



गणित विभाग
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद, प्रयागराज
DEPARTMENT OF MATHEMATICS
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
PRAYAGRAJ - 211004

Advertisement No.:

Date: 13 -10-2022

Advertisement for the Post of one Junior Research Assistant (JRA) On CONTRACT

Applications are invited from Indian nationals for the post of **Junior Research Assistant (JRA) (on contract)** in research project entitled “**Investigation of two-fluid flows (micropolar-Newtonian) through a complex porous medium and their applications in engineering sciences**” funded by Council of Science & Technology (CST) U. P., Sanction No. CST/D -1306 dated 01/09/2022. 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 **04/11/2022**. The envelope should be superscripted as “**Application for the post of Junior Research Assistant (JRA) (on contract)** in the Research Project “**Investigation of two-fluid flows (micropolar-Newtonian) through a complex porous medium and their applications in engineering sciences**” A soft copy of the application should also be sent to Dr. Pramod Kumar Yadav, Associate Professor, Department of Mathematics & Principal Investigator through email **pramodky@mnnit.ac.in** or **pramod547@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 Assistant (JRA)

Number of Position : 01 (one)

Tenure of Appointment : Appointment will be made on contract basis for a period of two years. Further, the contract may be extended depending on the performance evaluation on yearly basis till the end of project. Project duration is of three years.

Essential Qualifications: **1. M.Sc. in Mathematics.**

2. 1st class in graduate and post graduate examination.

3. Candidate should be resident of U.P.

Desirable Qualifications: Working knowledge on **fluid mechanics** with Programming Languages.

Fellowship : ₹ **20,000.00** per month (Consolidated) for first two years and ₹ **22,000.00** per month (Consolidated) for the last third year.

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

Age Limit : 28 years as on the date 01.04.2022.

Tenure of Appointment: Appointment will be made on contract basis for a period of one year initially, which may be extended depending on the performance evaluation on yearly basis till the end of project. The tenure of the project is three years which starts from the day of joining of the JRA.
The project may be terminated by the agency at any time.

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 Objection Certificate**” 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. Pramod Kumar Yadav

Designation : Associate Professor

Department : Mathematics



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For office use only
Application No.....

APPLICATION FORM

Advt. No.....

Dated.....

Research Project Entitled- Investigation of two-fluid flows (micropolar-Newtonian) through a complex porous medium and their applications in engineering sciences		Self Attested recent passport size Photograph				
Sanction letter & Date- File No. <u>CST/ D-1306</u> dated <u>01/09/2022</u>						
Funding Agency- Council of Science and Technology (CST), U.P						
Name of P.I. - Dr. Pramod Kumar Yadav						
Name of position- Junior Research Assistant (JRA) (on contract)						
Department/Section- Mathematics						
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)				
13.	NET/GATE	Valid up to _____ Score/Rank _____				
14.	Educational Qualification					
	Qualification	Subject/Discipline	Board/Institute/Univ.	Year	% of marks	Div.
	10th					
	12th					
	Graduation (B.Tech/BSc/Other)					
	Post-Graduation: M.Tech/MSc/Other)					
	Other					

***Title of UG/P.G. Thesis:**

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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):- if any			Numbers			
i) Research Publications							
ii) International/ Conference/Seminar ./ Symposium Proceeding							
iii) National Conference/Seminar ./Symposium Proceeding							
iv) An attached write-up of understanding about objectives this project in ~ 300 words)							
17	Any other information						
18	Indicated whether you propose to register for higher degree* at MNNIT, Allahabad. Yes/No (Name of degree)						

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. Resident Proof of Uttar Pradesh**
5. NET/GATE score card, if passed
6. Experience support, if any
7. CV