

Ref. No. PL/ 363/24-25

Date: 25/2/2025
07/3/2025

ADVERTISEMENT FOR THE POST JRF (deadline extension)

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis as per the following details.	
Position	Junior Research Fellow (JRF)
Number of Vacancy	01
Project Title	Computational investigation of MBene and MPhene towards anti-ferromagnetic spintronics
Department	Department of Physics, Faculty of Science, The M.S. University of Baroda, Vadodara (Gujarat)
Project Tenure	2 Years, extended upto 3 years as per funds availability
Job Description	<ul style="list-style-type: none"> • Research and development related tasks for the above-mentioned project title using first-principles based methods. • The candidate will be selected as JRF permitted to register Ph.D. programme as per the rules and regulations of The M.S. University of Baroda.
Essential Qualification	<p>[As per CSIR Guidelines for Research Scheme/Sponsored Schemes/ Emeritus Scientist Pl. refer to CSIR-HRDG website: www.csirhrdg.res.in]</p> <p>MSc. Physics/Material Science or equivalent degree, with 55% marks and passing of NET/GATE test.</p>
Age Limit	JRF-28Yrs
Age relaxation	The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship	Junior Research Fellow (JRF) - Rs.37,000/-p.m + HRAas per norms. (Rs. 37000/- p.m in First & Second years Rs. 42000/- in 3rd year upon upgradation)


Desirable qualification: Knowledge of Python/Fortran and Linux is desirable.


How to Apply: Interested candidates must apply with the following documents:


- (1) CV
- (2) Scanned copy of GATE/NET qualified certificate
- (3) Scanned copy of PG Marksheet and Degree Certificate (As per CSIR rules and regulations, Provisional Degree will not be accepted).

The soft copies of all the above documents (in a single PDF file) must be emailed to the Principal Investigator Dr. Alpa Dashora, Email id: alpa.dashora-phy@msubaroda.ac.in; with the subject line "Application for JRF under CSIR project" on or before **21.3.2025 upto 5:00 P.M.**

- Only shortlisted candidates will be intimated by email for a personal interview.
- Preference will be given to the candidate who is having good academic record, research potential and relevant experience. However, the selection of the candidate would be based on their performance in Interview. This position is immediate requirement.
- No TA/ DA will be paid if called for an interview.


PI
(Dr. Alpa Dashora)


Head
Physics Department
Offg. Head
Physics Department


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Faculty of Science
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Faculty of Science

APPLICATION FOR THE POST OF JRF

1. Name of the Candidate in full	
2. Nationality	
3. Mother Tongue	
4. Date of Birth	
5. Sex	Male / Female
6. Marital Status	Married / Single
7. Category SC / ST / OBC / General	
8. Address for communication with Mobile number and E Mail ID	

Academic Career : Enclose photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPA from HSC onwards

Name of Exam	School / University	Board/ University	Broad subjects of study	Year of Passing	% of marks / CGPA
S.S.L.C					
H.S.C					
B.Sc					
M.Sc					
Others					

9. GATE Score.....

.....**Year**.....

10. NET Score

.....**Year**.....

11. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

12. M.Sc project work/previous research work and publication, if any (mention the research article details)

Title of the M.Sc project:

Place of project work done:

Previous research experience if any:

13. Time required to join in the project if selected:**Reference**

Name	Address	Phone No. & E Mail ID

Declaration

I do hereby that the information furnished in the application is true to the best of my knowledge. If admitted, I shall abide by the rules and regulations of the Institute and Project associated to it. If any information furnished in this application is found to be incorrect, I am liable to forfeit the seat / appointment allotted to me any time in future.

Date:

Signature of the Applicant