

**NATIONAL INSTITUTE OF TECHNOLOGY CALICUT**  
**Office of Research and Consultancy**

**Hybrid**

A hybrid Interview for the engagement of a **Junior Research Fellow** (on contract basis) for a research project in the “**Department of Materials Science and Engineering**” is scheduled to be held on **20-04-2026**

<b>No. of Positions</b>	: 1
<b>Duration of Engagement</b>	: 1 year
<b>Name of the sponsoring Agency</b>	: ARDB
<b>Name of Project</b>	: Development of Multilayer Carbon Metapatterns for High-Performance Broad-band Electromagnetic Shielding Applications
<b>Qualifications</b>	: <b>Essential:</b> M.Tech. Nanotechnology /Materials Science and Engineering/Chemical Engineering/Electrical Engineering/ Electronics and Communication Engineering or equivalent with (6.0 CGPA/60 %) marks with a Gate score MSc Chemistry / Physics /Nanoscience or equivalent. (6.0 CGPA/60 %). With Gate/NET score. <b>Desirable :</b> Experience with experimental/simulation studies related to electromagnetic shielding. Experience with simulation tools like COMSOL Multiphysics
<b>Consolidated monthly pay</b>	: 37000/+ HRA (18%)
<b>Last Date for application Submission</b>	: 15-04-2026
<b>Date for Interview (type of interview)</b>	: 20-04-2026, Hybrid

**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 emailed to **hodsmse@nitc.ac.in** and copied to **shyam@nitc.ac.in** with the subject line “**Application for Junior Research Fellow**”.
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.

  
30/03/26  
**DEAN(R&C)**