

# 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 Electronics and Communication Engineering, NIT Calicut is scheduled to be held on **5<sup>th</sup> May, 2024**.

- No. of Positions** : **1 (One), Junior Research Fellow**
- Duration of Engagement** : **6 months\*** (on contract basis)  
\*Initial appointment for a period of 3 months. Extendable to 6 months based on fund availability and permission of funding agency.
- Name of the sponsoring Agency** : DST
- Name of Project** : Non- invasive measurement and monitoring of pulmonary congestion.
- Qualifications** : **Essential:**  
1. M. Tech in ECE (or closely allied areas)  
2. CSIR-UGC-NET/GATE score  
**Desired:** M. Tech in signal processing with background in RF/M. Tech in RF with background in signal processing.  
**Desirable skills:**  
1. Experience in signal processing software, and RF software.  
2. Background in biomedical instrumentation.
- Age Limit** : Maximum age limit for the JRF is **35 Years** as on last date of submission of the application, with age relaxation to SC/ST/OBC candidates as per Government of India norms.
- Job Location** : Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum (Travel to Calicut is expected once every 3 months. TA/DA will be paid for travel as per DST norms)
- Consolidated monthly pay** : **Rs. 37,000/-** (Rupees thirty-seven thousand only) per month + 16% HRA  
**Other benefits:** Accommodation may be available as per the availability and the institute norms. Facility of yearly leave may be available as per the applicable rules for the project staff.
- Last Date for application Submission** : **5<sup>th</sup> May 2024.**
- Tentative Date for Interview (online)** : **6<sup>th</sup> May 2024.**

### 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-mailed to [hodeced@nitc.ac.in](mailto:hodeced@nitc.ac.in), [anup.aprem@nitc.ac.in](mailto:anup.aprem@nitc.ac.in) with subject line "**Application for JRF-DST/ECED/AA-229**". The applicant will be responsible for the authenticity of information, other documents and photograph submitted.
2. After shortlisting, the eligible candidates will be notified by email and invited for the online interview
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 appearing in the interview.
6. For any queries contact Dr. Anup Aprem, e-mail id: [anup.aprem@nitc.ac.in](mailto:anup.aprem@nitc.ac.in)

  
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