

**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR**  
**Jawaharlal Nehru Marg, JAIPUR-302017, Rajasthan, INDIA**  
**Department of Mechanical Engineering**  
Website: <http://www.mnit.ac.in>

05/06/2024

**Recruitment of Research position under Research project**

Applications are invited for the position of **Post Doctoral Fellow (PDF)** to work in the research project entitled of “**Collaboration for Manufacture and Development of Hybrid Armour Material for Ballistic and Blast Protection**” under the supervision of **Prof. Amar Patnaik**, Department of Mechanical Engineering, MNIT Jaipur, Rajasthan. The position is purely temporary and is initially for the duration of One year.

The minimum essential and desirable qualifications for the **PDF position** are as follows:

Name of the Position	<b>Post Doctoral Fellow (PDF), One (1)</b>
Eligibility	Ph.D. degree (Awarded/Submitted) in Mechanical Engineering, Materials Science and Engineering or related fields with expertise in Experimental and Computational techniques.
Duration	One year (Extendable up to three years based on the performance)
Fellowship	Rs. 54,000/- + HRA (As per institute norms)
Desirable	Candidates with strong background in numerical simulations like AUTODYNE, LS-DYNA or ANSYS, CFD

**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 June 15, 2024. 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 **Prof. Amar Patnaik (Principal Investigator), Department of Mechanical Engineering, Malaviya National Institute of Technology Jaipur, Jawaharlal Nehru Marg, Jaipur-302017, Rajasthan.**

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

1. The selection committee of MNIT Jaipur reserves the right to fix suitable criteria for short-listing of eligible candidates.
2. Candidates will be shortlisted for the interview based on the merit and experience of the available candidates. The decision of the selection committee will be final. The date and time of the 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 Institute reserves the right to cancel the advertisement at any stage of the recruitment process.

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

**Dr. Amar Patnaik (Principal Investigator)**  
**Professor**  
**Department of Mechanical Engineering**  
**Malaviya National Institute of Technology Jaipur**  
**JLN Marg, Jaipur 302017**  
**Cell – 9549657318**  
**Email: [apatnaik.mech@mnit.ac.in](mailto:apatnaik.mech@mnit.ac.in)**

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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 recent photograph</b>
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Research project entitled of “**Collaboration for Manufacture and Development of Hybrid Armour Material for Ballistic and Blast Protection**”

Post Applied for: **Post Doctoral Fellow**

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>GATE Certificate</b>					
<b>Any other certificate/ achievement s/ 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.

Date:

Place:

Signature of Candidate