



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- 11/2016/Project Staff

Dated- 28/08/2016

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

Applications are invited from Indian nationals for the post of **Junior Research Fellow (JRF) (on contract)** in research project entitled "**Experimental and Computational Studies on Human Airways**" under Fund for Science & Engineering (FSER-Engineering) scheme vide sanction order no. SR/S3/MERC/0073/2012 dated 02/06/2014 sponsored by Science and Engineering Research Board (SERB). 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 15/09/2016.** The envelope should be super scribed as "**Application for the post of Junior Research Fellow (JRF) (on contract)**" in the Research Project "**Experimental and Computational Studies on Human Airways**". A soft copy of the application should also be sent to **anuj.jain.mnnit@gmail.com / arpaul2k@gmail.com**, email addresses of Dr. Anuj Jain, Professor, Department of Applied Mechanics & Principal Investigator (PI) or Dr. Akshoy Ranjan Paul, Assistant Professor in the same department and Co-PI. The position is purely temporary and will be governed by the Funding agency rules & service conditions of Research & Consultancy Cell, MNNIT Allahabad.

- Name of Position** : Junior Research Fellow (JRF)
Number of Position : 01 (one)
Project Duration : Till June 2017 or till the date of the completion of the project.
(Appointment will be made on contract basis till the date of completion of the project or 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, if the project is extended)
Essential Qualifications : M.E./ M.Tech. in Mechanical/ Bio-Medical/ Chemical/ Applied Mechanics/ Fluids Engg./ Thermal Engg. or equivalent with minimum of 60% aggregate marks or CPI 6.5 at qualifying examination. GATE/NET qualification is preferred.
Desirable Qualifications : Preference will be given to the candidate having experience in the relevant field.
Fellowship : For M.E./M.Tech. with GATE: ₹25,000/- pm + 20% HRA.
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 as on the last date of application (The upper age limit is relaxable upto 5 years in the case of candidates belonging to SC/ST/OBC/PH and women candidates).

- 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.

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

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|----------------------------|---|---|
| Research Project Entitled- | "Experimental and Computational Studies on Human Airways" | Self Attested recent passport size Photograph |
| Sanction letter &Date- | SR/S3/MERC/0073/2012 dated 02/06/2014 | |
| Funding Agency- | Science and Engineering Research Board (SERB), New Delhi | |
| Name of P.I. - | Dr. Anuj Jain, Professor. | |
| Name of position- | Junior Research Fellow (JRF) (on contract) | |
| Department/Section- | Applied Mechanics | |

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|-----|--|--|-----------------------|------|------------|------|
| 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 | 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.* | | | | | |

*Title of M.E/M.Tech 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 | |
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| 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 Hot-wire Anemometry/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 score card, if passed.
5. Experience certificate, if any.