हिन्दू महाविद्यालय ( दिल्ली विश्वविद्यालय ) दिल्ली-110007 दूरभाष : 2766 7184 फैक्स : 2766 7284 ई-मेल : principal@hinducollege.org वेबसाईट : www.hinducollege.ac.in



# Hindu College UNIVERSITY OF DELHI DELHI - 110 007 Phone: 2766 7184 Fax: 2766 7284 E-mail : principal@hinducollege.org www.hinducollege.ac.in

. .

ADVERTISEMENT NO: - 9/02

Dated: 01-04-2025

# Recruitment of Junior Research Fellow(JRF)/Project Fellow in IUAC Sponsored

#### **Research Project**

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the Department of Physics, Hindu college, University of Delhi.

1	Name of the Temporary Post		Junior Research Fellow (JRF)- 01
2.	Name of the Research Project	:	Development of Ion beam engineered BiCuSeO nanostructured thin films for thermoelectric device fabrication
3.	Name of the Sponsoring Agency	•••	Inter University Accelerator Centre (IUAC) New Delhi
4	Tenure of the Project		03 Years
5	Tenure of the Assignment	:	03 Years (one year in the beginning and may be extended up to two more years based on performance)
6	Job Description	:	To carry out the research work in the field of ion beam induced enhancement in thermoelectric properties.
7.	Consolidated monthly compensation / Fellowship	:	For NET/GATE qualified candidates: Rs. 25,000/- per month for the initial two years and Rs 28,000/- only per month for third/final year.
			Rs.14,000 (1 <sup>st</sup> & 2 <sup>nd</sup> year) Rs.16,000 (3 <sup>rd</sup> year) [for Non-NET/Non-GATE]
8.	Essential Qualifications and experience		M.Sc.in Physics/Applied Physics >55% or equivalent CGPA
9.	Desirable Qualifications :		Valid GATE & NET Score
10.	Terms :	1	The services of the selected candidate will be as per UGC guidelines. The project fellowship is a fulltime position. The selected candidate shall not draw money from any other source.

हिन्दू महाविद्यालय ( दिल्ली विश्वविद्यालय ) दिल्ली-110007 दूरभाष : 2766 7184 फैक्स : 2766 7284 ई-मेल : principal@hinducollege.org वेबसाईट : www.hinducollege.ac.in



# Hindu College

UNIVERSITY OF DELHI DELHI - 110 007 Phone : 2766 7184 Fax : 2766 7284 E-mail : principal@hinducollege.org www.hinducollege.ac.in

11. For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name Designation Address	<ul> <li>Dr. Manju Bala</li> <li>Assistant Professor, Hindu College</li> <li>Department of Physics, Hindu College, Sudhir Bose</li> </ul>
Telephone No E-mail	Marg, University Enclave Delhi - 110007 : 8745037342 : manjubala@hinducollege.ac.in

Eligible candidates must submit the prescribed application Form along with certificates to undersigned to Dr. Manju Bala either as hard copy or by email to manjubala@hinducollege.ac.in on or before 30<sup>th</sup> April 2025.

Shortlisted candidates will be called for interview; no TA/DA will be paid for attending the same. The candidate selected will be required to join as early as possible.

Dr. Manju **Bala** Assistant Professor Hindu college University of Delhi

Copy to:

- 1) Teacher in-charge, Department of Physics, Hindu College for publication on Departmental Notice Boards.
- 2) Web administers to upload on the college website
- 3) Project Cell
- 4) IUAC, Funding agency

# **Application Form**

1	Advertisement No.			
2	Name of the Post applied for			
3	Name of the applicant (in Block Letters):		Recent Photograph	
4	Father's/Spouse's Name:			
5	Date of Birth:			
6	Domicile:			
7	Nationality:			
8	Aadhar Number:			
9	Permanent address (with PIN Code):			
10	Postal address (with PIN Code)			
11	Telephone/Mobile No			
12	E-mail:			

### **13.** Education qualification:

S. No.	Class/ Degree	Subjects	Year of Passing	University/ Institute	Percentage/ CGPA	Division/ Grade
1						
2						
3						
4						
5						

**14.** Total experience relevant to the post applied for (in years and months) \*:

(\*copies of the certificates to be attached)

### **15.** Total employment experience and details (in years and months) \*:

S. No.	Organization/Institute	Position	Period (From–To)	Nature of work
1				
2				
3				

(\*Attested copies of the certificates to be attached)

**16.** NET/GATE or other equivalent qualified exam :

**17.** In case of selection, minimum time required to join the post:

**18.** Any other information (can attach latest CV separately):

Declaration: I hereby affirm that the information given in the application is true and correct. I also fully understand that, if at any stage, it is discovered that any attempt has been made by me to willfully conceal or misrepresent the fact, my candidature may summarily be rejected or employment terminated.

Place:

Date:

[Signature of Applicant]