



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

ADVERTISEMENT NO: R&D/1042/EIS/364**DATED: 08.04.2024**

Project No:R&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.

1. (a) Name of the temporary assignment: Junior Research Fellow (JRF) and Technical Assistant (TA)
(b) Number of Post : JRF -01 and TA-02
(c) Duration of the Post: Initially 1 year (extendable based on performance)
2. Name of the temporary research project: Emission Inventory Source Apportionment and Carrying Capacity study at Gaya in Bihar
3. Name of the sponsoring Agency: Bihar State Pollution Control Board (BSPCB)
4. Qualifications & Experience:

S.No.	Details of Post, Qualifications and Experience	No. of Post	Fellowship
1.	<p><i>Post:</i> Junior Research Fellow (JRF)</p> <p><i>Responsibility:</i> Field visits, Conducting experiments, analysis and interpretation of results, and report preparation</p> <p><i>Qualifications:</i> M.E. / M.Tech in Civil Engineering/Environmental Engineering/Chemical Engineering/Metallurgical Engineering/Biotechnology or equivalent subject with GATE qualification not older than 3 years from the last date of submission of application. OR M.Sc. in Environmental Science/Biochemistry/Microbiology/Biotechnology or equivalent subject with a minimum CPI of 7.0 and GATE/CSIR-/UGC-NET qualified in relevant discipline.</p> <p><i>Experience:</i> Candidates having relevant experience in air pollution will be preferred.</p>	01	Rs37,000/- + HRA @ 9%
2.	<p><i>Post:</i> Technical Assistant</p> <p><i>Responsibility:</i> Field visits, Conducting experiments, analysis</p> <p><i>Qualifications:</i> B.Tech. / B.Sc. in Environmental Engineering/Chemical Engineering/ Civil Engineering or equivalent subject OR 3-years Diploma in Engineering & Technology plus minimum 3 years work experience in relevant discipline</p> <p><i>Experience:</i> Candidates having relevant experience of instrument operation/ survey will be preferred.</p>	02	20,000 + HRA @ 9%



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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) latest by 30th April, 2024. The shortlisted candidates will be called for interview tentatively in the second week of May 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 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)/
TECHNICAL ASSISTANT (TA)**

Name & Address Including email id and Phone no. (for Correspondence)	Category (GEN/OBC/SC/ST /PD)	DOB dd/mm/yy	Professional Exam. (GATE/CSIR-/UGC-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	

Experience (if any):

Date:

Place:

Signature of applicant