

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

**Hybrid Interview**

An “Hybrid” Interview for the engagement of a **Junior Research Fellow** (on contract basis) for Research Project in the “Chemical Engineering” is scheduled to be held on “04<sup>th</sup> May 2026”.


- No. of Positions** : 01
- Duration of Engagement** : Initially one years (extendable upto end of the project)
- Name of the sponsoring Agency** : ANRF
- Name of Project** : Development of a Catalyst System for Sustainable C<sub>8</sub>–C<sub>18</sub> Liquid Fuel Production from Lignocellulosic Biomass and Real-Time Performance Evaluation in CI Engines
- Qualifications** : **Essential:** M. Tech/M. E/M.S. (by Research)/M.Sc or an equivalent postgraduate degree in Engineering/Technology with CSIR-UGC NET/GATE qualified.
- Or**
- Candidates with a B.Tech./B.E. or an Integrated professional degree in the same field of expertise with first class (60% or 6.5 CGPA) with CSIR-UGC NET/GATE.
- Desirable:** Knowledge in Heat transfer, Fuels, Energy, IC engines, Design, Catalyst, Biomass to Biofuels, Reaction Engineering thermochemical conversion methods and sophisticated instruments.
- Age Limit** : 30
- Consolidated monthly pay** : 37,000/- +20% HRA.
- Last Date for application Submission** : 30<sup>th</sup> April 2026
- Date for Interview (type of interview)** : 04<sup>th</sup> May 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 “hodchemical@nitc.ac.in” and copy to “praveenkg@nitc.ac.in” with subject line “Application for “JRF/ANRF/ARG/2025/001879/ENS””.
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.

  
17/4/2016  
DEAN(R&C)