



जनपदीय अभियांत्रिकी विभाग/ CIVIL ENGINEERING DEPARTMENT

राष्ट्रीय प्रौद्योगिकी संस्थान पटना/ NATIONAL INSTITUTE OF TECHNOLOGY PATNA

अशोक राजपथ, पटना - 800005, बिहार/ ASHOK RAJPATH, PATNA - 800005, BIHAR

शिक्षा मंत्रालय, भारत सरकार के अधीन एक राष्ट्रिय महत्व का संस्थान/ An Institute of National Importance under Ministry of Education, Govt. of India, Web site: www.nitp.ac.in

संदर्भ/Ref.:

दिनांक/ Date: 10-04-2024

Advertisement for a Junior Research Fellow (JRF) in DST-SERB Funded Project

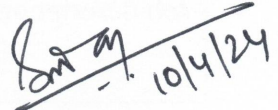
Applications are invited from Indian Nationals for **ONE** post of **Junior Research Fellow (JRF)** to work on the DST-SERB funded project titled “**Development of Driving Cycle and Vehicle Emission Level for Mid-sized Cities under Adverse Traffic and Environment Conditions**” as per the details given below for the research project under the Principal Investigator **Dr. Satyajit Mondal**, Department of Civil Engineering, National Institute of Technology, Patna.

Project Title	Development of Driving Cycle and Vehicle Emission Levels for Mid-sized Cities under Adverse Traffic and Environment Conditions
Sponsor of the project	DST-SERB (SRG/2023/001572/ES)
Project Duration	2 Years
Position	Junior Research Fellow (JRF)- 01 post (Temporary position)
Essential Qualifications	GATE qualified, M.E, M.Tech. or equivalent PG in Transportation Engineering, Traffic Engineering, or related discipline.
Emoluments	- RS. 31,000/- per month + 16% HRA as per GoI rules
Duration	An initial contract for ONE year and may be extended further based on the performance. The post is purely temporary and co-terminus with the project.
Job description	The candidate will be working on driving behavior under heterogeneous traffic conditions, Impact on energy consumption, emission level/factors and evaluation of tailpipe emission, etc.

Satyajit Mondal
10/04/24

General Instruction:

1. Candidates before appearing for the selection process shall ensure that they are eligible for the position they intend to apply.
2. Candidates applying for the Junior Research Fellow (JRF) position shall apply only through the mail.
3. Application should be furnished only in the prescribed format.
4. Experience includes research, industrial field, and others.
5. Attested copies of degree/ certificate and experience certificate
6. The shortlisted candidates will be intimated about the selection process through e-mail no separate call letter will be issued for the same.
7. Candidates shall bring along with them the original certificates at the time of the selection process for verification.
8. No TA/DA is admissible for attending the selection process.
9. The decision of the selection committee is final. Canvassing in any form leads to rejection of the candidature.
10. The tenure of the JRF is co-terminus with the project.
11. Selected candidates will not be permitted to claim any regular/part-time appointments in this institute or any other during this period.
12. The Institute reserves the right not to fill up the post(s), or cancel the advertisement in whole or in part, without assigning any reason and the decision of the Administration of NIT Patna, in this regard shall be final.
13. The last date and time of submission of the duly filled-in application is **30th April 2024 at 05.00 p.m.**
14. **Eligible and interested candidates may send their applications in the prescribed format along with Bio-Data and supporting documents by email to Dr. Satyajit Mondal (email: satyajit.ce@nitp.ac.in), Assistant Professor, Department of Civil Engineering, National Institute of Technology, Patna – 800005, Bihar with the subject marked as “Application for the post of Junior Research Fellowship - JRF/SERB-SRG/2023/001572”.**
15. The candidate should submit in case of his/her selection, the following documents in original along with a set of self-attested copies of the originals; otherwise, the candidature will not be considered for the further selection process.
 - 10th and 12th Mark sheets
 - Degree Mark Sheet (both UG and PG)
 - Degree Certificates (both UG and PG)
 - GATE Score Card
 - Documentary evidence for experience, if any
 - ID Proof (Aadhaar Card / Passport)
 - Supporting documents for your claims in the application.


(Dr. Satyajit Mondal)
Principal Investigator



CIVIL ENGINEERING DEPARTMENT
NATIONAL INSTITUTE OF TECHNOLOGY PATNA
ASHOK RAJPATH, PATNA - 800005, BIHAR

Application form for the post of Junior Research Fellow (JRF) for DST-SERB sponsored project

Personal Details:

Full Name (In Capital)				Paste here your recent passport size colour photograph
Date of Birth (DD/MM/YY)		Category (General/SC/ST/OBC)		
Age (in Years)		Gender (Male/Female)		
Marital Status (Single/Married)		Nationality		
Address for the communication		Permanent Address		
Mobile/Phone No.		Email:		

Details of school/ University/Institute Studied (From Matriculation Onward):

S. N	Degree	Discipline	University/ Institute	Regular/ Part-time	Year	% Marks/CGPA	Division
1.							
2.							
3.							
4.							
5.							

Details of GATE or equivalent examination qualified in past:

GATE or equivalent Examination	Branch	Year	Percentile (with Score)	All India Rank

Professional Experiences (Teaching/ Research/ Industrial etc.) if any:

Name of Organisation	Designation	Nature of Work	From	To

Research Publication (If any):

Awards, patents, prizes etc (if any):

Any other Relevant Information:

References:

SN.	Name, Designation and affiliation	Email id and contact number
1		
2		

DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of knowledge and belief. If selected, I promise to abide by the rules and discipline of the Institute. I note that the decision of the Institute is final in regard to selection for assignment to a particular Department and field of study. The Institute shall have the right to expel me from the Institute at any time without notice, if false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place:

Date:

Name & Signature of Applicant