



## Saha Institute of Nuclear Physics

1/AF, Bidhannagar, Kolkata 700 064

[www.saha.ac.in](http://www.saha.ac.in)

### Summer Students' Programme 2013

Advt No.: SINP/Estt/Advt.(SP)/01/2013

Saha Institute of Nuclear Physics (SINP) invites applications for Summer Students' Programme in which students participate in research and developmental works that are of interest in SINP. This programme is normally offered between the months of May and July and the expected duration of a project is approximately 8 weeks. Admitted candidates would be provided a daily allowance for the duration of their stay (up to a maximum of 60 days) and TA (up to AC 3-Tier equivalent train fare) as per rules. Limited hostel facilities for the outstation candidates are available. Areas of research in SINP include Biophysics, Chemical Sciences, Crystallography, Molecular Biology, Experimental Condensed Matter Physics, Experimental High Energy Physics, Microelectronics, Nuclear Atomic Physics, Plasma Physics, Surface Physics, Theoretical Physics and Theoretical Condensed Matter Physics. Further details of research activities can be found from the SINP home page (<http://www.saha.ac.in>).

First year M.Sc./equivalent B.Tech. students with excellent academic records in Physics/Chemical/Biophysical Sciences are eligible to apply for this programme. The applicant must have a B.Sc. degree in the relevant field or should have completed at least 3 years of a 5 year integrated M.Sc. course. Only those candidates whose academic interests overlap with areas being pursued in SINP will be considered. Interested persons should apply on-line by accessing the on-line application form (<http://www.saha.ac.in/cs/www/summer.htm>). In addition to the application, the candidate must submit a letter of recommendation. The letter of recommendation must be written by your teacher/academic advisor using the format provided in the website.

Deadline for receipt of applications is **15 February 2013**. Incomplete or late applications will not be considered for further processing. The electronic address for correspondence is '[summer.sinp@saha.ac.in](mailto:summer.sinp@saha.ac.in)'.

Registrar



#### PHYSICAL RESEARCH LABORATORY

(A Department of Space, Govt. of India Unit)

NAVRANGPURA, AHMEDABAD - 380 009.

### JUNIOR RESEARCH FELLOWSHIP PROGRAMME – AUGUST 2013

Applications are invited from highly motivated students for Junior Research Fellowships programme starting in August 2013 in the broad areas of Astronomy, Astrophysics, Solar Physics, Planetary Sciences, Geosciences, Space and Atmospheric Sciences, Experimental Laser & Atomic Physics and Theoretical Physics.

**Minimum Qualifications:** M.Sc. in relevant subject and first class or equivalent at the Bachelor's and Master's degree levels. Students must have Physics and Mathematics at the Under Graduate level. Master's degree award should be on or after August 2010. Those

expecting a Master's degree by August 31, 2013 can also apply. The selected candidates will be offered consolidated amount of ₹ 16,000/- per month for two years which will be raised to ₹ 18,000/- subject to satisfactory academic review. Refer to the website [www.prl.res.in](http://www.prl.res.in) for details regarding current research areas, eligibility criteria, research fellowship, selection procedure, etc.

**Age Limit:** 25 years as on 31.12.2012 (born on or after 31.12.1987).

**Application Procedure:** Applications to be submitted online using web site [www.prl.res.in](http://www.prl.res.in). Only students from remote areas who have no access to internet may send their request for application form (provided they meet minimum qualifications and age limit as mentioned) along with a self-addressed envelope (25 cm x 17 cm) superscribed by "PRL JRF 2013" to the **Head, Academic Services, Physical Research Laboratory, Navrangpura, Ahmedabad - 380 009.**

**Last date for both postal and on line submission is 28.02.2013.**