राष्ट्रीय प्रौद्योगिकी संस्थान कालीकट
NATIONAL INSTITUTE OF TECHNOLOGY CALICUT
Office of Research and Consultancy

Hybrid Interview

A (Offline/ Online) Hybrid mode Interview for the engagement of a **Junior Research Fellow** (on contract basis) for Research Project in the "Electronics & Communication Engineering Department" is scheduled to be held on "**14/12/2026** ".

No. of Positions	:	**01**
Duration of Engagement	:	10 Months (extendable based on the performance and the availability of fund)
Name of the sponsoring Agency	:	LRDE - DRDO
Name of Project	:	*Exploring Phase Gradient Metasurface for Anti Detection: A Study on RadarSignal Distortion*
Qualifications	:	**Essential: B.E./B.Tech. in Electronics and Communication Engineering (ECE) / Electrical Engineering (EE) / Engineering Physics or equivalent with First Class and with mandatory Valid GATE Score** **Or** **B.E./B.Tech. in Electronics and Communication Engineering (ECE) / Electrical Engineering (EE) / Engineering Physics or equivalent with First Class and M.E./M.Tech in relevant discipline with GATE Qualified.** **(Valid Gate Score in not mandatory for post-graduate)** **Desirable:** Preference will be given to candidates having prior exposure/experience in one or more of the following areas: Design and simulation of Electromagnetic Metasurfaces, Frequency Selective Surfaces (FSS), or Phased Array Antennas using CST Microwave Studio / HFSS. Strong analytical and programming skills in MATLAB/Python for radar signal processing (LFM waveforms, matched filtering, and Fourier optics/2D-DFT). Knowledge of Microwave Engineering, Wave Propagation, or Radar Cross Section (RCS) / Electronic Countermeasures
Consolidated monthly pay	:	37,000/- + 20% HRA per month.
Last Date for application Submission	:	**10/12/2026**
Date for Interview	:	**14/12/2026**

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 "saikatbakshi@nitc.ac.in" **"Application for "JRF".**

2. The applicant will be responsible for the authenticity of information, other documents and photograph submitted

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3. After shortlisting, the eligible candidates will be notified by email and are invited for the interview

4. The Institute reserves the right to relax qualification and experience for the candidates with exceptional credentials.

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 interview.

25/11/2016

DEAN(R&C)