

National Institute of Technical Teachers' Training and Research, Bhopal

Shanti Marg, Shamla Hills, Bhopal, 462002 (MP)

Advertisement No.: DME/NITTTR/DST-369/2016-17

Advertisement for the positions of Junior Research Fellow (JRF)

Applications are invited from Indian nationals for three positions of Junior Research Fellow (JRF) in a DST-funded research project at the Department of Mechanical Engineering, NITTTR Bhopal with following details:

Title of the project: Development of a Multi-Functional Railway Track Scavenging Vehicle (funded by DST, New Delhi)

Principal Investigator: Dr. Sharad K. Pradhan, Associate Professor, Room B001, Department of Mechanical Engineering, NITTTR Bhopal, 462008 (Extension: 355; Phone: 9300802353; email: spradhan@nitttrbpl.ac.in).

Name of the position: Junior Research Fellow (**03 No**)

Essential qualifications: B.E./B.Tech Mechanical (First Division) with NET/GATE qualified **OR** ME/M.Tech (First Division) in Production/ Design related streams. Preference will be given to candidates with exposure of Finite element Methods and CFD.

Age limit: 30 years

Salary: Rs. 25000/- (Consolidated-as per DST norms)

Duration: Two years or up to the termination of project, subject to annual performance review.

How to apply: Interested candidates must apply through the application form attached with this advertisement. Duly completed application form along with candidate's resume must be send by post or email to the PI so as to reach him by **Monday, 15 May 2017** up to 5.00 PM. Only shortlisted candidates will be called for interview and no TA/DA will be paid for attending the interview. The position is available immediately.

Due date: The application must reach the Principal Investigator, Dr. Sharad K. Pradhan, by **Monday, 15 May 2017** up to 5:00 PM.

Interview/written: Only sort-listed candidates will be intimated by email and called for the interview. The short listed candidates will be called for **interview on 24 May 2017 at 9.00 AM.**

General Instructions:

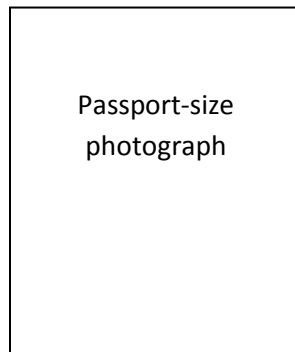
1. The services of JRF will be co-terminus with the duration of the funded Project. There would be no automatic shifting of JRF from one project to another. The selected candidate will be appointed purely on temporary basis. The performance of the JRF would be reviewed periodically so that any one not found up to the mark, could be replaced. As such, the offer of appointment will be given for short duration i.e. six months/one year, which may be extended further based on the recommendations of the Project Principal Investigator.
2. The selected candidate will directly report to the Project Principal Investigator regarding his/her work progress and project related matters.
3. In addition to the regular work, the selected candidate will have to perform other duties and responsibilities as may be assigned by the PI related to the project.
4. The services will be required 5 days a week as per the Institute norms and also on the weekends, if deemed necessary.
5. JRF will be entitled to only casual leaves.
6. JRF will be entitled to DA.
7. Wherever possible institute will provide hostel accommodation to JRF. If accommodation is not possible then they will be paid HRA as per rule. The fellowship amount may be taken as basic for calculating the HRA.
8. There would be no component of increment etc. for JRF and the remuneration to be paid to JRF is fixed and consolidated as sanctioned by the funding agency.
9. The JRF must send a detailed consolidated report of the research work done during the entire period of fellowship on completion of the tenure/resignation of the fellowship at the earliest.
10. Candidate should possess the required educational qualification as on date of interview.
11. No TA will be paid to the candidates for appearing in the interview.
12. Candidate should bring original and attested photocopies of all certificates/testimonials. Candidates belonging to SC/ST/OBC/PH, should bring copies of certificates in the proper format issued by the appropriate authority as per the latest instructions issued from time to time on the subject.

Prof. In-Charge Administration

Application Form

JRF position in DST-funded project: DST/ TSG/AMT/2015/369/G

1. Name:
2. Date of birth DD/MM/YY:
3. Category Gen/SC/ST/OBC:
4. Marital Status Married/Unmarried:
5. Gender Male/Female:
6. Nationality:
7. Mailing address:
8. Permanent address:
9. Mobile/Phone no:
10. E-mail:
11. Education (starting from matriculation):



S. No.	Degree	Discipline	University/College	Regular/Part-time	Year	% Marks/CGPA	Division

12. Qualifying Examinations (CSIR/UGC/NET/GATE/Others):

Examination	Branch	Year	Valid up to	Percentile	All India rank

13. Professional Experiences (Teaching/Research/Industrial):

Name of the organization	Designation	Duration	Nature of work	From	To	Any other relevant Information

14. Research publications:

15. Awards, patents, prizes:

16. Any other relevant information:

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 my knowledge and belief. If selected for the position, 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 position of JRF and assignment to a particular field of study. The institute will have the right to expel me from the institute at any time after my selection, provided it is satisfied that I was admitted on 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 will be final.

Place:

Date:

Signature of the applicant