

**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 “**Chemical Engineering Department**” is scheduled to be held on “**12<sup>th</sup> June 2026**”.

<b>No. of Positions</b>	:	<b>1 (one)</b>
<b>Duration of Engagement</b>	:	<b>One year (extendable up to 2 more years based on the performance)</b>
<b>Name of the sponsoring Agency</b>	:	<b>ANRF-ARG</b>
<b>Name of Project</b>	:	<b>Intensified CO<sub>2</sub> capture and regeneration using Joule and Microwave heating</b>
<b>Qualifications</b>	:	<b>Essential:</b> M.E./M.Tech (Chemical Engineering) with minimum 60% marks or 6.5CGPA in aggregate from a recognized technical Institute or University, as a full time program with GATE qualified. <p style="text-align: center;">Or</p> Candidates Bachelor's degree in Chemical Engineering or any other relevant branch of Engineering and Technology from a recognised university with first class CGPA of 7.5 (on a 10-point scale) and a valid GATE score.  <b>Desirable:</b> Experience in process modelling and simulation, and Aspen Plus and COMSOL simulation software. The selected candidates shall be encouraged to register to PhD.
<b>Age Limit (optional)</b>	:	<b>35 years</b> (Age relaxation is applicable as per government rules)
<b>Consolidated monthly pay</b>	:	<b>Rs. 37,000 + 20% HRA</b>
<b>Last Date for application Submission</b>	:	<b>10<sup>th</sup> June 2026</b>
<b>Date for Interview (online)</b>	:	<b>12<sup>th</sup> June 2026</b>

**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 “[hodchemical@nitc.ac.in](mailto:hodchemical@nitc.ac.in)” and copy to “[pranganathan@nitc.ac.in](mailto:pranganathan@nitc.ac.in)” with subject line “**Application for “JRF/ NITC/2026/CHED/PR/02”**”.
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.

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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.

  
DEAN(R&C)