

Last Date of Application: 11-08-2021

Date: 27-07-2021

Advertisement for the post of JRF/Project Fellow

Applications are invited from Indian Nationals for one temporary position of **Junior Research Fellow (JRF)/Project Fellow** in a Inter University Accelerator Centre (IUAC), New Delhi sponsored project entitled *“Interfacial coupling and defect mediated exchange bias in Cobalt based Heusler alloy thin film heterostructures for Spintronics: Structural, magnetic and spin-dependent transport study (Project Code No. UFR-69318)”* for a period of 3 years.

Details of Qualifications, Emoluments and Duration are as under:

Name of the position	Junior Research Fellow (JRF) / Project Fellow
Educational Qualifications	<ul style="list-style-type: none">• M.Sc. in Physics from a recognized University/ Institution with 55% Marks in aggregate or equivalent CGPA with the interest in research in the area of Experimental Condensed Matter Physics• CSIR-UGC NET (JRF)/GATE qualified candidates and possessing M.Phil. degree in the relevant subject will be given preference.
Desirable qualification	Candidates having the knowledge of nanomaterials synthesis (thin film deposition etc.) will be preferred.
Job description	To carry out the research work (experimental) related to the project in close collaboration with IUAC, New Delhi.
Age limit	Maximum 28 years. Age relaxation applicable as per Government of India (GoI) rules.
Fellowship	<ol style="list-style-type: none">1. <u>Fellowship for JRF (NET/GATE qualified students):</u> Rs. 25000 per month for initial two years and Rs. 28000 per month for third/final year OR as per IUAC norms.2. <u>Fellowship for Project Fellow (non-NET/GATE candidates):</u> Rs. 14000 per month for initial two years and Rs. 16000 per month for third/final year OR as per IUAC norms. Any other allowances like HRA, Medical, etc. will not be paid to the JRF/Project fellow.

General Terms and Conditions:

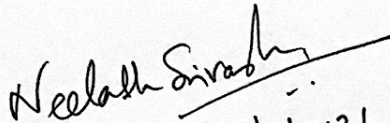
- 1) The position is purely temporary and coterminous with the project.
- 2) No TA/DA will be paid if called for interview.
- 3) Only shortlisted candidates will be intimated through email for physical or online interview.

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- 4) Candidate shall bring along with them all the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
- 5) The candidate is expected to join immediately, if selected.

Application on plain paper in the **given format (attached below)** along with the **self-attested copies of all mark-sheets, certificates and other supporting documents** should be sent as hardcopy to the address mentioned below with a superscription on the envelope **“APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW/ PROJECT FELLOW”** along with a softcopy of application with the supporting documents (*a single PDF file*) by e-mail to neelabh@mgcub.ac.in so as to reach within 15 days of publication of this advertisement.

Principal Investigator:


27/7/2021

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