



DEPARTMENT OF MECHANICAL ENGINEERING
MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY
BHOPAL, MADHYA PRADESH, INDIA – 462 003

Date: 11/04/2023

Advertisement for the Post of Junior Research Fellow (JRF)

Applications are invited for the position of Junior Research Fellow for SERB funded research project on *Numerical investigation of MHD flow and pressure drop in 3-D sudden expansion with partitioned channels using wall-function treatment*. The detail of requirement as follows:

Name of the position: Junior Research Fellow

Sponsoring Agency: Science and Engineering Research Board (SERB)

Number of positions: 01

Remuneration: Rs. 31000+ HRA (as per SERB norms)

Term of employment: The position is purely temporary and initially for a period of **11 months**. The position will be extended for another 11 months or till completion of project on satisfactory performance of the candidate and availability of the fund.

Essential Qualifications:

Essential: 1. MTech/ME/MS degree in Mechanical Engineering and must qualified the GATE/NET.

Desirable: a) M. Tech with specialization in Thermal/Fluid Sciences or Thermal Engineering or Thermal related specialization, b) Knowledge in Computational Fluid Dynamics, MHD Flow and C or C++ languages and c) Reputable Journal or International conference papers.

Application Procedure: Interested candidates may apply in application form attached with the advertisement. Duly completed application form along with candidate CV and relevant documents may send through email to Dr. Narendra Gajbhiye (PI) at nlgajbhiye@manit.ac.in by **25/04/2023**. Only shortlisted candidate will be communicated through email only.


Note: The subject of the e-mail should be **Application for Junior Research Fellow** and applicants are required to attach a recommendation letter from their supervisor.

Age Limit: 35 years

Tentative date of interview: April/May 2023

Term and conditions:

i) No TA/DA will be provided to the candidate called for the interview, ii) No application will be considered after due date, iii) If the number of applications received are large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement, iv) The decision of the selection committee will be final, v) The appointment of the candidate will be governed by the terms and conditions of the Institute/funding agency particularly applicable to the said project as and when required, vi) The selected candidate will have to join duty immediately on receipt of the offer.


11/04/2023

Principal Investigator

Dr. Narendra Gajbhiye

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**Application form for Junior Research Fellow (JRF) for SERB-
funded project**

1. Personal Details:

Full Name (In Capitals)			
Date of Birth (DD/MM/YY)		Category (General/SC/ST/OBC)	
Age (in years)		Gender (Male/Female)	
Marital Status (Single/Married)		Nationality	
Address for Communication		Permanent Address	
Mobile No.		Email:	

2. Educational Details: (From Matriculation Onward)

S. No.	Degree/ Certificate	Discipline	University/ Institute	Passing Year	%Marks /CGPA
1	10 th				
2	12 th				
3					
4					
5					

3. Qualifying Examination (GATE/NET)

Qualifying Examination	Branch	Year	Valid Up to	Percentile (& Score)	All India Rank

4. Research Experiences (Research/Industrial), if any

Name of Organization	Designation	From	To

Research Publication (if any):

Any other Relevant Information:

DECLARATION

I hereby declare that I have carefully read and understood the instructions and particulars supplied to me and that all the entries in this application form as well as attached documents are true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the institute and SERB.

Place :

Date :

Signature of the Applicant