



# Post Doctoral Programme

## INDIAN INSTITUTE OF ASTROPHYSICS BANGALORE

The Indian Institute of Astrophysics, an autonomous institute funded by the Department of Science and Technology, is devoted to research and development in astronomy and astrophysics. For more details, visit <http://www.iap.res.in/>.

The Institute offers challenging opportunities to young researchers working in theory, observation and instrumentation in the research fields listed below. 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. The duration of the fellowship is normally two years, with a possible extension for another year. The selected candidates will receive a fellowship and a book grant. Accommodation and medical facilities will also be provided.

### Research Fields

*Sun and the Solar system, Stellar and Galactic astronomy, Extragalactic astronomy, Theoretical astrophysics and related physics, Instrumentation.*

### Facilities

**Kodaikanal Observatory** – Solar Tunnel Telescope

**Vainu Bappu Observatory, Kavalur** – 2.34 m Vainu Bappu Telescope and 1 m Carl-Zeiss Telescope

**Gauribidanur Radio Observatory** – Decameter Wave Radio Telescope

**Indian Astronomical Observatory, Hanle** – 2 m remotely operated Himalayan Chandra Telescope (HCT)

**Centre for Research and Education in Science and Technology, Hosakote** – Remote operations facility for the 2 m HCT, laboratories for experimental physics and space sciences.

**Library and Computing facilities** – State-of-the-art facilities available at Bangalore and at all field stations.

Applications are invited from candidates with a Ph.D. degree in Physical/Mathematical Sciences from a recognized University/Institute. Candidates should preferably be below the age of 36 years. Application should include curriculum vitae, list of publications, and a research proposal. Completed applications and two letters of recommendation (to be sent directly by the referees) should be sent to the following address:

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Indian Institute of Astrophysics, Koramangala, Bangalore 560 034.

**Applications will be considered throughout the year.**

**Applications and recommendations may also be sent by e-mail to: [pdf@iap.res.in](mailto:pdf@iap.res.in)**