NATIONAL INSTITUTE OF TECHNOLOGY
(Under the Ministry of Education, Govt. of India)
KURUKSHETRA-136119

Advt.No.21/2026

Recruitment of One Junior Research Fellow (JRF) for the research project funded by ANRF, Govt. of India

Applications in the prescribed format are invited from Indian Nationals for one post of Junior Research Fellow (JRF) for an ANRF sponsored research project. The details of the project and the post of recruitment are given below:

Title of the Project	**Synthesis of Multi-Material Reinforced Contact-aided Compliant Mechanisms for Medical Applications**
Sponsoring agency	Anusandhan National Research Foundation (ANRF)
Job duration	Initially, for a period of one year, based on quarterly review and satisfactory performance, and extendable for up to two more years based on performance, and terminated without assigning any reason at any time, continuation is also subject to the release of funds from ANRF. The position is coterminous with the project.
Monthly Emolument	Candidates who are selected through the National Eligibility Test (CSIR UGC NET or **GATE**) INR 37,000+HRA (1st and 2nd Year) INR 42,000+HRA (3rd Year, upon successful assessment and upgradation to SRF)
Other benefits:	The selected candidate may apply for admission to the **Ph.D. programme** as a research scholar at NIT Kurukshetra (as per institute norms), if eligible.
Essential qualification	**Full-time B.Tech/B.E.** (Mechanical Engineering) and full-time M.Tech/M.E. (Mechanical Engineering, preferably Machine Design specialization) from a recognized institute/university with at least 60% marks or at least 6.5/10 Cumulative Performance Index (CPI) or Cumulative Grade Point Average (CGPA). The candidate who qualified for **GATE** will be preferred. Preference will be given to candidates with relevant work experience in FEA analysis/topology optimization in a national laboratory/academic institute/industry, or to candidates with a journal paper published in an SCI/SCIE-indexed journals.
Job Description	The junior research fellow is required to work under the PI's supervision to meet the objectives and deliver the deliverables on schedule. The candidate will be allowed to apply for his/her Ph.D. degree in the department, if eligible, as per the institute norms.

Desirable Knowledge	Should be well-versed in programming using **MATLAB** and performing FEA analysis using **ABAQUS**. Knowledge of rigid and flexible link mechanisms, topology optimization, contact-aided compliant mechanisms, FEA analysis, journal paper writing, publications, and MS Office is required.
Age limit	28 years
Age relaxation	Upper age limit is relaxed by up to 5 years for SC/ST/Women and Physically handicapped candidates. The upper age limit is relaxed by up to 3 years for OBC NCL candidates.
Application Procedure	Interested candidates should upload a self-attested scanned copy of their complete application, including a photograph and copies of mark sheets, educational qualifications, and other relevant documents, on or before **26 July 2026** via the online **Google Form** **https://forms.gle/U3yomUUNxtNLQ6Z38.** In case of any difficulty in submission, email nagendra@nitkkr.ac.in.
Submission mode	**https://forms.gle/U3yomUUNxtNLQ6Z38**
Inquiries about any difficulty in submission	Dr. V S Nagendra Reddy B I PhD, Assistant Professor, Department of Mechanical Engineering | National Institute of Technology Kurukshetra, Kurukshetra 136119, Haryana, M: **9034159769**, **nagendra@nitkkr.ac.in**

How to Apply:

Complete the application (as per the proforma attached/link provided) and submit it via Google Form along with the self-attested copies of certificates and the front-page journal publication in a single PDF file. The last date for application submission is **26.07.2026**, and the interview will be conducted in the first week of August. Selected candidates are required to join immediately within a week.

Terms and Conditions:

The position is purely on a temporary basis, terminated at any time without assigning any reason, and will be governed by the administrative rules and conditions of the Research & Consultancy Cell, NIT Kurukshetra.

1. Candidates, before appearing for the interview, shall ensure that they are eligible for the position they intend to apply.
2. The advertisement can be cancelled without assigning any reason, or the interview can be postponed. HRA is payable in accordance with the institute's rules, subject to the conditions set by the sponsoring agency.
3. The project duration for the position is up to 07-06-2029, which is co-terminus with the project.

4. No TA/DA is permissible for appearing in the interview and joining; in case of selection, the candidate should join immediately within the stipulated time.
5. The interview schedule will be sent to the shortlisted candidates only by email, soon after the last date for applications. So, candidates must provide valid e-mail IDs in their applications.
6. The candidate shall bring a copy of the submitted application, along with the original degree(s)/certificate(s), experience certificate(s), and publications, to the interview for verification.
7. The appointment will be contractual in nature and in accordance with the institute's terms and conditions. The selected candidate shall not have any right to continue beyond the duration of the project and claim permanency in the future.
8. The applicant will be responsible for the authenticity of the information provided in the application. If, at a later stage, it is found to be false, the candidature/appointment shall be cancelled immediately.
9. The Institute reserves the right to cancel the recruitment without assigning any reason.
10. The candidate selected for the above position may apply to the PhD programme in the Department of Mechanical Engineering at the National Institute of Technology (NIT), Kurukshetra. However, for admission to the PhD programme, the candidate must meet all necessary eligibility conditions and also qualify for the written examination and interview as per the rules and regulations of NIT-Kurukshetra.