**ADVERTISEMENT NO: R&D/940/LMG/321 DATED: 30.11.2023**

Project No: R&D/SP/CEE/LMG/2023-24/940

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

1. (a) Name of the temporary assignment : Junior Research Fellow (JRF)

(b) Number of Post : 1 (ONE)

(c) Duration of the Post : 1 year, will be extended up to another 2 years based on the satisfactory performance

2. Name of the temporary research project :Low-cost metallic grouted anchors for strengthening of masonry structures

3. Name of the sponsoring Agency :Technology Development Programme (TDP), DST

4. Consolidated Fellowship/Salary :Rs. 37,000/- pmfor 1st and 2nd year and 42,000 pm for 3rd year + HRA as applicable

5.Qualifications & Experience :M Tech in Structural Engineering or Applied Mechanics or in similar specializations (such as structural dynamics, earthquake engineering and building technology)

The candidate should have B Tech degree in Civil Engineering with a minimum CPI of 6.5 or 60% of marks. The upper age limit for applying for the JRF position shall be 32 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Preference shall be given to GATE (in CE) qualified candidates having experience in the field of Structural engineering.Working/research experience in the area of masonry and material analysis will be also given preference.

1. Candidates interested in this position and satisfying the qualification criteria should write an email to the project investigator Dr. Vaibhav Singhal, Dept. of Civil and Environmental Engineering, IIT Patna (Email ids: [singhal@iitp.ac.in](mailto:singhal@iitp.ac.in), vaibhav.civil@gmail.com)
2. The subject of the email should read as “**JRF Position P940**”. **The last date for receiving this email is 14thDecember 2023.**
3. The email MUST include the scanned/pdf copy of duly filled application form (see below) with applicant’s signature.
4. The email MUST include self-attested scanned pdf copy of all supporting documents(degree certificates, mark-sheets, GATE scorecard, and category certificate, if applicable).
5. The application should also include a brief Academic CV not exceeding two page.

IIT Patna reserves the right to not shortlist any candidate in case the application email does not contain complete information backed up by supporting documents as listed above.

All candidates who apply via email by 14thDecember 2023 (deadline) and are shortlisted will be informed regarding the further details by 17thDecember 2023.

Tentative Date of ONLINE Interview: 22ndDecember 2023. It is the responsibility of the applicant to ensure that they have reliable internet connectivity on the date of online interview.

**Deputy Registrar**

Copy to:

1. Associate Dean, R&D, IIT Patna
2. Advertisement file
3. Project file

**PROJECT CODE: R&D/SP/CEE/LMG/2023-24/940**

**ADVERTISEMENT NO: R&D/940/LMG/321 DATED: 30.11.2023**

**FORMAT OF APPLICATION FOR JRF**

| **Name & Address**  **Including email id and**  **Phone no.**  **(for Correspondence)** | | **Category**  (GEN/OBC/SC/ST/PD) | **DOB**  dd/ mm/yy | **Professional Exam. (GATE/CSIR-NET, etc) & Validity** | |
| --- | --- | --- | --- | --- | --- |
|
| **NAME IN CAPITAL**  Address:  Phone:  Email: | |  |  |  | |
|
|
|
|
| **Educational Qualification** | | | | | |
| **Institute/ Board** | **Exam Passed** | | **Year of Passing** | | **% of Marks/CPI** |
|  | 10th Class | |  | |  |
|  | 12th Class | |  | |  |
|  | Bachelors (B.Sc/B.Tech/B.E./BCA)  or equivalent | |  | |  |
|  | Masters (M.Sc/M.Tech/M.E/MCA/MA)  or equivalent | |  | |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **Qualifying degree** | **Degree/ major/Specialization** | | (B.Sc/B.Tech/B.E./BCA) |  | | (M.Sc/M.Tech/M.E/MA/MCA) |  | | Others |  | |  |

Signature of applicant

Date:

Place: