



جامعة ملیة اسلامیة
Jamia Millia Islamia

Jamia Millia Islamia

A Central University
(NAAC Accredited A++ Grade)

Date: 05/02/2024

Advertisement for the recruitment of 'Junior Research Fellow' in the research project (No. 02011/18/2022/NBHM(RP)/R&DII/10510) funded by the National Board for Higher Mathematics (NBHM) in the Department of Mathematics, Jamia Millia Islamia (<http://www.jmi.ac.in/>), New Delhi, India.

Title of the Project	Analysis and Modelling of Atmospheric Boundary Layers using Spectral Element Method
Funding Agency	National Board for Higher Mathematics (NBHM), DAE, Mumbai
Name(s) of the PI	Dr. Akhlaq Husain (PI) Dr. Ziya Uddin, Dr. Rishi Asthana (Co-PI)
Name of the Post	Junior Research Fellow (JRF)
Number of post(s)	One (01)
Minimum Qualification(s) and Experience	M.Sc. in Mathematics or equivalent with first class or equivalent. Candidates with a valid GATE/JRF/NET or equivalent examination will be given preference.
Desirable Qualification(s)	1) Good academic record and knowledge in the relevant area namely Partial Differential Equations, Numerical Analysis 2) Good programming skills in Fortran/C/Python and technical writing skills.
Salary/Stipend	Rs. 31,000 per month (consolidated) , HRA as per NBHM norms, Contingency: Rs. 10,000 per year.
Mode of Application	Interested candidates are required to send duly filled application form in the format (given in ANNEXURE-I) along with all the enclosures (CV, Degree certificates, GATE/JRF/NET score card or equivalent certificate and any other relevant documents) as <u>a single pdf file through email only</u> to the Principal Investigator on or before the deadline.
Application Deadline	February 20, 2024 (5:00pm)
Correspondence Address of Principal Investigator	Dr. Akhlaq Husain (Associate Professor) Department of Mathematics, Faculty of Sciences, Jamia Millia Islamia, Jamia Nagar, New Delhi-110025, Delhi, INDIA E-mail: ahusain10@jmi.ac.in

Instructions to the Applicants

- 1) The post is purely temporary and candidates will be shortlisted for the interview based on merit and experience. Initial appointment will be for 12 months which may be extended further for 1 year or till completion of the project whichever is earlier depending upon the performance of candidate.
- 2) Only short-listed candidates will be notified about the date and time of the interview via email and decision of section committee will be final.
- 3) No TA/DA will be provided to attend the interview.
- 4) Applicants who do not meet the required qualification will not be called for the interview. The University reserves the right to fix suitable criteria for short listing of eligible candidates satisfying qualification and experience.
- 5) No interim correspondence/inquiries will be entertained from the candidates in



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connection with the process of shortlisting.

- 6) The candidate is responsible for the correctness of the information provided in the application. If it is found at a later date that any information given in the application is incorrect/false the candidature/appointment is liable to be cancelled/terminated. Incomplete/partially filled application forms/ application without the supporting documents will not be considered.
- 7) Canvassing in any form will disqualify the candidature of the applicant.
- 8) The original testimonials will be verified at the time of interview/interview.



ANNEXURE-I

Application Form (Performa)

1	Name of the Candidate	
2	Date of Birth	
3	Marital Status	SINGLE/MARRIED/ SEPARATED
4	Gender	MALE/FEMALE/ TRANSGENDER
5	Nationality	
6	Community	GEN/OBC/SC/ST (Attach the necessary proof if the category is OBC/SC/ST.)
7	PwD	YES/NO (If YES, attach the necessary proof.)
8	Email Address	
9	Phone/Mobile Number	
10	Permanent Address	
11	Address for Communication	
12	Particulars of the GATE	GATE Score:
		Year of Passing:
		Department:



13. Academic Record

Certificate/ Degree	Specialization	Name of the Institute	Name of the Board/ University	Year of Passing	%of marks/ Grade
SSLC(10 th)					
HSC (+2)					
B.Sc./B.Tech.					
M.Sc./ M.Tech.					

(Attach the necessary proofs of academic qualifications.)

14. Experience (Industry/ Research/ Teaching)

Designation	Name of the Organization	Duration		Nature of Work
		From	To	

(Attach the necessary proofs of experience if applicable.)

15. Any Other Information

I declare that the above given information are true to my knowledge and belief. If any discrepancy is observed, my selection may be cancelled at any stage

Date:

Place:

Candidate's Signature

Note: Attach all the supporting documents