



यांत्रिकी अभियंत्रण विभाग  
मोतीलाल नहेरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद  
इलाहाबाद— 211004

Department of Mechanical Engineering  
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD  
Allahabad-211004 (India)

Advertisement No- 12/Project Staff/2017

Dated- 07.09.2017

**Advertisement for the Post of Research Assistant (R.A.) (On Contract)**

Applications are invited from Indian nationals who are resident of Uttar Pradesh for the post of **Research Assistant (R.A.) (on contract)** to be appointed for research project entitled "**Green Composite Prepared by Waste Sugarcane Bagasse and Poly Lactic Acid (PLA) for Packaging Application**" Sanction Order No. CST/1972 dated 24 August, 2017 sponsored by Council of Science and Technology, U.P. Lucknow. 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 **03.10.2017**. The envelope should be superscribed as "**Application for the post of Research Assistant (R.A.) (on contract)**" in the Research Project "**Green Composite Prepared by Waste Sugarcane Bagasse and Poly Lactic Acid (PLA) for Packaging Application**". A soft copy of the application should also be sent to [mkgupta@mnnit.ac.in](mailto:mkgupta@mnnit.ac.in) email address of Dr. Manoj Kumar Gupta, Principal Investigator & Assistant Professor, Department of Mechanical Engineering. 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** : 01 (One)
- Essential Qualifications** : M.E. / M.Tech. in Mechanical Engineering, Production Engineering or Materials Science with minimum of 60% aggregate marks or CPI 6.5 at qualifying examination. GATE qualification is preferred.
- Desirable Experience** : Preference will be given to candidate with experience in related area with **Natural Fibre Reinforced Polymer Composites**.
- Fellowship** : ₹ 20,000 per month for two years and ₹ 22,000 per month for third year.
- 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. Duration of project is for 3 years.

- 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.
  8. Applicants awaiting results may also apply (subject to course completion at the time of interview)

**Name of Principal Investigator** : Dr. Manoj Kumar Gupta  
**Designation** : Assistant Professor  
**Department** : Mechanical Engineering



**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** Green Composite Prepared by Waste Sugarcane Bagasse and Poly Lactic Acid (PLA) for Packaging Application  
**Sanction letter & Date** CST/1972 dated 24 August, 2017  
**Funding Agency** Council of Science and Technology, U.P.  
**Name of P.I.** Dr. Manoj Kumar Gupta  
**Name of Position** Research Assistant (R.A.) (on contract)  
**Department/Section** Mechanical Engineering

**Self Attested recent  
passport size  
Photograph**

|     |  |  |                              |             |                   |                 |
|-----|--|--|------------------------------|-------------|-------------------|-----------------|
| 1.  | Name of the Candidate<br>(In Capital letter) |  |                              |             |                   |                 |
| 2.  | Sex (Male/Female)                            |  |                              |             |                   |                 |
| 3.  | Marital Status<br>(Married/Unmarried)        |  |                              |             |                   |                 |
| 4.  | Date of Birth                                |  |                              |             |                   |                 |
| 5.  | Age as on last date of<br>application        | _____ Years _____ Months _____ Days                                      |                              |             |                   |                 |
| 6.  | Father's/Husband's<br>Name                   |  |                              |             |                   |                 |
| 7.  | Present/Contact Address                      |  |                              |             |                   |                 |
| 8.  | Permanent Address                            |  |                              |             |                   |                 |
| 9.  | Mobile No.                                   |  |                              |             |                   |                 |
| 10. | E-mail                                       |  |                              |             |                   |                 |
| 11. | Nationality/State                            |  |                              |             |                   |                 |
| 12. | Category                                     | Gen/SC/ST/OBC/PH _____ (enclosed attested copy of certificate) and women |                              |             |                   |                 |
| 13. | GATE   | 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>Division</b> |
|     | 10th or equivalent                           |  |                              |             |                   |                 |
|     | 12th or equivalent                           |  |                              |             |                   |                 |
|     | Diploma, if any                              |  |                              |             |                   |                 |
|     | B.E./B.Tech.                                 |  |                              |             |                   |                 |
|     | M.E./M.Tech                                  |  |                              |             |                   |                 |

\*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.<br>(ii) Written and Oral Communication Skills |                  |                       |                      |       |      |
| 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 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. GATE score card, if passed
5. Experience certificate, if any