

The Institute offers challenging opportunities to young researchers working in theory, observation and instrumentation in various areas of research in the field of astronomy and astrophysics.

Kindly go through the details to match your qualifications with the requirements for positions as listed below.

Post-Doctoral Fellowships

Applications are invited from candidates with a Ph.D degree in Physical / Mathematical Sciences from a recognized University / Institute. Research experience of the candidate should have a significant overlap with the current research activities at IIA. Researchers should have a PhD degree or should have completed the thesis defense at the time of application. The duration of the fellowship is normally for two years, with a possible extension for another year. Candidates should preferably be below the age of 36 years.

Selected candidates, as post-doctoral fellows, are expected to work in close collaboration with members of the research groups at the institute and are also encouraged to carry out independent research.

Emoluments:

IIA offers a fellowship of Rs 47,000 p.m for a fresh PhD. A fellowship of Rs. 49,000 pm will be offered for those with a minimum of 1 - 2 years of post-doctoral experience. A fellowship of Rs. 54,000 pm will be offered for those with more experience. Other allowances such as house rent, book grant (Rs 10,000/year), medical facilities are offered in accordance with the prevailing rules of the institute. IIA has limited accommodation for PDFs that will be provided subject to availability.

Post-Doctoral researcher:

Applications are invited from candidates who have submitted Ph.D thesis and awaiting the award of the degree/thesis defense in Physical / Mathematical Sciences from a recognized University / Institute. The duration of the fellowship is only for a maximum of one year. Candidates should preferably be below the age of 36 years.

Candidates should have performed their thesis in areas that have significant overlap with the research being carried out at IIA.

Emoluments:

IIA offers a fellowship of Rs 38,000 p.m for a period of one year. House rent and medical facilities are offered in accordance with the prevailing rules of the institute. IIA has limited accommodation that will be provided subject to availability.

Chandrasekhar Post-Doctoral Fellowships

Applications are invited from exceptionally bright candidates with outstanding academic credentials for the award of '**Chandrasekhar Post-Doctoral Fellowships**' in all areas of astronomy and astrophysics.

The fellowship is for a period of two years with a possibility of an extension for one more year. Candidates should be ordinarily below the age of 32 years.

Emoluments: The monthly stipend is **Rs. 75,000 pm** for candidates with up to 2 years post-doctoral experience and **Rs. 80,000 pm** for those with more than 2 years experience. Chandra Fellows would be entitled to an annual contingency grant of Rs.2,00,000/-, as well as to housing (subject to availability), medical and other benefits in accordance with the prevailing rules of the institute. Travel support by economy air fare will be available at the time of taking up the assignment. Chandra Fellows may choose their own research topics or collaborate with groups or individuals in the institute.

How to apply

- The applications shall be considered thrice a year, with deadlines for applications fixed at January 31, May 31 and September 30.
- The applications will be reviewed every quarter, in the first week of January, April, July and October.

The application can be made online and the instructions are given [here](#)

Use the following addresses for communication:

Post Doctoral Programme
Indian Institute of Astrophysics,
Koramangala,
Bangalore - 560034,
INDIA

E-mail: pdf@iiap.res.in

Externally funded Post Doctoral Fellows (National PDFs, INSPIRE Fellows and PDFs funded by other Government bodies)

- Candidates who wish to be hosted at IIA, may directly write to Dean Academic (dean@iiap.res.in) along with all the relevant documents for consideration and review at least one month in advance.
- Selected candidates will be provided necessary infrastructure by the institute, such as office space, furniture, desktop computer, printer.
- National PDFs will be provided medical and other benefits as per institute norms on par with IIA PDF.

Candidates research grants will be used for domestic travel, laptops, books, minor equipment (in case of experiments), and any other research related expenses.