

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

11/05/2023

Recruitment of Research position under Ministry of Textiles, Govt. of India,
sponsored research project

Applications are invited for the position of **Post Doctoral Fellow (PDF) and Junior Research Fellow (JRF)** to work in the “**Ministry of Textiles, Govt. of India** sponsored research project entitled of “**DEVELOPMENT OF CERAMIC AND UHMWPE TEXTILE BASED HYBRID POLYMER COMPOSITE ARMOR**” under the supervision of **Dr. 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	Post Doctoral Fellow (PDF), One (1)
Eligibility	Ph.D. degree 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
Desirable	Candidates with strong background in numerical simulations like AUTODYNE, LS-DYNA or ANSYS, CFD

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

Name of the Position	Junior Research Fellow (JRF), One (1)
Eligibility	B.E. / B. Tech. or equivalent in (Mechanical Engineering, Aerospace Engineering, CAD/CAM, Production Engineering and Design Engineering) or related fields and ME/M.Tech. or equivalent degree in relevant stream
Duration	One year (Extendable up to three years based on the performance)

Fellowship	Rs. 31,000/ + HRA
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 latest by **June 5, 2023**. 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), Associate 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. 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. Separate application form is required to be submitted for different position.**
- 5. The selected candidate shall be encouraged to register for PhD at MNIT Jaipur in the Mechanical Engineering Department as per the PG regulation.**
- 6. 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)
Associate Professor
Department of Mechanical Engineering
Malaviya National Institute of Technology Jaipur
JLN Marg, Jaipur 302017
Cell – 9549657318

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Application Form for Recruitment of Research Position

FOR OFFICE USE ONLY: Serial Number: _____ Eligible for Interview: YES/NO Checked the certificates: _____	Paste recent photograph
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Ministry of Textiles, Govt. of India sponsored research project entitled of “**DEVELOPMENT OF CERAMIC AND UHMWPE TEXTILE BASED HYBRID POLYMER COMPOSITE ARMOR**”

Post Applied for: **Junior Research Fellow/ 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*

Class	Specialization	Board/ University	Name of Institution	Marks/ CGPA	Year of Passing
X					
XII					
Graduation					
Post-					

Graduation					
Ph.D					
GATE Certificate					
Any other certificate/ achievement s/ awards etc.					

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

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

Organization	Designation	Duration	Responsibilities

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