastic analysis, non linear and transient thermal dynamics. Proficiency in interpreting fabrication, drawings, inspection reports, design of aerospace components and systems, especially opto-mechanical systems for dynamic and thermal loads. Knowledge of environmental tests and protocols. Design and Analysis of Optical instruments / payloads for space applications using CAD tools like NX NASTRAN are an advantage.
(b) Desirable: Experience mentioned above in the field of Optical Astronomy and space instrumentation.

Place of posting: Bangalore.

Job description: The job involves carrying out design, modeling and analysis of optomechanical components / systems, preparation of fabrication drawings, vendor development for fabrication and playing front end role in system integration and testing.

2) Post No. IIA/7/2/2016 (1.00 PM to 5.00 PM):

Name of the post: PROJECT ENGINEER-II (OPTICAL)

No. of Post: One

Remuneration : Rs.60,000/- (Consolidated).

Age: Below 35 years

Educational Qualification: M.Sc (Tech) or M.Tech in Optics / Photonics / Applied Optics with a minimum of 60% marks in the aggregate from a recognized University / Institution.

Work Experience: (a) Essential: Minimum of 3 years experience in any of the leading research laboratories in designing optical systems using optical design software packages such as ZEMAX, ASAP etc. Candidate should also have experience in working in ultra-clean laboratories, test and calibration of optical components and integration and calibration of optical instruments.

(b) Desirable: Experience mentioned above in the field of Optical Astronomy and space instrumentation.

Place of posting: Bangalore.

Job description: The job involves carrying out design, modeling and analysis of optical components and systems, test and calibration of optical subsystems, integration and calibration of space optical pay-loads and preparation of reports.

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 xerox copies. The candidates should register their name between 09.00 AM and 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 on contract basis and does not confer privilege or benefit applicable to regular employees. No claim whatsoever for regular employment in the Institute shall be entertained.

2) The tenure of appointment is initially for a period of three years and extendable for further period subject to requirement of the project. Continuation of contract
appointment is subject to satisfactory performance of the candidate as judged by the Institute on annual basis.

3) The remuneration indicated against each post is a consolidated and is inclusive of all allowances. Higher remuneration will be considered to the more experienced and deserving candidates.

4) There will be annual increase in the remuneration based on satisfactory performance.

5) The date for determining the upper age limit, qualifications and experience shall be the date of walk-in interview.

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 IIA, Bengaluru 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) 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.

Sr. Administrative Officer
APPLICATION FORMAT

1. Post Applied for

2. Full Name (in block letters)

3. Father’s/Spouse name

4. Date of Birth

5. Address
   (a) Permanent
   (b) for Communication

   (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:

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<th>Name of School/ Institute</th>
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10. Computer knowledge:

11. Details of Experience:

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<th>Designation of post held</th>
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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