

Advertisement for the one post of Junior Research Fellow (JRF) in SERB PROJECT

Applications are invited from the suitable candidates for the post of Junior Research Fellow (JRF) to work on the Research project funded by Science & Engineering Research Board (SERB), Department of Science & Technology (DST), Govt. of India at Punjab Engineering College (Deemed to be University), Sector-12, Chandigarh. The detailed information is given below:

| Description | Details |
|---------------------------------------|--|
| Job Title | Junior Research Fellow (JRF) |
| Number of Posts | One |
| Project Title | Investigation into the combined effect of temperature and high strain rate on Magneto-rheological Elastomers with application to vibration control |
| Sponsoring Agency | Science & Engineering Research Board (SERB), Department of Science & Technology (DST) |
| Fellowship | Rs 37,000/-per month plus HRA as per Institute norms |
| Essential Qualification | B.E./ B. Tech./ M.E./M.Tech./MS (R) in Mechanical/ Materials/ Materials and Metallurgy/ Production/ Aerospace/ Automotive/ Manufacturing/ Mechatronics/ CAD/CAM, and any other related areas |
| Desirable Qualification | Preference will be given to candidates having CSIR/UGC JRFNET/GATE and working experience relevant to the project topic. <i>Preferably Gate / NET etc.</i> |
| Age Limit | 28 years on the last date of application. Age relaxation for SC/ST/OBC and PWD candidates is applicable as per Government of India norms |
| Job Specifications/ Responsibilities | To perform work assigned and assist the PI in various phases of the research project. |
| Tenure of Post/ Nature of Appointment | Initial appointment will be for one year, which is extendable up to maximum 3 years solely based on the performance. The appointment will be on purely temporary basis and the position is coterminous with the project. |
| Last Date to Apply | 22/07 /2024 (DAY) |
| How to Apply | Candidates should submit their application through E-mail and Speed Post/by hand to the address given below on before the last date. |

Note:

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept application at any time, and consider candidates of exceptional credentials. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
3. Mere possessing the prescribed qualification does not ensure that the candidate would be selected. The Candidate will be selected on the basis of merit, performance in interview and need of the project.
4. 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.
5. Applicants in employment (private, government or any other organization) are required to submit a "No Objection Certificate" from the employer at the time of interview.
6. No TA/DA will be paid for appearing in the interview.
7. Selected candidates will be encouraged to register for the PhD Programme at PEC Chandigarh as per the Institute norms/ Rules.

Address for Submission of Application:

Dr. ChanderKant Susheel
Principle Investigator
Assistant Professor
Department of Mechanical Engineering
Punjab Engineering College (Deemed to be University) Sector-12, Chandigarh-160012 (India)
Mobile: +91-9418575700, E-mail: chanderkantsusheel@pec.edu.in

(Application form can be downloaded from www.pec.ac.in)

APPLICATION FORM

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|--|----------------------------|
| Project Title: Investigation into the combined effect of temperature and high strain rate on Magneto-rheological Elastomers with application to vibration control | |
| Funding Agency: Science & Engineering Research Board (SERB), Government of India | |
| Name of P.I.: Dr. ChanderKant Susheel | |
| Name of Position: Junior Research Fellow | Number of Posts: 01 |
| Department: Mechanical Engineering | |

Recent passport size photograph

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|-----|---|-------------------------------------|
| 1. | Name of the Candidate (in Capital letters) | |
| 2. | Sex (Male/Female) | |
| 3. | Marital Status (Married/Unmarried) | |
| 4. | Date of Birth | |
| 5. | Age (as on Last date) | _____ Years _____ Months _____ Days |
| 6. | Father's/Husband's Name | |
| 7. | Present/Contact Address | |
| 8. | Permanent Address | |
| 9. | Mobile Number | |
| 10. | Email | |
| 11. | Nationality | |

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|-----|----------|---|
| 12. | Category | GEN/SC/ST/OBC/PH_____ (enclosed attested copy of certificate for reserved category) |
| 13. | NET/GATE | Yes/No: _____ Valid upto _____ Score/Rank _____ |

14. Educational Qualification

| Qualification | Subject/ Discipline | Board/ Institute/Univ. | Year | % of Marks | Div. |
|--------------------------------|------------------------|---------------------------|------|---------------|------|
| 10 th or equivalent | | | | | |
| 12 th or equivalent | | | | | |
| Diploma, if any | | | | | |
| B.E./B.Tech | | | | | |
| M.E./M.Tech/ MS* | | | | | |
| Ph.D* | | | | | |

*Title of M.Tech/M.Sc Thesis

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*Title of PhD Thesis

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| 15. | Details of Experience in Chronological Order. Enclose a separate sheet duly authenticated under your signature if necessary. | | | | | | |
|--------------|--|-----------------------|---------------------|--------------------------|----------------------|-------|------|
| Organization | Position | Salary/ Emoluments | Nature of Duties | Nature of Appointment | Period of Experience | | |
| | | | | | Year | Month | Days |
| | | | | | | | |
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| 16. | Research Publications(Attach list):- | Numbers |
|-----|---|---------|
| | SCI Journals | |
| | Non-SCI Journals | |
| | International Conference/Seminar/Symposium Proceeding | |
| | National Conference/Seminar/Symposium Proceeding | |
| 17. | Any other Information/ Research Experience | |

DECLARATION

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed / distorted. I am aware that, if at any time I am found to have concealed / distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:

Signature of the Applicant

Date:

Enclosures: Self attested copy of documents

1. Proof of Date of Birth
2. Mark Sheets & Certificates of all the qualifications/examinations passed
3. Category Certificate, if applicable
4. NET/GATE Score Card
5. Experience Certificate, if any