

# NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

## 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, NIT Calicut is scheduled to be held on **24<sup>th</sup> April 2024**

- No. of Positions** : **1 (One), Junior Research Fellow (JRF)**
- Duration of Engagement** : **4 Months** (on contract basis) with extendable based on the performance of the candidate and availability of the project fund)
- Name of the sponsoring Agency** : Consultancy Project
- Name of Project** :  
"Hydrogen Embrittlement Testing of Metals Like Steel and Aluminium"
- Qualifications** : Bachelors and Masters in Mechanical engineering with a minimum 65% of marks or equivalent grade and prior experience in experimentation with materials
- Experience (Essential)** : 1) Relevant hands-on experience in handling hydrogen-related projects like hydrogen storage and compression.  
2) Must be able to conduct material characterization tests (SEM, XRD, FTIR) on the samples
- Age Limit** : Maximum age limit for the JRF is 34 Years as on last date of submission of the application, with age relaxation to SC/ST/OBC candidates as per Government of India norms.
- Consolidated monthly pay** : **Rs.37,000/-** (Rupees Thirty seven thousand only) Per month
- Last Date for application Submission** : **21<sup>th</sup> April 2024**
- Tentative Date for Interview (online)** : **24<sup>th</sup> April 2024**

\*The Select candidates are encouraged to register for a Ph. D. At NIT Calicut.

### How to Apply:

1. Candidate have to fill the registration from given and submit the duly filled from (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](mailto:hodmed@nitc.ac.in) with subject line "**Application for NITC/MED/C-CECE/FILTRED/CONSPROJ/VKS/2024/01**". Also with a copy to [vinodks@nitc.ac.in](mailto:vinodks@nitc.ac.in). The applicant will be responsible for the authenticity of information, other documents and photograph submitted.
2. After shortlisting the eligible candidates will be invited for interview (online).
3. The Institute reserves the right to relax qualification and experience for the candidates with exceptional credentials.
4. 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.
5. No TA/DA will be paid for their appearing in the interview.
6. For any queries contact Dr. Vinod Kumar Sharma, E-mail ID: [vinodks@nitc.ac.in](mailto:vinodks@nitc.ac.in).

  
**DEAN(R&C)**

*Accepted*  
15/4/24