

## **Chandrasekhar Post-Doctoral Fellowships**

The Director, IIA invites applications 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. The monthly stipend is Rs.25,000/- for candidates with up to 2 years post-doctoral experience and Rs.30,000/- for those with more than 2 years experience. Chandra Fellows would be entitled to an annual contingency grant of Rs.1,00,000/-, as well as to housing, medical and other benefits in accordance with the 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.

### ***Areas of research at IIA:***

Sun and the Solar System, Stellar and Galactic Astronomy, High Energy Astrophysics, Theoretical Astrophysics and Related Physics, Instrumentation.

### ***Facilities and field stations:***

Kodaikanal Solar Observatory, Gauribidanur Radio Observatory, Vainu Bappu Observatory (Kavalur), Centre for Research and Education in Science and Technology (Hosakote), Indian Astronomical Observatory (Hanle), Library and Computing Facilities (Bangalore).

The Institute has plans to set up a 2 m class solar telescope at a high altitude site and develop a space coronagraph.

Application along with a curriculum vitae, list of publications, names and addresses of five referees and a research proposal may be submitted by e-mail: **pdf\_chandra@iiap.res.in**. The applications may be submitted any time of the year. Processing of the applications takes about three months. For more details, visit the Institute's website: **www.iiap.res.in**