



## **Recruitment of a Junior Research Fellow (JRF) and/ or Research Associate (RA)**

Applications are invited for Research Fellowship(s) starting on October 01, 2015 for a period of three years within the *High Energy Physics Group of University of Delhi*. Research positions are available under the aegis of the CSIR funded project on Theoretical High Energy Physics Phenomenology titled "**Signatures of new physics at present and future Colliders**" under the co-supervision of Dr. Mamta Dahiya and Dr. Sukanta Dutta.

### **Eligibility:-**

JRF	M.Sc. in Physics with 60% and above with CSIR-UGC JRF/ NET/ GATE can apply. Experience in Quantum Field Theory/ Particle Physics / High Energy Physics will be preferable. Programming skill in C++/ Python will be an added advantage.
	Candidates who have appeared for M.Sc. Final and are expecting their results before September 2015 can also apply.
RA	Ph.D. in High Energy Particle Physics or Cosmology and should have experience in phenomenological research of direct relevance to the experiment .

**Fellowship:** - JRF : Rs. 25,000/- per month + H.R.A and

RA : Rs. 36,000/- per month (fixed)

Interested candidates should apply with a complete curriculum vitae providing information about his/her academic record, optional papers availed in M. Sc. and research experience if any preferably in pdf or doc format.

The selected JRF applicant would be required to work on the *alternative scenarios of the electroweak physics in the presence of light higgs and/or indirect search for Dark Matter candidates at colliders*. Candidate is also required to register for **Ph.D.** at the Department of Physics and Astrophysics, University of Delhi.

Initial appointment for both positions is for one year purely on temporary basis and is renewable subject to the performance review every year.

**Email your application to [csirproject2015@gmail.com](mailto:csirproject2015@gmail.com) latest by **September 15, 2015.****

However, positions will remain open untill filled. The applicant should also arrange for **two letters of reference** to be sent directly to above mentioned email address on or before the last date of submission.

Shortlisted candidates will be informed by email for an interaction meeting with the selection committee.