NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

Online Interview

An online interview for the engagement of a Junior Research Fellow (on contract basis) for a Research Project in the Department of Physics, NIT Calicut is scheduled to be held on 19th September 2025.

No. of Positions	:	1
Duration of Engagement	:	Upto the end of the project (i.e., 30.06.2026)
Name of the sponsoring Agency	:	Indian Space Research Organization (ISRO)
Name of Project	:	"Investigation of Solar Eruptions using Sub-photospheric Dynamics"
Nature of work	:	The selected candidate will work on the helioseismic computations and analysis of the observational data obtained from ground and space based solar telescopes
Qualifications	:	1. i)Master degree in Physics/Astronomy&Astrophysics/Mathematics (with Physics at UG level) or 2. Equivalent degrees such as B.Tech in Engineering Physics/Computer Science and Engineering (with a physics minor or electives in scientific computing)or 3. B. Tech in Electronics and Communication Engineering (with focus on signal processing and image analysis)/ 4. B.Tech in Data Science or Computational Science, with an aggregate minimum of 60% marks (average of all semesters) or CGPA/CPI grading of 6.5 on a 10- point scale or Equivalent. 5. Valid GATE /NET/JEST score.
Desirable skills	:	1. Fortran/C, Python Programming. 2. Numerical/Computational methods. 3. Image Processing
Age limit	:	Below 28 Years on the last date of receiving the application
Consolidated monthly Pay	:	Rs.31,000 (Rupees Thirty-one thousand only) per month (consolidated) + HRA 18%.
Last Date for application Submission	:	15th September 2025, 2 PM
Tentative Date for Interview (online)	:	19th September 2025

How to Apply:

1. Interested candidates must submit the duly filled application form (attached), along with a recent Curriculum Vitae (CV), and self-attested scanned copies of mark sheets and certificates supporting their academic qualifications and experience.
2. All documents must be compiled into a single PDF file and sent via email to hodphysics@nitc.ac.in with the subject line: "Application for JRF: ISRO-RESPOND/PHY". A copy (cc) should also be sent to ramajor@nitc.ac.in
3. Candidates are solely responsible for the authenticity of the information, documents, and photographs submitted.
4. Shortlisted candidates will be invited for an online interview. The date and time of the interview will be communicated via email.
5. The Institute reserves the right to relax the qualifications and/or experience requirements for candidates with exceptional academic or research credentials.
6. Applicants employed in government or public sector organizations must submit a No Objection Certificate (NOC) from their employer if selected for the interview.
7. No TA/DA will be provided for attending the interview.

9/9/25

DEAN (R&C)