

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

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Advertisement No. 04/Project Staff/2021

Dated- 05-08-2021

**Re-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 “Effect of boundary layer growth on blast wave mitigation studies inside the shock tube” funded by SERB, (sanctioned order no. SRG/2020/000168 dated 08-10-2020). The duly completed application on prescribed format along with scanned copies of supporting documents must reach to email-ID **abhishekkunduamd@mnnit.ac.in** (email ID of Dr Abhishek Kundu, Assistant Professor, Applied Mechanics Department) with the subject of the email as “Application for JRF (on contract) in SERB Project” on or before **25/08/2021, 5.00 PM (IST)** . 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)

**Project Duration** : 02 (Two) Years

(Appointment will be made on **CONTRACT** basis for a period of two year)

**Essential Qualifications** : **M. Tech in Fluids and thermal Engineering with 75% marks or B. Tech. in Mechanical Engineering with 80% Marks and GATE score**

**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.

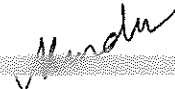
**Fellowship** : ₹31,000/- pm

**Other Benefits** : Eligible candidate may be entitled to register for Ph.D. program of the Institute.

**Age Limit** : 28 years as on the last date of application (The upper age limit is relaxable upto 5 years in the case of SC/ST/OBC/PwD or Female candidates).

**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. However, considering the current situation of COVID-19, the Interviews may also be conducted via online mode on MS Teams.
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 (if conducted in physical mode)

**Name of Principal Investigator** :Dr. AbhishekKundu

Designation :Assistant Professor

Department :Applied Mechanics

