

Department of Applied Mechanics
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY
Allahabad – 211 004 (India)

Advertisement No. 05 (666-R&C)/Project JRF/AMD/2024

Dated- 17/10/2024

Advertisement for the Post of one Junior Research Fellow (JRF) On CONTRACT

Applications are invited from Indian nationals for the post of **Junior Research Fellow (JRF) (on contract)** in research project entitled “**Experimental and numerical study on the interaction of a shock tube generated blast wave with structures for blast attenuation and mitigation**” funded by ARDB. The duly completed application on prescribed format along with copies of supporting documents must reach to: **Research & Consultancy Cell, Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004** on or before **07/11/2024**. The envelope should be superscripted as “**Application for the post of Junior Research Fellow (JRF) (on contract)** in the Research Project “**Experimental and numerical study on the interaction of a shock tube generated blast wave with structures for blast attenuation and mitigation**” A soft copy of the application should also be sent to Dr. Abhishek Kundu, Assistant Professor, Department of Applied Mechanics & Principal Investigator through email **abhishekkunduamd@mnnit.ac.in** or **abhishekkundu45@gmail.com**. The position is purely temporary and will be governed by the Funding agency rules and service conditions of Research & Consultancy Cell, MNNIT Allahabad.

Name of Position : Junior Research Fellow (JRF)

Number of Position : 01 (one)

Tenure of Appointment : Appointment will be made on contract basis for a period of seven month initially, which may be extended up to one year subjected to release of funding from the funding agency. Further, the contract may be extended depending on the performance evaluation on yearly basis till the end of project. Project will end in June 2025.

Essential Qualifications : B.Tech. in Mechanical Engineering or Aerospace Engineering or an M.Tech.

Desirable Qualifications: Working knowledge on Computational Fluid Dynamics related computer programming. Preference will be given to the candidate having experience in the Gas Dynamics and CFD solver writing.

Fellowship : ₹31,000/- pm (Consolidated) + HRA (As per Institute norms/Funding agency)



Other Benefits : Candidate selected for the JRF may register for Ph.D. program of the Institute if he/she meets the eligibility condition. Facility of yearly leave, carryover leave, medical benefits etc. may be available as per applicable rules of the project staff

Age Limit : As per ARDB guidelines (Age limit is relaxable as per ARDB guidelines).

Note:

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to reject application at any time and consider candidates of exceptional credentials without applications. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
3. Mere possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
4. Shortlisted Candidates will be informed by e-mail about the interview dates. So, they must provide their valid Email IDs in their applications.
5. Shortlisted candidates have to present themselves for the interview on the interview date with updated CV and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.
6. Applicants in employment (private, government or any other organization) are required to submit a “**No ObjectionCertificate**” from the employer at the time of interview.
7. No TA/DA will be paid for appearing in the interview.

Name of Principal Investigator : Dr. Abhishek Kundu

Designation : Assistant Professor

Department : Applied Mechanics





OFFICE OF THE DEAN (RESEARCH AND CONSULTANCY)
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY
Allahabad – 211 004 (India)
Website: <http://www.mnnit.ac.in>

For office use only

Application No.....

Self Attested
recent passport
size Photograph

APPLICATION FORM

Advt.No .

Dated:

Research Project Entitled- “Experimental and numerical study on the interaction of a shock tube generated blast wave with structures for blast attenuation and mitigation” ARDB, DRDO, New Delhi. (File Number: ARDB/01/1032072/M/I)							
Sanction letter &Date: ARDB/01/1032072/M/I, 24/04/2023							
Funding Agency- Aeronautics Research & Development Board, DRDO, New Delhi							
Name of P.I. - Dr. Abhishek Kundu							
Name of position- Junior Research Fellow (on contract)							
Department/Section- Applied Mechanics							
1.	Name of the Candidate (In Capital letter)						
2	Sex (Male/Female)						
3	Marital Status (Married/Unmarried)						
4	Date of Birth						
5	Age as on last date of application	_____	Years	_____	Months	_____	Days
6	Father's/Husband's Name						
7	Present/Contact Address						
8	Permanent Address						
9	Mobile No						
10	E-mail						
11	Nationality						
12	Category	Gen/SC/ST/OBC/PH _____(enclosed attested copy of certificate) and women					
13	GATE	Valid to _____ up to _____ Score/Rank					
14	Educational Qualification						
	Qualification	Subject/Discipline	Board/Institute/Univ.	Year	% of marks	Div.	
	10th or equivalent						
	12th or equivalent						
	Diploma, if any						
	BA/B.Sc./B.E./B.Tech						
	M.A./M.Sc.						
	M.Phil./M.E./M.Tech*						

Mundla

*Title of M.Tech.

Thesis:.....

15	Details of Experience in chronological order. Enclose a separate sheet duly authenticated under your signature if necessary						
Organization	Position	Salary/Emoluments	Nature of Duties	Nature of appointment	Period of Experience	Year	Month
					Days		
16	Research Publications (Attach list):-			Numbers			
	SCI Journals						
	Non SCI Journals						
	International Conference/Seminar ./ Symposium Proceeding						
	National Conference/Seminar ./Symposium Proceeding						
17	Any other information						
18	Indicated whether you propose to register for higher degree* at MNNIT, Allahabad. Yes/No (Name of degree)						

Note:- *Those candidates who wish to be admitted as student for higher degree must fulfill at least the minimum eligibility for the respective admission as available on the Institute website.

DECLARATION

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:

Signature of the Applicant

Date:

Enclosure-Self attested copy of documents

1. Proof of Date of Birth
2. Mark sheets & certificates of all the examination passed
3. Category Certificate, if applicable
4. GATE score card, if passed
5. Experience certificate, if any

