



INDIAN INSTITUTE OF ASTROPHYSICS

BANGALORE – 560034

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Advt.No.IIA/Trainee-02/HAGAR/2010 dated March 2, 2010

The Indian Institute of Astrophysics (IIA) is a premier national Institute in the country dedicated to research in Astronomy, Astrophysics and Allied Sciences & Technology, devoted to carry out research in astronomy, Astrophysics and Allied Topics with its field stations in different locations. The Institute is engaged in developing High Altitude Gamma Ray (HAGAR) experiment which has been installed successfully and science observations have started about one year ago.

Applications are invited for the following post to work in the HAGAR Project in Indian Astronomical Observatory, Hanle, Leh-Ladakh, Jammu & Kashmir.

1. Engineer Trainees at IAO, Hanle :

2 positions

Salary : Rs.16000/- per month (inclusive of all).

i. Qualification 1. B.E. in Mechanical Engineering

- 1 post

2. B.E. in Electronics/Electrical/Instrumentation/Computer Engineering or M.C.A.

- 1 post

Nature of work : Engineering trainees are expected to carry out various observational run related operations in the night such as operating telescope tracking system, ensuring smooth operation of data acquisition system, adjusting high voltages of Photo-tubes using computerised system, checking health of data, minor trouble-shooting jobs if needed, managing data files, taking backup etc. Apart from night operations there could be some maintenance related jobs and calibrations to be conducted during day time. Also several mechanical improvements of the system are planned. Typically observations continue for about 22 dark nights every month.

2. Telescope Trainees at IAO, Hanle :

2 positions

Salary : Rs.11500/- per month (inclusive of all).

i. Qualification : B.Sc in Physics/Diploma in Electronics/electrical/Instrumentation/ Computer Engineering.

Nature of work : Telescope trainees are expected to provide required assistance for conducting observational runs of HAGAR. They are required to help in carrying out various run related operations in the night such as operating telescope tracking system, ensuring smooth operation of data acquisitions system, adjusting high voltages of Photo-tubes using computerised system, checking health of data, managing data files, taking backup etc. Apart from night operations they are also expected to provide help in maintenance related jobs and calibrations conducted during day time. Typically observations continue for about 22 dark nights every month.

I. The selected Trainees will exclusively work for **HAGAR Project** and tenure of the traineeship will be initially for a period of **ONE YEAR** and extendable for one more year depending on the requirement.

II. 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.

III. The posting will be at IAO, Hanle, Leh-Ladakh, Jammu & Kashmir.

IV. The upper age limit for the above post is 25 years as on 1st April 2010. Relaxation in age will be considered in exceptional cases.

V. Interested candidates may submit their application to on plain paper Administrative officer on or before **31.03.2010**.

For further details please visit our website www.iiap.res.in / Engineer-in-charge, IAO, Leh. (Mob. No. 9419178895).

Administrative Officer