



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

**ADVERTISEMENT NO: R&D/1042/EIS/386****DATED: 12.06.2024**

Project No:R&amp;D/SP/CEE/EIS/2024-25/1042

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

- (a) Name of the temporary assignment: Junior Research Fellow (JRF)  
(b) Number of Post : JRF -01  
(c) Duration of the Post: Initially 1 year (extendable based on performance)
- Name of the temporary research project: Emission Inventory Source Apportionment and Carrying Capacity study at Gaya in Bihar
- Name of the sponsoring Agency: Bihar State Pollution Control Board (BSPCB)
- Qualifications & Experience:

S.No.	Details of Post, Qualifications and Experience	No. of Post	Fellowship
1.	<p><i>Post:</i> Junior Research Fellow (JRF) <i>Responsibility:</i> Field visits, Conducting experiments, analysis and interpretation of results, and report preparation <i>Qualifications:</i> M.E. / M.Tech in Civil/Environmental /Chemical Engineering/Earth Science or equivalent subject with a minimum CPI of 7.0 and GATE qualification not older than 3 years from the last date of submission of application. OR M.Sc. in Environmental Science/Biochemistry/ Biotechnology or equivalent subject with a minimum CPI of 7.0 and GATE/CSIR-/UGC-NET qualified in relevant discipline. <i>Experience:</i> Candidates having relevant experience in air pollution will be preferred.</p>	01	Rs37,000/- + HRA @ 9%

**Interested and eligible candidates should send an advance copy of their application with updated resume by email to: Dr. Pradhi Rajeev, Dept. of Civil and Environmental Engineering, IIT Patna (Email: [pradhi@iitp.ac.in](mailto:pradhi@iitp.ac.in)) latest by 14<sup>th</sup> July, 2024.** The shortlisted candidates will be called for interview at Dept. of Civil and Environmental Engineering, IIT Patna, Bihta, Patna – 801106 with updated resume along with the original copies of all supporting documents (certificates, mark-sheets, and degrees). No TA/DA is admissible for appearing in the interview.

For any query, contact Investigator(s): **Dr. Pradhi Rajeev, Dept. of Civil and Environmental Engineering, IIT Patna, Email: [pradhi@iitp.ac.in](mailto:pradhi@iitp.ac.in) Tel.: 06115-233978.**

**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 (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- /UGC-NET, etc.) & Validity
NAME IN CAPITAL 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	

**Experience (if any):**

Signature of applicant

Date:

Place: