## NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

### Online Interview

An Online Interview for the engagement of One **Junior Research Fellow** (on contract basis) in the Department of Electronics and Communication Engineering, NIT Calicut is tentatively scheduled to be held on **Oct 23, 2025.**

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| **No. of Positions** | : | **1 (One), Junior Research Fellow*** |
| **Duration of Engagement** | : | **Six Months** (on contract basis)<br>Extendable to 2 years based on performance |
| **Name of the sponsoring Agency** | : | NRB, DRDO |
| **Name of Project** | : | Development of Track-Before-Detect algorithms for non-stationary underwater targets |
| **Qualifications** | : | **Essential**: Qualification: Either (a) or (b)<br>(a) M.Tech in Signal Processing/Telecommunication/ECE or closely allied areas + First class in. B.Tech in ECE or closely allied areas<br>(b) M.Sc. in Mathematics/Statistics/Electronics with First Class and valid GATE/NET. B.Sc. in Mathematics/Statistics/Electronics with first class.<br>**Desired**:<br>1. Candidates having GATE/NET qualification will be given preference.<br>2. Candidate having some experience in system modelling and using statistical signal processing/pattern recognition tools in Python/MATLAB. |
| **Job Location** | : | First 6 months at NIT Calicut, Next 1.5 years at NPOL, Kochi (Tentative) |
| **Age Limit** | : | Maximum age limit for the JRF is **28 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 Forty-two thousand only) per month + 18% HRA |
| **Last Date for application submission** | : | **Oct 21, 2025.** |
| **Tentative Date for Interview (online)** | : | **Oct 23, 2025.** |

** The selected candidate is encouraged to register for a Ph.D. at NIT Calicut.*

**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, anup.aprem@nitc.ac.in, deepthi@nitc.ac.in with subject line **"Application for JRF-NRB"**. 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

07/10/25

**DEAN(R&C)**