

**J C Bose University of Science and Technology, YMCA, Faridabad,  
Department of Physics**

Date: 8.2.2022

ADVERTISEMENT NO: PHY/YB/JRF01

Applications are invited for the following assignment in a purely time bound research project undertaken in the Department of Physics of J C Bose University of Science and Technology, YMCA, Faridabad.

**Principal Investigator: Dr. Yogita (Assistant Professor, Physics)**

1	Name of the Temporary Post	Junior Research Fellow (JRF) – 01
2	Description of Research Project	<p>It will involve working with ion beam facilities at IUAC to study irradiation induced effects and thermoelectric properties of the materials.</p> <p>The candidate will have to work at J C Bose University of Science and Technology, YMCA, Faridabad, as well as at IUAC, Delhi for carrying out ion beam related experiments.</p>
3	Name of the Sponsoring Agency	Inter University Accelerator Centre (IUAC) New Delhi
4	Tenure of the Assignment	03 Years (one year in the beginning and may be extended up to two more years based on performance)
5	Job Description	To carry out the research work, data collection, data analysis work as assigned by Principal Investigator.
6	Consolidated Fellowship (as per IUAC norms)	<p>1. Fellowship for JRF (NET/GATE qualified students): <b>Rs. 25000</b> per month for two years and <b>Rs. 28000</b> per month for third and final year.</p> <p>2. Fellowship for Project-Fellow (non-NET/GATE candidates): <b>Rs. 14000</b> per month for two years and <b>Rs. 16000</b> per month for third and final year.</p> <p>3. Contingency as per IUAC/UGC norms.</p> <p>Note: 1. Any other allowance like HRA, Medical, etc. will not be paid to the JRF/Project fellow. 2. This position is coterminous with the project.</p>
7	Essential Qualifications and experience	M.Sc.in Physics > 55% or equivalent CGPA
8	Desirable Qualifications/ Experiences	Valid GATE & NET Score

For technical information on the project, the candidate may contact the **Principal Investigator, Dr Yogita ([yogita.batra@hotmail.com](mailto:yogita.batra@hotmail.com))**, Department of Physics, J C Bose University of Science and Technology, YMCA, Faridabad.

Eligible and interested candidates should send in their applications in the enclosed format with scanned copies of their certificates (in one pdf file) to the email id [yogita.batra@hotmail.com](mailto:yogita.batra@hotmail.com) within 15 days of the date of this advertisement or latest by 22.02.2022.

**Shortlisted candidates will be informed of interview date by email.**

**Note:**

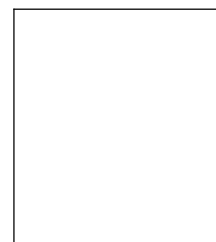
1. The applicant will be responsible for the authenticity of information, and other documents submitted.
2. Shortlisted candidates have to present themselves for the interview on the interview date with updated CV and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.
3. No TA/DA will be paid for appearing in the interview.

Copy to:

- 1) Web administrator to upload on the University website
- 2) IUAC, funding agency
- 3) PA to Honorable VC for his information
- 4) PA to Worthy Registrar for his information

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**PROFORMA FOR BIO-DATA**



1. **Name:**
2. **Address**
- a **Correspondence:**
  
- b **Permanent:**
  
3. **Email(s) and contact number(s) :**
4. **Institution:**
  
5. **Date of Birth (dd/mm/yyyy):**
6. **Gender :**
7. **Category (Gen/SC/ST/OBC):**
8. **Whether differently abled (Yes/No):**
  
9. **Academic Qualification (Matric Onwards)**

	Degree	Year	Subject	University/Institution	% of marks
1.					
2.					
3.					

10. **MSc/MTech project title, Guide's Name, Institute/Organization/University.**
11. **CSIR/UGC NET Qualified: Yes/No**
12. **GATE details: (Enclose the copy of GATE score card)**  
**Appeared Year: GATE RANK: GATE score:**

13. **Work experience (if any, in chronological order).**

S.No.	Positions held	University/ Institute	From	To	Pay Scale
1.					
2.					

12. **Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.**

S.No	Name of Award	Awarding Agency	Year	Remarks
1				
2				

13. **Any remarks:**

Date & Place:

Signature

## **DECLARATION**

I ..... hereby declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

**Date : Signature of the Applicant**  
**Place :**