Dr. Rakesh Arora

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Recruitment of Junior Research Fellow in Mathematics

Applications are invited from Indian nationals for the following position in the research project entitled "Mixed local-nonlocal double phase elliptic and parabolic problems" sponsored by the Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India, New Delhi.

| Name of the Position | Junior Research Fellow (JRF) | | |
|--|---|--|--|
| Number of Position(s) | One (1) | | |
| Duration of the Position | One year (Extendable for one more year (based on the performance)) | | |
| Emoluments | Rs. 31,000 per month + 16% HRA | | |
| Educational Qualification | Essential qualifications: | | |
| | 1) Post-graduation in Mathematics with 55% or above marks (equivalent grade). | | |
| | 2) NET/GATE or equivalent as per specifications of thefunding agency. | | |
| | **Exceptionally good candidates who are in the final year of their post-graduation studies may also be considered. The joining of such candidates will be after the award of degree. | | |
| | Desirable qualifications/experience: Sound knowledge of Functional Analysis and Partial differential equation. | | |
| Upper Age limit as on the last date of application | The upper age limit for JRF is 28 years (relaxable for 5 years for SC/ST/Physically Challenged/Female candidates and 3 years for OBC NCL). All other factors being equal, SC/ST candidates will be preferred as per GOI rules. | | |

General Terms and Conditions:

- 1. The position is purely temporary and is coterminous with the project.
- 2. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.
- 3. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
- 4. The candidate is expected to join immediately, if selected.
- 5. No TA/DA will be paid for attending the interview.
- 6. ** The candidates can join this position only after the completion of post-graduation degree.

Interested candidates should send their applications (format attached) along with self-attested copies of all mark-sheets & certificates via email to **Principal Investigator**, **Dr. Rakesh Arora** at **rakesh.mat@iitbhu.ac.in** on or before **31 January**, **2024**. Please write "**Application for JRF position**" in the subject line of the email. The shortlisted candidates will be intimated by email.

Application Instructions:

- Application should be strictly according to the attached format.
- Last date for receiving completed application is 31 January, 2024.

APPLICATION FOR JUNIOR RESEARCH FELLOW

| 1. | Name in B | lock Letters | : | | | | Photograph |
|---|-------------|-------------------|---|-----------|-----------------|-------------------|---------------------|
| 2. | Father's/H | usband's Name | : | | | | |
| 3. | (a) Marital | Status: Married | /Single | | | | |
| | (b) Nationa | ality: | | | | | |
| 4. | (a) Categor | ry: SC/ST/OBC/ | PH/Gen: | | | | |
| | (b) Whether | differently abled | (Yes/No): | | | | |
| 5. | Date of Bir | rth: | | | | | |
| 6. | Address for | r Communicatio | n : | | | | |
| 7. | Contact Nu | Resid | : Mobile: Residence: E-mail ID (Mandatory): | | | | |
| 8. | Educational | Qualifications (| (From SSC/Ma | atric onw | ards. Atteste | ed copies to | be enclosed): |
| Examination Passed | | Subject (S) | University or Board | | Year of passing | Division or class | % of Marks |
| | | | | | | | |
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| | | | | | | | |
| 9. | Research/w | vork Experience | (if any, atteste | ed copies | of supportir | ng documen | ts to be enclosed): |
| Name of the organisation With designation | | | Period of service From To | | | Salary | Reasons for leaving |
| | | | | | | | |

10. Whether Qualified in UGC/CSIR/NET/GATE (or equivalent) Examination: YES/NO If yes

11. Any other information:

give details

| Place: Date: | Signature of the candidate |
|-----------------|----------------------------|
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12. **DECLARATION:** I hereby declare that, the above furnished particulars are correct and no information is suppressed.