



**INDIAN INSTITUTE OF ASTROPHYSICS
BANGALORE – 560034**

Ph.No.25530672-676 – FAX No.25534043

Advt.No.IIA/Aditya/Advt.No.02/2011 dated May 20, 2011

The Indian Institute of Astrophysics (IIA) is a premier national Institute in the country dedicated to research in Astronomy, Astrophysics and Allied Sciences & Technology. The Institute has field stations at Kavalur & Kodaikanal in Tamil Nadu, Gauribidanur & Hoskote in Karnataka, and Leh & Hanle in J&K. 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.

Applications are invited from bright, young and highly motivated individuals to involve in the development of state of the art instrument for the studies of various aspects of sun.

1. Name of the post: ENGINEER – B (OPTICAL)

No. of Post: One

Scale of Pay Band and Grade Pay: PB 3 Rs.15600-39100 and Grade Pay Rs.5400/-.

Age: Below 30 years

Category: OBC

Place of Posting: Bangalore

Qualification & Experience: Consistently good academic career with **First class** M.Sc(Tech)/M.Tech. in Optics/Photonics from a recognised University/institution. Minimum of one (or more) year of research experience in any of the leading national laboratories in India is essential. Candidate should be experienced in working in ultra-clean laboratories, test and calibration of optical components and integration of space payloads. Working knowledge of optical design software packages such as ZEMAX etc. is essential.

2. Name of the post: ENGINEER – B (MECHANICAL)

No. of Post: One

Scale of Pay Band and Grade Pay: PB 3 Rs.15600-39100 and Grade Pay Rs.5400/-.

Age: Below 30 years

Category: Unreserved

Place of posting: Bangalore

Qualification & Experience: Consistently good academic career with **First Class** B.E/B.Tech in Mechanical Engineering from a recognised university/institution. Minimum of one year (or more) experience as Engineer Trainee or Technical/Engineer Associate in any of the leading national laboratories. Candidates should have the domain experience in designing space-payloads for science missions. Hands on experience in building finite element modeling, solving and post processing and report generation is necessary. Proficiency in AutoCAD®, Solid Edge®, Autodesk Inventor®, MSC Visual Nastran, Hyper Works etc. is essential.

Terms & conditions:

1. The above appointment is purely temporary and is exclusively for the Aditya Project and the tenure of appointment will be initially for a period of THREE YEARS, which includes a probationary period of ONE YEAR. This may be extended for the project duration currency.
2. The appointee is liable for transfer to any of the Institute's field stations and locations selected for the project.
3. 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.
4. The date for determining the upper age limit, qualifications and experience shall be the closing date prescribed for receipt of completed applications.
5. Candidates meeting the above requirements, may submit their application, on plain paper with a passport size photograph pasted on the top of right hand corner of the application together with copies of certificates superscribing "APPLICATION FOR THE POST OF _____" on the envelope to **the Administrative Officer, Indian Institute of Astrophysics, Sarjapur Road, 2nd Block, Koramangala, Bangalore – 560 034.**
6. Last date for receipt of application is **24th June, 2011.** Candidates already employed in Government / Semi Government Organisations / Corporations etc., may forward their application through proper channel.
7. 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 has the right to limit the candidates to be called for interview on the basis of qualifications and experience higher than the minimum prescribed in the advertisement. The Institute also reserves right to call for interview only those candidates who in its assessment are likely to be more suitable.
8. Outstation candidates called for interview will be reimbursed to and fro train / bus fare by the shortest route limited to sleeper class railway fare on production of tickets.
9. Canvassing in any form will be a disqualification.
10. The Institute reserves the right to recruit or cancel the recruitment process for any or all the posts at any time without assigning any reasons whatsoever.
11. For further details please visit our website www.iiap.res.in.

Administrative Officer