

Online Interview

An Online Interview for the engagement of a **Junior Research Fellow** (on contract basis) for Research Project in the Department of Mechanical Engineering, NIT Calicut is scheduled to be held on **16th November 2023**

- No. of Positions** : **1 (One), Junior Research Fellow (JRF)**
- Duration of Engagement** : **2 and half month** (on contract basis) with extendable based on the performance of the candidate and availability of the project fund)
- Name of the sponsoring Agency** : DST & DeitY
- Name of Project** : *“Lattice Boltzman Solver for Pore-Scale Transport and Electrochemistry in Lithium-Oxygen Battery”*
- Qualifications** : M.Tech in Fluid and Thermal Sciences/ Thermal Engineering
- Desirable Skills** : Basic knowledge in CFD and C++
Knowledge and experience in running CFD codes and post-processing, parallel computing using MPI, lattice Boltzmann Method
- Consolidated monthly pay** : **Rs.37,000/-** (Rupees Thirty seven thousand only) Per month (Consolidated) for **GATE qualified**
Rs.25,000/- (Rupees Twenty five thousand only) Per month (Consolidated) for **non- GATE qualified**
- Last Date for application Submission** : **14th November 2023**
- Tentative Date for Interview (online)** : **16th November 2023**

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 hodmed@nitc.ac.in with subject line **“Application for JRF-DST-DeitY-MED”**. Also with a copy to jithinm@nitc.ac.in. The applicant will be responsible for the authenticity of information, other documents and photograph submitted.
2. After shortlisting the eligible candidates will be invited for interview (online).
3. The Institute reserves the right to relax qualification and experience for the candidates with exceptional credentials.
4. 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.
5. No TA/DA will be paid for their appearing in the interview.


27/10/23
DEAN(R&C)