



प्रयुक्त यांत्रिकी विभाग
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान
इलाहाबाद – 211004 (भारत)

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

Advertisement No- 21/2015/Project Staff

Dated- 18.02.2016

Advertisement for the Post of Junior Research Fellow (On Contract)

Applications are invited from Indian nationals for the post of **Junior Research Fellow (on contract)** in research project entitled “**The effect of micro level progressive matrix plasticity on the macro level response of unidirectional composites: Micromechanics based study**” Sanction order FILE NO. YSS/2015/000432 dated 01 January, 2016 sponsored by Science and Engineering Research Board, Department of Science and Technology, GOI, New Delhi. The duly completed application on prescribed format along with copies of supporting documents must reach to: **Office of the Dean (Research & Consultancy), Motilal Nehru National Institute of Technology, Allahabad-211004** on or before 25/03/2016. The envelope should be super scribed as “**Application for the post of Junior Research Fellow (on contract)** in the Research Project “**The effect of micro level progressive matrix plasticity on the macro level response of unidirectional composites: Micromechanics based study**”. A soft copy of the application should also be sent to vmurari@mnnit.ac.in email address of Dr. V. Murari, Assistant Professor, Department of Applied Mechanics & Principal Investigator. The position is purely temporary and will be governed by the funding agency rules & service conditions of Office of the Dean (Research & Consultancy), MNNIT Allahabad.

- Number of Position** : 1 (One)
- Essential Qualifications** : B.Tech with NET/GATE qualification **OR** M.E./M.Tech in Aerospace/Aeronautical Engineering (with specialization in Structures / Composites), Mechanical Engineering (with specialization in Solid mechanics / Composites), Civil Engineering (with specialization in Structures / Composites)
- Desirable Experience** : Preference will be given to candidate with experience in related area.
- Fellowship** : ₹ 25,000 per month
- Other Benefits** : Eligible candidate may be entitled to register for Ph.D. program of the Institute. Facility of yearly leave carryover leave, medical benefits etc. may be available as per applicable rules of the project staff.
- Age Limit** : 28 years on the last date of application (The upper age limit is relaxable up to 5 years in the case of candidates belonging to SC/ST/OBC/PH and women candidates)
- 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.

- Note:**
1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
 2. The Institute reserves the right to accept 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 date. So, the candidate must provide valid E mail 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 Objection Certificate**” 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. V. Murari
Designation : Assistant Professor
Department : Applied Mechanics



अधिष्ठाता (शोध एवं परामर्श) कार्यालय
मोतीलाल नेहरु राष्ट्रीय प्रौद्योगिकी संस्थान
इलाहाबाद – 211004 (भारत)

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.....

APPLICATION FORM

Advt.No.....

Dated.....

Research Project Entitled	"The effect of micro level progressive matrix plasticity on the macro level response of unidirectional composites: Micromechanics based study"	Self Attested recent passport size Photograph
Sanction letter & Date	FILE NO. YSS/2015/000432 dated 01 January, 2016	
Funding Agency	SERB, Department of Science and Technology, New Delhi	
Name of P.I.	Dr. V. Murari	
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.	NET/GATE	Valid 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*					
	Ph.D*					

*Title of M.E./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	(i) Computer proficiency including knowledge of computer programming languages. (ii) Exposure to commercial FEA software (ABAQUS, etc). (iii) Written and Oral Communication Skills (Rate yourself in a scale of 1 to 5 where 1 means 'poor' and 5 means 'excellent' in the above categories. You may also write/attach documents in support of your claims)					
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:
Date:

Signature of the Applicant

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. NET/GATE score card, if passed
5. Experience certificate, if any