



Institute of Infrastructure, Technology, Research And Management

(An Autonomous University established by Government of Gujarat)

APPLICATIONS FOR THE POST OF JUNIOR RESEARCH FELLOW

Applications are invited from suitable candidates for the position of **Junior Research Fellow (JRF)** to work at Institute of Infrastructure, Technology, Research And Management (IITRAM), Ahmedabad, Gujarat on a Science and Engineering Research Board (SERB), Government of India sponsored project bearing the sanction number CRG/2021/006519.

The project details, requisite qualification and experience etc. are given below:

Title of the Project: Numerical estimation of scouring around bridge pier foundations.

Name of the position	Junior Research Fellow
Vacancy	1 post
Emoluments (p.m.)	For candidates with valid GATE score Rs. 31,000/- p.m. + HRA (if applicable as per norms) (for 1 st and 2 nd year) Rs. 35,000/- p.m. + HRA (if applicable as per norms) (for 3 rd year)* * Subject to approval by evaluation committee for SRF position. For non- GATE candidates The emoluments and position shall be as per SERB, DST norms. If the candidate manages to clear the GATE examination subsequently, the fellowship/position may be revised subject to approval by evaluation committee and SERB, DST.
Essential Qualifications	M. E. / M. Tech. Degree in Civil Engineering with specialisation in Water Resources Engineering, Hydraulics Engineering, Irrigation Engineering, Water Management or equivalent field with minimum 60% marks or 6.0 CPI (on a 10.0 point scale).
Desirable Skills	<ul style="list-style-type: none">• Knowledge of computational software like ANSYS FLUENT• Good in technical writing
Period of Appointment:	3 years or till completion of the project, whichever is earlier. However, after every year, the progress of the candidate will be reviewed for further extension. The selected candidate will be encouraged to apply for the PhD program of IITRAM as per the institute norms.
Age Limit	Applicable as per SERB, DST norms.



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Job Description	Perform the research activity in line with the project stated in the subject line. As per the institute norms, candidate should perform the academic duty up to 8 hrs per week.
Sponsoring Agency	Science and Engineering Research Board (SERB), DST
Principal Investigator	Dr. Manoj Langhi
<u>Last date for receipt of application</u>	30th January, 2022

How to Apply?

The interested candidates must fill the JRF application latest by **30th January, 2022**, using the Google form link given below:

Google form link:

https://docs.google.com/forms/d/e/1FAIpQLScL3nGXQRIrjdHxDKvkFZAu2RmXtvLpvSEKKoLoEwtg022Fpw/viewform?usp=sf_link

Important Note:

The following documents shall be submitted in single pdf file along with the online application form:

1. A one page cover letter describing background and motivation
2. Curriculum Vitae with complete qualification and experience details
3. 10th Marksheet and certificate
4. 12th Marksheet and certificate / Diploma marksheet and certificate
5. B.E/ B. Tech degree marksheets and certificate
6. M. E. / M. Tech. degree marksheets and certificate
7. Valid GATE score card (for GATE qualified candidates)
8. Work experience, details of publications and any other relevant documents
9. Reference letter from at least one referee is desirable

No need to send the hard copy. However, candidates need to show the original documents at the time of interview/joining.



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General Terms and Conditions:

1. Mere possessing the prescribed qualification does not ensure that the candidate would be called for interview. Candidates will be shortlisted for interview based on their CV, qualifications, experience and the need of the project.
2. The shortlisted candidates will be communicated by email and/or phone for interview. The selected candidate will be eligible for admission in Ph.D. program at IITRAM as per institute norms. **Separate application shall be made by prospective candidates for Ph.D. program at IITRAM.**
3. Due to Covid-19 restrictions, interviews of the shortlisted candidates may be conducted through online mode. However, if it is decided to be conducted offline, the candidates are required to attend the interview at IITRAM at their own expenses (no TA/DA will be provided).
4. The position is purely temporary and selected candidates shall not have claim on any regular position at the end of the project duration.
5. Incomplete/wrongly filled application forms will be treated as invalid in the shortlisting process.
6. In case of any doubts regarding the application, please email to manojlanghi@iitram.ac.in.

Contact Details

Dr. Manoj Langhi

Principal Investigator

Assistant Professor

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