



INDIAN INSTITUTE OF TECHNOLOGY PATNA
BIHTA PATNA-801106
RESEARCH & DEVELOPMENT UNIT

ADVERTISEMENT NO:R&D/986/DLS/350

DATED: 12.03.2024

Project No: R&D/SP/CEE/DLS/2023-24/986

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
2. Name of the temporary research project :Development of Laboratory Scale bio-Grout Technology for Landslide Mitigation.
3. Name of the sponsoring Agency :SERB (CRG)
4. Consolidated Fellowship/Salary :Rs. 31,000/- pm+ HRA as applicable [Appropriate increment in fellowship will be provided as per funding agency guidelines].
5. Qualifications & Experience :M Tech/M Sc in Geotechnical Engineering.

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 **Bio-Grouting Technology and Landslide mitigation**. Working/research experience in the area of Bio-Grouting Technology and Landslide mitigation having publication records 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. Amit Kumar Verma (Associate Professor) and Dr. Arvind Kumar Jha (Assistant Professor) Dept. of Civil and Environmental Engineering, IIT Patna (Email ids: akv@iitp.ac.in, jhaarvind@iitp.ac.in).
2. The subject of the email should read as “**JRF Position SERB (CRG)**”. **The last date for receiving this email is 18/03/2024.**
3. The email **MUST** include the scanned/pdf copy of duly filled application form (see below) with applicant’s signature. **[Note: Sending only resumes/CV by email will not be considered as complete application].**
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.



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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 18/03/2024 (Deadline) and are shortlisted will be informed regarding the further details by 22/03/2024

Tentative Date of ONLINE Interview will be informed accordingly. 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



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FORMAT OF APPLICATION FOR JRF

| Name & Address Including email id and Phone no. (for Correspondence) | Category (GEN/OBC/SC/S T/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 |
| | 10 th Class | | |
| | 12 th 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 | |

Publication records (if any):

Signature of applicant

Date:

Place: