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INDIAN INSTITUTE OF ASTROPHYSICS

(An Autonomous Body Under Department of Science &
Technology, Government of India)
Koramangala, BANGALORE -560034

Advt. No.IIA/7/2017 dated 20th June, 2017

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 Physics. The Institute has its main campus in Koramangala, Bangalore and CREST Campus at Hosakote, Bangalore. It operates field stations at Kavalur & Kodaikanal in Tamil Nadu, Gauribidanur in Karnataka, and Leh/Hanle in Jammu & Kashmir.

Adaptive Optics (AO) is a real time image restoration technology to overcome the limitations imposed by atmospheric turbulence on the quality of telescope imaging. An efficient AO system can vastly improve the resolution and sensitivity of the telescope, bringing its performance close to the diffraction limit.

Online applications are invited from eligible candidates for the following position to work for Adaptive Optics (AO) programme at the Institute:

Post No.: 07/2017/7

Name of the position : RESEARCH TRAINEE

No. of position : One

Age limit : 26 years

Remuneration : Rs. 20,000/- per month (inclusive of all)

Place of work : Bangalore

Qualification : M.Sc (Applied Optics/Photonics/Physics/Instrumentation) with a minimum 60% aggregate marks (or equivalent grade) from a reputed and recognized university. Some programming skills in Matlab/Python/C/C++ and experience in optical design and analysis are essential.

Scope of work : The selected candidate will exclusively work on AO design and developmental activities of the Institute. The main tasks include optical design, instrument development and testing.

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 of appointment is initially for a period of one year and extendable for one more year subject to satisfactory performance of the candidate and requirement of the Institute.
- 3) The remuneration indicated is a consolidated and is inclusive of all allowances.
- 4) There will be annual increase based on satisfactory performance.
- 5) The date for 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 candidates as notified by Govt. of India from time to time.
- 7) Outstation candidates called for interview will be reimbursed to and fro train / bus fare by the shortest route limited to second sleeper class railway fare on production of tickets.
- 8) 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.
- 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 apply for the position may submit application **through online only**.
- 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.
- 13) **The last date for receipt of application is 19.07.2017.**
- 14) Important dates to remember
Opening date for on-line registration: 21.06.2017.
Closing date for on-line registration: 19.07.2017.
- 15) For registration, please visit: <https://www.iiap.res.in/job.htm>

Sr. Administrative Officer