



INDIAN INSTITUTE OF ASTROPHYSICS
BANGALORE – 560034

Ph.No.25530672-676 – FAX No.25534043

RESEARCH / SOFTWARE TRAINEE PROGRAMME 2007

Notification No. IIA/AS/Research/Software Trainee/2007 dated 5th January 2007

The Indian Institute of Astrophysics, an autonomous research Institute funded by Department of Science & Technology, is a premier national institute in the country dedicated to carry out research in Astronomy & Astrophysics and related Physics and Instrumentation. IIA has field stations at Kodaikanal, Kavalur and Gauribidanur. Two additional field stations are recently set up at Leh and Hanle (4500 m above msl) in the Ladakh region of the J&K State. The Institute has commissioned a 2-m Optical Infrared Telescope at Indian Astronomical Observatory, Hanle. The telescope is remotely operated from CREST, Hosakote near Bangalore, using a dedicated satellite communication link. A 50 Cm robotic telescope is also available at Hanle. A High Altitude Gamma Ray Telescope Array is currently under development through a collaboration between IIA and TIFR Mumbai. At the VBO, Kavalur the 2.3 meter Vainu Bappu Telescope and other smaller telescopes are available for night sky observations. At Kodaikanal and Gauribidanur, Solar astronomy is undertaken at optical and radio wavelengths. The Institute has also undertaken development of space astronomy through TAUVEK and UVIT pay loads

The Institute offers training in Astrophysical research and instrumentation to bright young and motivated candidates who have completed their post graduation.

Applications are invited from fresh post graduates who are highly motivated to pursue their research career.

QUALIFICATIONS	:	a.M.Sc in Physics / Astronomy & Astrophysics – Research Trainee b.B.E/B.Tech. in computer Engg/Computer Science or MCA for Software Trainee
JOB REQUIREMENT	:	a.Support to Guest astronomers in operating the telescope and instruments from the remote control stations, preparing the Observational logs, data downloads and Archiving. The job involves working throughout the night for 10 nights in each month and support activities during the day duties. b. Software development for data reduction pipelines and astronomical data archives
NO. OF VACANCIES	:	Two posts each
AGE LIMIT	:	Below 25 years
TRAINING PERIOD	:	One year (Extendable by another year based on the satisfactory performance during the first year)
PLACE OF POSTING	:	Hosakote
STIPEND	:	Rs.8000/- (Consolidated) + shared accommodation

The trainee programme is not regular employment and does not entitle any privileges or benefits of regular employment. It is only a temporary study programme for imparting training.

Candidates interested in applying for the above training programme should send a copy of their curriculum vitae / biodata along with copies of certificates to **The Administrative Officer, Indian Institute of Astrophysics, 2nd Block, Koramangala, Bangalore – 560034** on or before 31st January . 2007. Superscribing “Application for Research Trainee/Software Trainee. For further details refer the website <http://www.iiap.res.in>

ADMINISTRATIVE OFFICER
INDIAN INSTITUTE OF ASTROPHYSICS
BANGALORE - 560 034