



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- 20 /2018/Project Staff

Dated- 03-04-2018

**Advertisement for the Post of one Research Assistant (RA) (On Contract)**

Applications are invited from Indian nationals for the post of **Research Assistant (RA) (on contract)** in research project entitled “**Prototype Development of a Novel Dry Powder Inhaler (DPI) for Pulmonary Drug Delivery**” sponsored by Council of Science and Technology (CST), Uttar Pradesh, 9 Nabiullah Road, Surajkund Park, Lucknow- 226018 vide sanction order no. CST/D-8249 dated 07/03/2018. 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, Allahabad-211004** on or before 23/04/2018. The envelope should be super scribed as “**Application for the post of Research Assistant (RA) (on contract)** in the Research Project “**Prototype Development of a Novel Dry Powder Inhaler (DPI) for Pulmonary Drug Delivery**”. A soft copy of the application should also be sent to [arpaul2k@gmail.com](mailto:arpaul2k@gmail.com) / [anuj.jain.mnnit@gmail.com](mailto:anuj.jain.mnnit@gmail.com), email addresses of Dr. Akshoy Ranjan Paul, Assistant Professor & Principal Investigator (PI) or Dr. Anuj Jain, Professor and Co-PI, Department of Applied Mechanics in the same department. The position is purely temporary and will be governed by the Funding agency rules & service conditions of Research & Consultancy Cell, MNNIT Allahabad.

<b>Name of Position</b>	: <b>Research Assistant (RA) (on contract).</b>
<b>Number of Position</b>	: 01 (one)
<b>Project Duration</b>	: 03 (Three) Years (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 the project)
<b>Eligibility</b>	: Only Indian citizens who are resident of Uttar Pradesh (U.P.) are eligible for the post.
<b>Essential Qualifications</b>	: Applicant with a Bachelor's degree in Engineering with a minimum of 75% marks or CPI 8.0 shall only be considered OR The applicant with a Master degree in relevant branch of Engineering/Technology with marks not below 60% or CPI 6.5.
<b>Desirable Qualifications</b>	: Preference will be given to the candidate having experience and higher degree (M.E. / M.Tech.) in the relevant field.
<b>Stipend</b>	: ₹20,000/- per month.
<b>Other Benefits</b>	: Contingency grant is available for the project. Eligible candidate may be entitled to register for Ph.D. programme of the Institute. Facility of casual leave, special leave, vacation leave are available as per the guidelines prescribed by the funding agency.. carryover leave, medical benefits etc. may be available as per applicable rules of the project staff.
<b>Upper Age Limit</b>	: 28 years as on 1st April 2018.

- 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.

<b>Name of Principal Investigator(PI)</b>	: Dr. Akshoy Ranjan Paul.	<b>Name of Co-PI</b>	: Dr. Anuj Jain.
Designation	: Assistant Professor.	Designation	: Professor.
Department	: Applied Mechanics.	Department	: Applied Mechanics.



शोध एवं परामर्श प्रकोष्ठ  
मोतीलाल नेहरु राष्ट्रीय प्रौद्योगिकी संस्थान  
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RESEARCH AND CONSULTANCY CELL  
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.....

<b>Research Project Entitled-</b>	"Prototype Development of a Novel Dry Powder Inhaler (DPI) for Pulmonary Drug Delivery".
<b>Sanction letter &amp;Date-</b>	CST/D-8249 dated 07/03/2018.
<b>Funding Agency-</b>	Council of Science and Technology (CST), Govt. of Uttar Pradesh
<b>Name of P.I. -</b>	Dr. Akshoy Ranjan Paul, Assistant Professor.
<b>Name of Co-P.I -</b>	Dr. Anuj Jain, Professor.
<b>Name of position-</b>	Research Assistant (RA) (on contract).
<b>Department -</b>	Applied Mechanics

Self Attested  
recent passport  
size Photograph

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.	GATE/NET (if any)	Valid up to _____ Score/Rank				
14.	Educational Qualification					
	<b>Qualification</b>	<b>Subject/Discipline</b>	<b>Board/Institute/Univ.</b>	<b>Year</b>	<b>% of marks</b>	<b>Div.</b>
	10th or equivalent					
	12th or equivalent					
	Diploma, if any					
	B.E./B.Tech					
	M.E./M.Tech.*					

\*Title of B.E./B.Tech. Project: .....

\*Title of M.E./M.Tech. Project: .....

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/in-house CFD software. (iii) Exposure to conduct experiments in air-flow. (iv) Exposure to use Flow measuring instruments: (v) Written and oral communication. (Rate yourself in a scale of 1 to 5 where 1 means 'poor' and 5 means 'excellent' in the above five 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 higher degree is Ph.D.)						

**Note:-** \*Those candidates who wish to be admitted as student for higher degree (Ph.D.) 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 the following documents
1. Proof of Date of Birth.
  2. Mark sheets & Certificates of all the examination passed.
  3. Category Certificate, if applicable.
  4. GATE/NET Score Card, if any.
  5. Experience certificate, if any.
  6. Proof of Domicile