



राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय
NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

शिक्षा मंत्रालय, भारत सरकार के अधीन एक राष्ट्रीय महत्व का संस्थान
An Institute of National Importance under Ministry of Education (Shiksha Mantralaya), Govt. of India

Advt. No.: NITMGH/ECE/ /-1190

Date: 19/11/2025

ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW (JRF) RECRUITMENT UNDER DRDO PROJECT	
Project Title	Design and development of SiC MEMS based piezoresistive and MOSFET embedded pressure sensors for high temperature application (No. – DFTM/07/3603/DIA-CoE,MZU/MEMS/P-03)
Sponsoring agency	Directorate of Futuristic Technology Management (DFTM), Defence Research & Development Organisation (DRDO)
Name of Project Investigators	Dr. Pradeep Kumar Rathore, NIT Meghalaya (PI) Prof. L. Lolit Kumar Singh, NIT Manipur (Co-PI)
Position title	Junior Research Fellow (JRF)
No. of posts available	One (01)
Duration (in years)	Two years or till the closure of the project whichever is earlier. Performance evaluation will be done each year.
Essential qualification	Candidates with an M.Tech. / M.E. in Microelectronics / VLSI / Electronics or related disciplines. Or M.Sc. with valid GATE/NET qualification Or GATE-qualified candidates with a B.Tech. / B.E. in Electronics and Communication Engineering or related disciplines.
Age limit	30 Years
Age relaxation	As per norms and guidelines of the Institute
Emoluments	Rs. 37,000/- pm plus HRA / accommodation as per institute norms
Job nature	Design, simulation and fabrication process flow for development of SiC-MEMS based pressure sensors for high temperature application.
How to apply?	The proforma of the application is attached to this advertisement. A soft copy of the filled application with supporting documents must be sent to email: pradeeprathore@nitm.ac.in with cc to llksingh@nitmanipur.ac.in
Submission mode	Soft copy through email.
Last date to apply	12/10/2025
How to apply?	<ol style="list-style-type: none">1. Candidates possessing the requisite qualifications and experience should apply in the attached format before the application deadline.2. A soft PDF copy of the duly filled-up application form, age proof certificate, 10th, 12th, and highest qualification-degree certificates, and mark sheets must be sent (in a merged format single PDF) via email to pradeeprathore@nitm.ac.in with cc to llksingh@nitmanipur.ac.in. The subject of the email should be "Application for JRF Position for DRDO Project".3. The shortlisted candidate will have to attend an interview (ONLINE/OFFLINE).

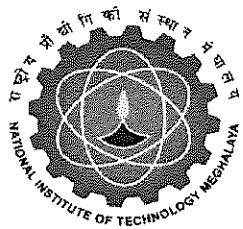
सैतसोहपेन सोहरा, पूर्वी खासी हिल्स, मेघालय, भारत- 793108
SaitsohpenSohra, East Khasi Hills, Meghalaya, India- 793108
दूरभाष/फ: +91 0364 2501294, फ़ैक्स/Fax:- +91 0364 2501113
वेबसाइट/Website: www.nitm.ac.in



राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

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	<p>4. The shortlisted candidate(s) will be informed for the interview/examination through email.</p> <p>5. Mere possession of the minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on merit and need of the project. Only shortlisted candidates will be invited to appear in the interview, and no other communication will be entertained. The authority reserves the right to accept or reject any or all applications without assigning any reason thereof.</p> <p>6. No TA/DA shall be paid to candidates for attending the interview and/or joining the position.</p>						
Institute Address	Room No 210, Block-D, Department of Electronics and Communication Engineering, NIT Meghalaya, Saitsohpen, Sohra, East Khasi Hills, Meghalaya, India - 793108						
Important Dates	<table><tr><td>Last date of application:</td><td>12/10/2025</td></tr><tr><td>Notification of shortlisted candidates:</td><td>15/10/2025</td></tr><tr><td>Tentative Date of interview/examination:</td><td>20/10/2025</td></tr></table>	Last date of application:	12/10/2025	Notification of shortlisted candidates:	15/10/2025	Tentative Date of interview/examination:	20/10/2025
Last date of application:	12/10/2025						
Notification of shortlisted candidates:	15/10/2025						
Tentative Date of interview/examination:	20/10/2025						
<p>Please note:</p> <ul style="list-style-type: none">• The position is purely temporary• Please enclose a brief resume/ curriculum vitae/biodata along with the application form• A list of eligible candidates will be announced on the institute website and intimated via email or phone.• The shortlisted candidate will have to attend an interview (ONLINE/OFFLINE)• If the Interview needs to be conducted online, candidates are expected to have a good internet connection.							



National Institute of Technology, Meghalaya
(An Institute of National Importance under Ministry of Education, Govt. of India)
Saitsohpen, Sohra - 793108, Meghalaya, India

APPLICATION FORM for JRF Position in DRDO Project

For Office use	
Application No:	
Date of receipt:	

Affix latest colour
Passport size
Photograph here
(self attested)

1. Name of the Applicant Mr./Ms. _____
(In block CAPITAL letters)
2. Father's/Mother's Name: _____
3. Gender: _____ 4. Date of Birth: _____
5. Marital Status: _____
6. Spouse's Name: _____
7. Category: _____

8. Present Mailing Address

Pin code: _____

Telephone No: _____

E-mail ID: _____

9. Permanent Address

Pin code: _____

Telephone No: _____

E-mail ID: _____

10. Score/percentile details of GATE Examination

Test Name	Registration Number	Score		Rank	Qualifying Year/Month
		Percentage	Percentile		

11. Details of academic record starting from SECONDARY (Class X) Examination:

Degree/ Exam (with discipline)	University / College / Board	Year of Passing	Percentage of Marks / CGPA	Class/Grade/Rank	Subjects Taken

12. Any other fellowship/scholarship/qualifications obtained other than covered in the form? If yes, Please mention the details.

- a) _____
- b) _____
- c) _____

13. Research experience gained after B.Tech./M.Tech. (if any).

- a) _____
- b) _____
- c) _____

14. Details of research work carried out as mentioned in Sl. no. 13. (150 words).

15. Details of M.Tech. project work carried by the candidate. (150 words).

16. Details of two referees under whom the candidate has done his research work.

Referee 1:

Name:

Designation:

University/Institute:

E-mail id:

Referee 2:

Name:

Designation:

University/Institute:

E-mail id:

DECLARATION BY THE APPLICANT

I hereby certify that the information furnished above is correct and complete. I am aware that if any information provided here is found to be incorrect my candidature/ selection is liable to be cancelled.

Date:

Signature of the Applicant

Place:

FOR OFFICE USE

From the copies of certificates in support of the above particulars, it is certified that the applicant is **eligible/not-eligible*** for further consideration.

Signature of the PI of the project

*particulars.....
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