



**HANS RAJ COLLEGE, UNIVERSITY OF DELHI**  
**DEPARTMENT OF PHYSICS AND ELECTRONICS**

Ref : CRS/2021-22/03/593

Date:15/06/2022

Applications are invited for the post of **ONE RESEARCH STUDENT/PROJECT ASSOCIATE-I** in the Department of Physics and Electronics, Hansraj College, University of Delhi, Delhi, India, under CRS project entitled "**Study of magnetic exchange paths leading to magnetic frustration in  $\text{GeM}_2\text{Co}_{2-x}\text{O}_4$  ( $M = \text{Ni/Mg}$ ) spinel compounds and exploring their energy bandgap.**" sanctioned by UGC-DAE Consortium for Scientific Research, Mumbai, India.

**ELIGIBILITY:**

**Educational Qualification:**

**For Research Student:** M.Sc. (not earlier than five years) with a minimum of 55% marks in Physics  
or

**For Project Associate-I:** M.Sc. (not earlier than five years) with a minimum of 55% marks in Physics with valid GATE/NET-JRF

**Fellowship Amount:** Research Fellow: ₹ 14,000/- pm + HRA  
Project Associate-I: ₹ 31,000/- pm + HRA

**Duration of the Project:** 3 years

**Terms and Conditions:**

1. No TA/DA is permissible for appearing in the interview.
2. The above position is purely temporary, and the continuation of the fellowship is subjected to satisfactory performance and review after every 3 months and availability of fund under project.
3. The appointment shall be co-terminus with the project and will be governed as per the Terms and Conditions of funding agency UGC-DAE Consortium for Scientific Research, Mumbai, India and Rules, Regulations and Norms of University of Delhi.
4. The Research Student/Project Associate-I should do work full time in the project and get the fellowship from one source only.
5. The Research Student/Project Associate-I appointed under this project will have to spend a some amount of time at UGC-DAE CSR, Mumbai for carrying out the research work.
6. The selected candidate will have to be registered for a Ph.D. from a recognized University in their respective disciplines in a reasonable period of time after joining the project.
7. The decision of the selection committee is final. Canvassing in any form leads to rejection of the candidature.

Interested applicants should send their completed application form, along with CV, photocopies of degrees, mark sheets, publications, GATE/NET-JRF proof and other supporting documents to undersigned via **e-mail** with subject marked as "**Application for Research Fellow/Project Associate-I**" **latest by 07/07/2022**. The date of interview shall be informed later. The shortlisted candidates will be intimated about the interview only through e-mail.

**Dr. Davuluri Srikala**  
Principal Investigator  
Assistant Professor

Department of Physics & Electronics  
Hansraj College, University of Delhi  
Email: srikala@hrc.du.ac.in



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CRS Project "Study of magnetic exchange paths leading to magnetic frustration in  $\text{GeM}_2\text{Co}_2$ ,  $\text{NiM}_2\text{Co}_2$ ,  $\text{MgM}_2\text{Co}_2$  spinel compounds and exploring their energy bandgap" (Ref:CRS/2021-22/03/593) sanctioned by UGC-DAE Consortium for Scientific Research, Mumbai, India.

**Application for Research Student/Project Associate-I**

1. Name of Applicant:
2. Father's Name:
3. Date of Birth:
4. Passing Year of M.Sc.:
5. Whether GATE/NET-JRF Qualified:
6. If yes, then qualifying year and certificate (Attach Proof):
7. Address :
8. Phone:
9. Email ID:
10. Nationality:
11. Sex:
12. Complete Academic Record (Starting from X standard) (attach certificates)

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recent colour  
photograph here

S. No.	Degree	Specialization	University/Institute	Year of Completion	% Marks and Division

13. Areas of Interest:
14. Publications/conference participation (National/International) (Attach proofs):
15. Research experience:
16. Any Other Relevant Information:

**UNDERTAKING**

I understand that it is a contractual engagement on purely temporary basis for the Project. I declare that the above are correct to the best of my knowledge and belief. I understand that action can be taken against me if these are found to be incorrect. I agree to all the terms and conditions of the associated advertisement, UGC-DAE Consortium for Scientific Research Mumbai, India and University of Delhi.

Date :  
Place :

Signature of Applicant

Note: Attach a Xerox copy of the relevant documents with the application