



**BARKATULLAH UNIVERSITY, BHOPAL**

**Department of Physics**

**Vacancy: Junior Research Fellow**

Applications are invited for one post of **Junior Research Fellow (JRF)** titled as “A Comprehensive Investigation of Correlated interplay between Multifunctional Properties of Heusler Alloys” sponsored by MPCST to Prof. N.K. Gaur (Principal Investigator), Department of Physics, Barkatullah University, Bhopal- 462026 as per details given below:

**Duration of Fellowship:** The fellowship is purely temporary for two years from the date of Sanction of the project on annual renewal basis and on monthly fix stipend of Rs.20,000/-(Rupees Twenty Thousand Only). The fellowship is subjected to MPCST terms and conditions.

**Eligibility:** Candidates with M.Sc. in Physics with minimum 60% marks, below 32 yrs of age are eligible to apply. However, candidates having research experience on computational physics will be given preferences.

**How to apply:** Interested candidates fill attached application form along with photo copy of supporting documents appear for walk in interview on 11 December 2023 at Department of Physics, Barkatullah University, Bhopal . A copy of application form is attached here.

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**BARKATULLAH UNIVERSITY, BHOPAL**

**Department of Physics**

**APPLICATION FORM FOR MPCST SPONSORED RESEARCH PROJECT**

**Title of the Project:** “A Comprehensive Investigation of Correlated interplay between Multifunctional Properties of Heusler Alloys”

1. Name of fellowship applied for.....
2. Name.....
3. Father’s Name.....
4. Nationality.....
5. Date of Birth.....
6. Present Address.....
7. Permanent Address.....
8. Mobile/Telephone Number.....Email.....
9. Married/Un-married:.....Category: General/OBC/SC/ST.....
10. Educational/Professional Qualifications:

| <b>Examination Passed</b>     | <b>Board/University</b> | <b>Year of Passing</b> | <b>% of Marks</b> | <b>Subjects Studied</b> |
|-------------------------------|-------------------------|------------------------|-------------------|-------------------------|
| <b>10<sup>th</sup></b>        |                         |                        |                   |                         |
| <b>12<sup>th</sup>(Biol.)</b> |                         |                        |                   |                         |
| <b>B.Sc.</b>                  |                         |                        |                   |                         |
| <b>M.Sc.</b>                  |                         |                        |                   |                         |
| <b>Ph.D.</b>                  |                         |                        |                   |                         |
| <b>NET/SLET</b>               |                         |                        |                   |                         |
| <b>Any other Information</b>  |                         |                        |                   |                         |

11. **Research Experience:** .....

**Signature**

**DECLARATION**

I hereby declare that all the information furnished above is true, correct and complete to the best of my knowledge and belief. If anything found false, incorrect and incomplete or if I am found engaged in any other job/work than this project work, I may be terminated from this position at anytime. Further, I shall not engage in any other job/work other than this project work during project work duration without written permission from the P.I.

**Signature of the candidate**

Full Name.....

**Attachment:**

Mark sheet of all classes & other relevant documents (self attested).



## **BARKATULLAHUNIVERSITY,BHOPAL**

### **Department of Physics**

#### **Advertisement for Junior Research Fellow (JRF)**

Applications are invited for one post of **Junior Research Fellow (JRF)** for MPCST sponsored research project for the duration of 2 years at stipend of Rs. 20,000/- (Twenty Thousand Only) per month. Candidates with M.Sc. in Physics (minimum 60% marks) may submit their application in prescribed format which is available on university website with photocopy of supporting documents, testimonials and research publications to **Prof. N.K. Gaur**, Project Investigator, MPCST Project, Department of Physics, Barkatullah University, Bhopal-462026(M.P.) by post within 5 Days from publication of this Advertisement . For details, please go through the website [www.bubhopal.ac.in](http://www.bubhopal.ac.in).

**REGISTRAR**