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

Online Interview

An **"online"** Interview for the engagement of a **Junior Research Fellow** (on contract basis) for Research Project in the "Department of Mathematics" is scheduled to be held on **"03/11/2025".**

No. of Positions	:	**01(ONE) JRF**
Duration of Engagement	:	Initially for one year (on contract basis) and extendable for two years based on the performance of the candidate and availability of the project fund.
Name of the sponsoring Agency	:	ANRF-SERB-IRG, Govt. of India
Name of Project	:	A study on compactly supported, symmetric and orthogonal multiwavelets using matrix polynomial theory.
Qualifications	:	**Essential** (i) A master's degree (M.Sc./MS/equivalent) in Mathematics/Applied Mathematics with minimum 60% marks (CGPA 6.0/10) and CSIR-UGC JRF/NET or GATE qualified. (ii) MatLab/Python programming skill and knowledge in LaTex. (iii) Sound knowledge of Linear Algebra, Matrix Theory, Functional Analysis, Real Analysis and Fourier Analysis. (iv) Excellent oral, written and communication skills **Desirable:** (i) M. Phil (ii) Basic knowledge on wavelet theory.
Consolidated monthly pay	:	**37,000.00 +16% HRA.**
Last Date for application Submission	:	**31/10/2025**
Date for Interview(Online)	:	**03/11/2025**

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 "hodmaths@nitc.ac.in" and copy to "lineesh@nitc.ac.in" with subject line **"Application for JRF/ A study on compactly supported, symmetric and orthogonal multiwavelets using matrix polynomial theory".**
2. The applicant will be responsible for the authenticity of information, other documents and photograph submitted.
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.

13/10/25

DEAN(R&C)