



PHYSICAL RESEARCH LABORATORY
AHMEDABAD 380 009
INDIA

RESEARCH POSITIONS

Research employment opportunities are available for motivated young scientists in the fields of

Planetary aeronomy and atmospheric sciences

Solar system processes: Constitution and formation of planets and satellites, evolution of the solar system

Infrared and optical astronomy with emphasis on star formation and active galactic nuclei, but also including other areas

Solar optical astronomy and interplanetary plasma processes

Theoretical astrophysics with emphasis on star and galaxy formation

Solar system and Earth system processes with emphasis on modelling activities in the areas of ocean-atmosphere interaction, oceanic mixed-layer dynamics and palaeoclimatology

Physical Research Laboratory (PRL) is a premier research institution carrying out frontline research in the above areas as well as in several areas in earth sciences and theoretical physics (atomic, nuclear and plasma). Its research efforts are supported by the Government of India through the Department of Space as it is a grant-in-aid institution of the Department of Space. The Laboratory is installing a 1.22 m infrared telescope at Gurushikhar in Rajasthan. It has a solar observatory in Udaipur and also has a three-station IPS radio telescope operating at 103 MHz to study interplanetary plasma processes. It will have also available to it space platforms of the Indian Space Research Organisation (ISRO) for carrying out atmospheric, space and astronomy research.

Positions are available in ranks equivalent to Lecturer, Reader and Associate Professor for merited candidates in the above activities. There are no specific deadlines. However, applications are invited promptly for consideration for available positions.

The scales of pay for the various categories of positions are as follows:

Professor	Rs 5100-6300
Associate Professor	Rs 4500-5700
Reader/Scientist-E	Rs 3700-5000
Scientist-D	Rs 3000-4500

While the appointments are generally available directly to positions of Scientist-D and Reader, they can also be made in exceptional cases to positions of Associate Professor and Professor.

Applications with biodata, list of publications and names of three references may be made to

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