

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

11.09.2026

Recruitment of Research Positions under DRDO Sponsored Research Project

Applications are invited for the positions of **Junior Research Fellow (JRF)** and **Project Scientist-III** to work in the **Defence Research and Development Organisation (DRDO) - Armaments Research Board (ARMREB)** sponsored research project titled “**Static and Dynamic Fracture Toughness Studies of Ceramic Faced Fiber Reinforced Polymer Composites for Armor Application**” under the supervision of Dr. Harlal Singh Mali, Professor, Department of Mechanical Engineering, MNIT Jaipur, Rajasthan. The positions are purely temporary and are available immediately.

The minimum essential and desirable qualifications for **Junior Research Fellow** position are as follows:

Name of the Position	01 - Junior Research Fellow (JRF)
Eligibility	First class B.E./B.Tech. and M.E./M.Tech. Degree in Mechanical Engineering, Aeronautical Engineering, Production Engineering, Design Engineering or relevant stream.
Duration	One Year (Extendable up to another two years or project closure based on the satisfactory performance).
Fellowship	Rs. 37,000/- + HRA
Desirable	Experience of fabrication and characterization of polymer composites and GATE score

The minimum essential and desirable qualifications for the **Project Scientist-III** position are as follows:

Name of the Position	01 - Project Scientist-III
Eligibility	(i) Ph.D. degree in Mechanical Engineering, Materials Science and Engineering, production engineering or related fields from a recognized University and (ii) Seven years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services and (iii) Out of which minimum 3 years experience in the fabrication and experimental characterization of fiber reinforced polymer composites obtained during PhD work/after M.Tech. degree.
Duration	One year (Extendable up to another two years or project closure date based on the satisfactory performance).
Fellowship	Rs. 78,000/- + HRA
Desirable	Three SCI/SCIE publications out of the Ph.D. research work.

***Important:** Candidates with relevant research or industrial experience are highly encouraged to apply. If a candidate is not found suitable for the Project Scientist-III position, he/she may be considered for a lower project position based on their qualifications, experience, and selection committee recommendations.

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 preferably by e-mail on harlal.singh@mnit.ac.in latest by **25th September 2026**. The candidate has also to send their application form along with latest CV and self-attested photocopies of all certificates/documents regarding educational qualifications, work experience etc. by post to **Prof. Harlal Singh Mali (Principal Investigator), Department of Mechanical Engineering, Malaviya National Institute of Technology Jaipur, Jawaharlal Nehru Marg, Jaipur-302017, Rajasthan** latest by **30th September 2026**.

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 only.
3. Technical Interview(s) can be attended online and only provisionally shortlisted candidates have to visit MNIT Jaipur for document verification.
4. No TA/DA will be given to the candidates who attend offline Interview(s) / visit MNIT Jaipur for document verification.
5. Separate application form is required to be submitted for different position.

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

Dr. Harlal Singh Mali (Principal Investigator)

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Malaviya National Institute of Technology Jaipur,
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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 here your
recent Photograph**

Project: DRDO-ARMREB sponsored research project titled “Static and Dynamic Fracture Toughness Studies of Ceramic Faced Fiber Reinforced Polymer Composites for Armor Application”.

Post Applied for:

1. Name:

2. Father's Name:

3. Date of Birth:

4. Contact information:

(i) Mobile No.: (ii) Email ID:

(iii) Address for Communication:

5. Educational Qualifications*

Class	Specialization	Board/ University	Name of Institution	Marks/ CGPA	Year of Passing
Graduation					
Post- Graduation					
Ph.D.					
Any other certificate/ achievements/ awards etc.					

M.E./M.Tech. Thesis Title: _____

Ph.D. Thesis Title: _____

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

6. Relevant experience (Details): In reverse chronological order#.

Organization	Designation	Duration	Responsibilities

#Attach proof of relevant research/work experience.

7. Publication details^{\$} (Top 5 in the relevant area)

(Please fill details of most important recent and relevant publications):

S. No	Author(s) name as appeared in paper	Paper title	Journal title	Vol./Issue /Year	Impact factor	Journal Indexing (SCI/ Scopus)

^{\$}Please attach first page of the best SCI/SCIE publications out of the research experience.

8. Workshop/Training programs attended (number only):

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

S. No	Description

10. 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: