

**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR**  
**Jawaharlal Nehru Marg, JAIPUR-302017, Rajasthan, INDIA**  
**Department of Mechanical Engineering**

Website: <http://www.mnit.ac.in>

15<sup>th</sup> April 2016

**Recruitment of Research position under DST sponsored research project**

Applications are invited for the position of **JRF** to work in the “**DST**” **sponsored research project** entitled of “**Development of Marble Dust Filled Reinforced Polymer Composite for Wind Turbine Blade**” under the supervision of Dr. **Amar Patnaik**, Department of Mechanical Engineering, MNIT Jaipur, Rajasthan. The position is purely temporary and is available immediately for one year, which can be extendable up to 2 years based on candidate's performance.

Position: **One**

Name of the positions: **Junior Research Fellow (JRF)**

**Qualification:**

1. JRF- Pg degree in **Basic Science with NET qualification** or graduate degree in **professional course with NET qualification** or **post graduate degree in professional course**) otherwise the salary will be fixed on @ Rs. 16,000/- fixed +20% HRA

**Desirable Experience: Numerical Simulations with codes like AUTODYNE, LS-DYNA or ANSYS**

**Fellowship:**

1. **JRF- 25,000/-PM fixed+ 20% HRA (for first two years) and @28,000/-PM fixed +20% HRA for third year**

**Duration: One year (Extendable up to three years based on the performance)**

HOW TO APPLY: The interested candidates may apply in the prescribed application form (format attached) with complete information and attachments (certificates/documents) along with latest CV. The completely filled applications may be sent to the undersigned (principal investigator) preferably by e-mail on [apatnaik.mech@mnit.ac.in](mailto:apatnaik.mech@mnit.ac.in) latest by **April 25<sup>th</sup>, 2016** and the **interview date is probably on 3<sup>rd</sup> May, 2016**. The candidate may also send their application form along with CV and all photocopies of certificates/documents regarding educational qualifications, work experience etc. by post to **Dr. Amar Patnaik (Principal Investigator), Assistant Professor, Department of Mechanical Engineering, Malaviya National Institute of Technology Jaipur, Jawaharlal Nehru Marg, Jaipur-302017, Rajasthan.**

**Candidates may also note the following points:**

1. Selection committee of MNIT Jaipur reserves the right to fix suitable criteria for short- listing of eligible candidates.
2. Candidates will be short listed for the interview based on merit and experience of the available candidates. If no suitable candidate is found in the post of RA, recruitment of SRF will be made in the same interview. Similarly, if no suitable RA and SRF is found recruitment will be made for the post of JRF. Decision of selection committee will be final. The date and time of interview will be informed by email.
3. Please note that no TA/DA will be given to the candidates called for the interview.
4. The selected candidates can opt for Ph.D program announced by MNIT (twice a year) in case they are interested in pursuing Ph.D at MNIT as per provision in the above research area after fulfilling the required criteria as per institute rules.

For any further information /clarifications, the applicants may contact PI directly by email/phone.

**Dr. Amar Patnaik (Principal Investigator)**

Assistant professor, Department of Mechanical Engineering and  
Coordinator, Advanced Research Centre for Tribology

Malaviya National Institute of Technology Jaipur,  
Jawaharlal Nehru Marg, Jaipur-302017, Rajasthan.

E-mail: [apatnaik.mech@mnit.ac.in](mailto:apatnaik.mech@mnit.ac.in)

Phone: 91-9549657318

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**Application Form for Recruitment of Research position**

<b>FOR OFFICE USE ONLY:</b>  Serial Number: _____  Eligible for Interview: YES/NO  Checked the certificates: _____	<b>Paste here your latest Photo</b>
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DST sponsored research project entitled “**Development of Marble Dust Filled Reinforced Polymer Composite for Wind Turbine Blade**”

1. Name: .....

2. Father’s Name: .....

3. Date of Birth: .....

4. Contact information:

(i)Telephone with STD Code :.....(ii) Mobile No:.....

(iii) Address for Communication.....

.....

(iv)Email ID: .....

5. Educational Qualifications\*

<b>Class</b>	<b>Specialization</b>	<b>Board/ University</b>	<b>Name of Institution</b>	<b>Marks/ CGPA</b>	<b>Year of Passing</b>
<b>X</b>					
<b>XII</b>					
<b>Graduation</b>					
<b>Post-Graduation</b>					
<b>Ph.D</b>					
<b>CSIR-UGC NET</b>					

<b>Qualified</b>					
<b>GATE Certificate</b>					
<b>Any other certificate/ achievements/ awards etc.</b>					

\* Attach Self-attested Photocopies of all certificates/award from Class X onwards.

6. Experience (Detail): Attach Separate sheet if required.

<b>Organization</b>	<b>Designation</b>	<b>Duration</b>	<b>Responsibilities</b>

7. Total Experience (in years).....

8. Publications : (Attach separate sheet if required)

National (No's).....International (No's).....

9. Workshop/Training programs attended (number only).....

10. Other qualifications/Certified course/relevant information/achievements if any

S. No	

11. Declaration: All the above information provided by me is true to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear in the interview/test.

Signature of the Candidate

Date:

Place: