

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT
Office of Research and Consultancy

Online Interview

An “online” Interview for the engagement of a **Junior Research Fellow** (on contract basis) for Research Project in the “Department of Mechanical Engineering” is scheduled to be held on “14/05/2026”.

No. of Positions	: 1
Duration of Engagement	: 1 year extendable up to 3 years
Name of the sponsoring Agency	: DRDO-ARMREB
Name of Project	: Evaluation of microstructure development and precipitation kinetics of high nitrogen stainless steel (used in ballistic applications) during hot working
Qualifications	: Essential: MTech in Machine Design, Manufacturing Technology, Materials Science and Technology, Nanotechnology /Materials Science or equivalent (candidates who have completed the course or are in the final year are eligible) with GATE/NET qualified (or) MSc Chemistry/ Physics /Nanoscience or equivalent. (6.0 CGPA/60%) with Gate/NET qualified. Desirable: Candidate with knowledge of high-temperature deformation of materials and materials characterization, including SEM and EBSD. The candidate should have strong programming skills, preferably in MATLAB® or Python.
Consolidated monthly pay	: Rs. 37,000/- + 20% HRA
Last Date for application Submission	: 11/05/2026
Date for Interview/Test (type of interview/test)	: 14/05/2026

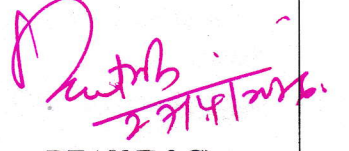
How to Apply:

1. Candidate have to fill the registration form given and submit the duly filled form (as annexed) along with the most recent CV, Soft-copies of the mark sheet/certificates in support their academic qualification/ experience. All the soft copies may be consolidated into a single pdf document and e-mail to “hodmed@nitc.ac.in” and copy to “arunbabu@nitc.ac.in” with subject line “**Application for “JRF/ARMREB/MAA/2025/329”**”.
2. The applicant will be responsible for the authenticity of information, other documents and photograph submitted.
3. After shortlisting, eligible candidates will be notified by email and invited for either a written test and interview or an interview alone.
4. The Institute reserves the right to relax qualification and experience for the candidates with exceptional credentials.

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5. Applicants who are already in employment (government or any other organization) are required to submit a **"No Objection Certificate"** from the employer at the time of interview along with the above mentioned documents.
6. No TA/DA will be paid for their appearing in the written test and interview.



DEAN(R&C)