

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

10.05.2023

Recruitment of Research Positions under DRDO Sponsored Research Project

Applications are invited for the positions of **Senior Research Fellow (SRF)** and **Post Doctoral Fellow (PDF)** to work in the **Defence Research and Development Organisation (DRDO)** sponsored research project titled of “**Optimization study for Vacuum-Assisted Compression Molding (VACM) and Vacuum-Assisted Resin Transfer Molding (VARTM) Processes for Contoured Composites**” under the supervision of Dr. Harlal Singh Mali, Associate Professor, Department of Mechanical Engineering, MNIT Jaipur, Rajasthan. The positions are purely temporary and are available immediately.

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

Name of the Position	01 Senior Research Fellow (SRF)
Eligibility	First class B.E./B.Tech. or equivalent degree 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. ‘and’ Two years of post ME/M.Tech. Research experience with expertise in the Fabrication and Experimental Characterization of Polymer Composites.
Duration	One Year
Fellowship	Rs. 35,000/- + HRA
Desirable	Two SCI/SCIE publications out of the research experience.

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

Name of the Position	01 Post Doctoral Fellow (PDF)
Eligibility	Ph.D. degree in Mechanical Engineering, Materials Science and Engineering or related fields with expertise in Fabrication and Experimental Characterization of Polymer Composites.
Duration	One year (Extendable up to another one year or project closure based on the satisfactory performance).
Fellowship	Rs. 55,000/- + HRA
Desirable	Four SCI/SCIE publications out of the Ph.D. Work.

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 **5th June 2023**. The candidate has also to send their application form along with CV and self-attested photocopies of all certificates/documents regarding educational qualifications, work experience etc. by post to **Dr. Harlal Singh Mali (Principal Investigator), Department of Mechanical Engineering, Malaviya National Institute of Technology Jaipur, Jawaharlal Nehru Marg, Jaipur-302017, Rajasthan** latest by **10th June 2023**.

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. 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.

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

Dr. Harlal Singh Mali (Principal Investigator)

Associate Professor, Mechanical Engineering Department
Malaviya National Institute of Technology Jaipur,
Jawaharlal Nehru Marg, Jaipur-302017, Rajasthan.
E-mail: harlal.singh@mnit.ac.in

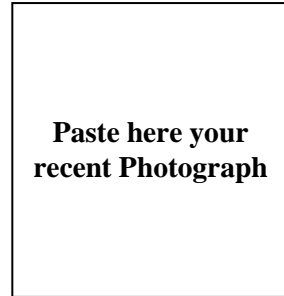
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Application Form for Recruitment of Research position

FOR OFFICE USE ONLY:

Serial Number: _____

Eligible for Interview: YES/NO

Checked the certificates: _____



Project: Defence Research and Development Organisation- DRDO sponsored research project entitled of “Optimization study for Vacuum-Assisted Compression Molding (VACM) and Vacuum-Assisted Resin Transfer Molding (VARTM) Processes for Contoured Composites”.

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:

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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.					

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

6. Experience (Details): In reverse chronological order#.

Organization	Designation	Duration	Responsibilities

#Attach Proof of Post - ME/M.Tech. Research Experience.

7. Publication details[§]

(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: