

## UNIVERSITY OF HYDERABAD

Hyderabad 500 046

Applications on plain paper are invited for the post given below for the DAE-sponsored project on "The development of double beam polarimeter" under Prof. S. P. Tewari, School of Physics, University of Hyderabad, Hyderabad 500 046, India.

1. Research Associate: Ph.D. in Physics, with extensive research experience in the field of laser optics; interferometry. A sound knowledge of optical and electronic instrumentation including CCD camera, data acquisition and data processing systems is required.

Fellowship: Rs 9000 p.m. and other emoluments as per the DAE rules.

The post is temporary for the duration of the project which is to be terminated by 31 March 2000.

The application must contain complete biodata, and details of research experience, and be accompanied by attested copies of certificates of all examinations passed and other credentials. Complete application must reach Prof. S. P. Tewari by post/hand within 25 days of the publication of the printed date on the cover of the issue of *Current Science* carrying this advertisement.



## INDIAN INSTITUTE OF ASTROPHYSICS BANGALORE

### Admission to the Ph.D. Programme

Applications are invited for Research Fellowships to the Ph.D. programme commencing January 2000.

**Research areas:** Solar physics, Solar terrestrial relationships, Stellar physics, Galaxies, High energy astrophysics, Cosmology non-accelerator particle physics and Instrumentation.

**Facilities:** 2.34 m optical telescope at VBO, Kavalur; Solar observatory, Kodaikanal; Gauribidanur radio telescope; 2 m optical-infrared telescope (under installation), Hanle (Ladakh).

**Programme:** Selected candidates will be offered hostel accommodation and receive a monthly stipend of Rs 5000 for the first two years and Rs 5600 thereafter.

**Eligibility:** First class M.Sc. in Physics/Mathematics/Astronomy or B.E./B.Tech. in Electronics/Electrical Engineering/Instrumentation/Automation/Computer Science.

**Application:** On plain paper with the following information: (a) Name, (b) Father's name, (c) Date of birth & age, (d) Sex, (e) Academic qualifications (from SSLC/HSC onwards, Names of Board/Universities, Percentage of marks/rank/division, photocopies of mark sheets/certificates/degrees), (f) GATE/NET scores if available, (g) Any other relevant information. **Selection will be made in November, 1999 on the basis of a written test and interview in Bangalore.** Send the application to: **Chairman, Board of Graduate Studies, Indian Institute of Astrophysics, Koramangala, Bangalore 560 034.**

**E-mail: bgs@iiap.ernet.in**

**Deadline for receiving applications: 1 October 1999**