



Physical Research Laboratory

(A Unit of Dept of Space, Govt of India), Navrangpura, Ahmedabad 380 009
Tel: 079-2631 4869; Fax: 079-2631 4912; e-mail: headas@prl.res.in

Research Opportunities for Exceptionally Talented and Strongly Motivated Students PRL Invites Applications for Junior Research Fellowship 2010

Applications are invited from highly motivated students to pursue doctoral research in the following areas: Planetary Exploration, Astronomy, Astrophysics, Solar Physics, Planetary and Geosciences, Space and Atmospheric Sciences, Experimental Laser and Atomic Physics, and Theoretical Physics. Further details about research and facilities available at PRL can be found on our website.

Applications should be submitted online at our website: www.prl.res.in (Opportunities – Doctoral (Ph.D.) Program). Only students from remote areas who have no access to internet may send their request for application form along with a self addressed envelope (25 cm × 17 cm) superscribed by PRLJRF 2010 (Subject) to the address given above.

Eligibility: M.Sc. in one of the following subjects: Physics, Space Sciences, Atmospheric Sciences, Chemistry (Physical, Nuclear/Analytical), Geology, Geophysics and Ocean Sciences. A minimum of 60% marks at the Bachelor's and Master's level is required for all candidates. Those appearing for Master's Degree examination in 2010 may also apply.

Age limit: Not more than 25 years as on 31 December 2009. This may be relaxed for exceptional candidates.

Selection procedure: Written test, followed by personal interview for those who qualify in the written test. These will be held at the PRL main campus at Ahmedabad. Written test may be waived for candidates with good academic record and who have qualified in any of the following: (i) JEST – 2010, (ii) GATE (in Physics/Geophysics) 2009/2010, (iii) UGC-CSIR NET in 2008/2009 in subject code-1: Chemical Sciences, or subject code-2: Earth, Atmospheric, Ocean and Planetary Sciences, or subject code-5: Physical Sciences.

A photocopy of the JEST/GATE/NET result must accompany the application, if applicable. If the NET certificate is not available a copy of the admit card and a print-out of the online results with the candidate's roll number circled should be sent.

Stipend and facilities: Rs 12,000 per month, raised to Rs 14,000 per month after two years, subject to satisfactory academic review: a book grant of Rs 7500 per year and accommodation at the nominal charge. Students may also be supported for attending conferences abroad, once during their tenure. In addition, all expenses connected with registration for Ph.D., viva, application fees, registration fees, tuition fees, examination fees, etc. are to be borne by the institute.

Short-listed candidates called for written test/interview will be paid II-class return train fare by the shortest route and per diem as per existing PRL rules. Requests for application form from those with no internet access should reach us on or before **15 February 2010** and completed applications, may be sent by post to: **Head, Academic Services**, at the above address so as to reach on or before **31 March 2010**. Last date for on line submission is **31 March 2010**.



International Crops Research Institute for the Semi-Arid Tropics

Invites applications for the following positions

SCIENTIFIC OFFICER (Entomology) – Responsibilities: Execute studies on insect biology, ecology and insect–host plant interactions; execute experiments on host plant resistance to insects under field conditions; carry out work on integrated pest management under field conditions; insect rearing and handling of chemicals and equipment in the laboratory; provide support to scientists/students in the lab/field.

Requirements: M.Sc. in Entomology with 1–2 years of relevant experience.

SCIENTIFIC OFFICER – Responsibilities: Assisting in multi-disciplinary team of scientists to undertake on-farm action research in the area of integrated watershed management and productivity enhancement on farmers fields in different districts of Madhya Pradesh; execution of planned research activities, conducting field trials, collection and analysis of data, reporting of results and preparation of draft reports of the work undertaken.

Requirements: M.Sc. Agriculture with preferred specialization in Agronomy, Soil Science or other related disciplines with 1–2 years experience working in research for development will be preferable.

RESEARCH ASSOCIATE – Responsibilities: To conduct on-station and on-farm research and development trials for enhancing the productivity of Sweet Sorghum under National Agricultural Innovation Project (NAIP) in Andhra Pradesh.

Requirements: M.Sc. Agriculture or M.Tech. or Postgraduate in related field with 1–2 years of relevant experience.

For further details on the position visit www.careers.icrisat.org, and apply on or before **25 February 2010** to icrisat.nrsjobs@cgiar.org

ICRISAT is an equal opportunity employer, and is especially interested in increasing participation of women on its staff.