



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

**ADVERTISEMENT NO: R&D/541/BCD-GoB/196**

**DATED: 11/06/2021**

Project No: R&D/SP/CEE/BCD-GoB/2021-22/541

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 : 9 month
2. Name of the temporary research project : Experimental and Numerical Investigation of Interlocking Details for Stone Masonry under Quasi-Static Cyclic Loading.
3. Name of the sponsoring Agency : Building Construction Department, Patna
4. Fellowship/Salary : Rs. 31,000/- per month (Consolidated)
5. Qualifications & Experience : M Tech in Structural Engineering or Applied Mechanics or in similar specializations (such as structural dynamics, earthquake 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 Structural engineering. Working/research experience in the structural engineering experiments and finite element 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 ENI-541". **The last date for receiving this email is 30<sup>th</sup> June 2021.**
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.



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All candidates who apply via email by 30<sup>th</sup> June 2021 (deadline) and are shortlisted will be informed regarding the further details by 4<sup>th</sup> July 2021.

Date of ONLINE Interview: 9<sup>th</sup> July 2021. 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 “JUNIOR RESEARCH FELLOW”**

<b>Name &amp; Address</b> <b>Including email id and Phone no.</b> <b>(for Correspondence)</b>	<b>Category</b>  (GEN/OBC/SC/S T/PD)	<b>DOB</b>  dd/ mm/yy	<b>Professional Exam.</b> <b>(GATE/CSIR-NET, etc) &amp;</b> <b>Validity</b>
<b>NAME IN CAPITAL</b> Address:       Phone: Email:			
<b>Educational Qualification</b>			
Institute/ Board	Exam Passed	Year of Passing	% of Marks/CPI
	10 <sup>th</sup> Class		
	12 <sup>th</sup> 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: