

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

Online Interview

An Online Interview for the engagement of a **Senior Research Fellow** (on contract basis) for Research Project in the Department of Electronics and Communication Engineering, NIT Calicut is scheduled to be held on **2nd May 2024**.

- No. of Positions** : **1 (One), Senior Research Fellow***
- Duration of Engagement** : **2 Year** (on contract basis)
Initial appointment for a period of 6 months. Extendable to 2 years based on performance
- Name of the sponsoring Agency** : DYSL-CT, DRDO
- Name of Project** : Design and Development of Software Simulation framework that mimics the Cognitive Radar and development of software system to estimate the Cognitive Radar capability.
- Qualifications** : **Essential:** (1) Qualification: Either (a) or (b), and **(2) Experience***
(a) M.Tech in Signal Processing/Machine Learning/ECE or closely allied areas with valid GATE + First class B.Tech in ECE or closely allied areas with first class
(b) M.Sc. in Mathematics or Statistics with valid GATE/NET. B.Sc. in Mathematics or Statistics with first class.
(2) Two years of research and development experience
(*The criteria for experience may be relaxed in circumstances where no suitable candidate with experience is found. However then the post will be offered at the JRF scale Rs 37,000/- + 18% HRA)
Desired: Candidate having some experience in system modelling and using machine learning/statistical signal processing/pattern recognition tools in Python/MATLAB.
- Age Limit** : Maximum age limit for the SRF 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.
- Consolidated monthly pay** : **Rs. 42,000/-** (Rupees Forty-two thousand only) per month + 18% HRA
- Last Date for application Submission** : **1st May 2024.**
- Tentative Date for Interview (online)** : **2nd May 2024.**

* 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 SRF**". 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

डॉ. एन. संध्यारानी
Dr. N SANDHYARANI
डीन (विभाग और कक्षाएँ/कक्षाएँ)

DEAN(R&C)

24/05/24