Indian Institute of Astrophysics
2nd Block, Koramangala, Bangalore 560 034

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The Indian Institute of Astrophysics is an autonomous academic national institution devoted to carry out research in Astronomy, Astrophysics, Physics and Allied Topics. The Institute, funded by the Department of Science and Technology, Government of India, has a well-equipped computer centre, instrumentation laboratories specialized in fabrication of electronics, optical and mechanical instruments needed for the telescopes. In addition to operating various optical telescopes at Kavalur (near Vellore), Kodaikanal (near Madurai), the Institute has recently commissioned a 2-metre aperture advanced technology telescope at a high altitude observatory at Hanle, Ladakh at 15,000 ft. This telescope is being remotely controlled through a dedicated satellite communication link from the Centre for Research and Education in Science and Technology (CREST), Hosakote, near Bangalore.

Applications for the following positions are invited from young and highly motivated individuals to involve in the development of state-of-the-art instrumentation projects and contribute to the exciting scientific research in Astronomy and Astrophysics. Positions are available at Bangalore or its field stations.

I. Engineer ‘C’ – Scale of pay Rs 10,000–325–15,200

1. Optics – One post
   
   **Qualification** : M.E./M.Tech. First class in Applied Optics with 3 years experience or M.Sc. First Class in Physics with 5 years experience in Optical Sciences.

   **Desirable** : Specialization in Optics Design, Instrumentation and experience in Space payload instruments.

2. Electronics – Two posts

   **Qualification** : M.E./M.Tech. First class in Electronics with specialization in analog, digital system design or control systems with 3 years experience in a R&D institution or organization.

3. Computer Science – One post

   **Qualification** : M.E./M.Tech. First class in Computer Science with 3 years experience in Unix and C. Knowledge of networking and communication software is desirable.

4. Mechanical – Two posts

   **Qualification** : M.E./M.Tech. First class Mechanical Engg. with 3 years experience in machine design/instrumentation. Knowledge of CAD/CAM and Finite Element analysis is desirable.

5. Civil – One post

   **Qualification** : M.E./M.Tech. First class Civil Engg. with 3 years experience in Civil Construction of Laboratory buildings.
6. Electrical – One post – place of posting – Leh

**Qualification** : M.E. M.Tech. First class Electrical Engg. with 3 years experience or B.E. First Class with 5 years experience in maintenance of LT/HT panels, cabling, switch gears and transformers.

**Desirable** : Knowledge of Solar Power Systems (SPV) and sub stations maintenance and working experience at high altitude stations. The person selected is expected to maintain and support all electrical infrastructure at Leh and Hanle Centres.

II. Scientist ‘C’ – Scale of pay Rs 10,000–325–15,200 – No. of posts: 4

i. Optical Astronomy/Infrared Astronomy/Radio Astronomy

**Qualification** : Ph.D. in Astrophysics with 2 years Post-doctoral research experience in Optical/Infrared/Radio Astronomical Techniques and good research contributions.

ii. Scientist ‘C’ – Scale of Pay Rs 10,000–325–15,200 – Two posts – One post at IAO, Leh

**Desirable** : Work experience in a high altitude observatory and one post at Vainu Bappu Observatory, Kavalur, TN.

**Qualification** : Ph.D. in Observational Astronomy with 2 years Post-Doctoral research experience and good research contributions.

**General conditions:**

The pay scales for all the positions carry allowances commensurate with the Government of India rules as applicable at the place of posting. Selected candidates will be on probation for a period of two years and can be continued on regular appointment subject to satisfactory performance during the probationary period.

The age limit for all positions shall be below 35 years as on 12 January 2002. However, for SC/ST categories it is relaxable up to 5 years.

Interested persons may apply giving the following particulars: (i) Name, (ii) Father’s name, (iii) Age, Date of Birth and Sex, (iv) Address for communication as well as permanent address with contact telephone/fax/e-mail id., (v) Academic qualifications (from SSLC/HSC onwards, names of Boards/Universities, rank/division obtained), (vi) Professional experience, (vii) Name and addresses of three referees. (viii) Any other information. Applications, on A4 size paper, in duplicate, duly signed, with copies of certificates/testimonials, may be sent to the Administrative Officer, Indian Institute of Astrophysics, Koramangala, Bangalore 560 034, superscribing the position applied for on the envelope. Last date for receipt of applications is 11 January 2002.

Persons already in service should forward their applications through proper channel. Individuals selected for interview shall be eligible for reimbursement of return train fare/bus fare, by the shortest route, limited to Three Tier AC sleeper fare, on production of relevant receipts/tickets.

Qualification and age limit are relaxable in exceptionally bright and deserving cases, at the discretion of the Institute, based on the experience in the relevant field as specified.

Interim enquiries will not be entertained. Canvassing in any form or bringing in any influence, including political pressure will be a disqualification.