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

Advt.No.19/2026

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

Applications are invited from the Indian nationals for the one post of Junior Research Fellow (JRF) / Project Associate-I for an ANRF sponsored research project. The details of the project and the post for recruitment are given below:

Title of the Project	**Increasing Power Output and Lifespan of Photovoltaic Panel with Natural Evaporative Cooling Using Earthenware Devices.**
Sponsoring agency	Anusandhan National Research Foundation (ANRF), Inclusivity Research Grant (IRG) program (File No: ANRF/IRG/2024/001289/ENS)
Job duration	Initially for a period of one year based on quarterly review and satisfactory performance and extendable for two more years based on performance and also terminated without assigning any reason anytime, continuation is also subjected to approval and release of Fund from ANRF **(Project Completion Date: 14-July-2028)**
Monthly Emolument	**Junior Research Fellow (JRF)** **For the Candidate who are selected through National Eligibility Test (CSIR UGC NET or GATE):** • INR 37,000 (1st and 2nd Year) • INR 42,000 (3rd Year, upon successful assessment and upgradation to SRF) **Project Associate-I** **For Candidate not having any National Eligibility Test (Gate Score):** • INR 30,000/- (1st and 2nd Year) • INR 33,000/- (3rd Year, upon successful assessment and upgradation to Project Associate-II
Other benefits:	Selected candidate may be considered for admission to **Ph.D. Programme** as a research scholar at NIT Kurukshetra (as per Institute norms). However, he/she needs to apply for a PhD position when the advertisement opens.
Essential qualification	**Full Time B.Tech /B.E**., (Mechanical Engineering / Production and Industrial Engineering/ Energy Science & Engineering / Renewable Energy System) and Full Time **M.Tech / M.E.,** (All Specialization of Mechanical Engineering/ Energy Science & Engineering/ Renewable Energy System) 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). * Final year M.Tech/M.E. students in the above-mentioned branch and specialization are also eligible to apply, subject to the production of a Provisional Degree Certificate at the time of the interview, which is expected to be scheduled immediately after the closing date of the Advertisement.
Job Description	The Junior Research Fellow/Project Associate-I is required to conduct outdoor Experimental research, Simulation Photovoltaic Thermal, Research Experiments and carry out various activities under the project to complete the objectives and deliverables in time as per schedule. However, the candidate will be allowed to register for his/her Ph.D. degree in the Department if qualified.

Desirable Knowledge	**Solar Cell:** Knowledge of different cooling techniques for solar cells, heat transfer of Photovoltaic Panel, Photovoltaic Thermal system, testing methods I-V Curve, Instrumentation, outdoor experiments, current-voltage-power-temperature curves, and numerical analysis, journal paper writing, publications, MS Office etc is required.
Age limit	32 years
Age relaxation	Upper age is relaxable up to 5 years for SC/ST/Women and Physically handicapped candidates. Upper age is relaxable up to 3 years for OBC NCL candidates.
Application Procedure	Interested candidates should upload their scanned application filled in the prescribed format, including a photograph and educational qualifications, on or before **20 July, 2026** via the online **Google Form** **https://forms.gle/RFFkuvCjn3Mj9J7X8** In case the any difficulty in submission email to **chandru3@nitkkr.ac.in**
Submission mode	**https://forms.gle/RFFkuvCjn3Mj9J7X8**
Enquiries in any difficulty in submission	Dr. Chandrashekara M I PhD, Assistant Professor I Department of Mechanical Engineering , National Institute of Technology Kurukshetra, Kurukshetra 136119, Haryana INDIA, M: **8059667507**, **chandru3@nitkkr.ac.in**

How to Apply:

Complete the application in the prescribed format (proforma attached/link provided) and upload the scanned copy through the Google Form. Kindly upload a single merged PDF file enclosing the certificates in the following order: Application form, GATE Score Card, 10th Marks sheets, B.Tech./M.Tech. Certificates, Category Certificate, Experience Certificates and other relevant documents.

Google form link: **https://forms.gle/RFFkuvCjn3Mj9J7X8**.

The last date for submission of applications is **20.07.2026**, and the interview will be conducted within one week thereafter. Selected candidates are required to join immediately, preferably within one week of selection/intimation.

Terms and Conditions:

The position is purely on temporary basis, terminated anytime without assigning any reason and will be governed by the Administrative rules conditions of 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. Advisement can also be Cancelled without assigning any reason or interview can be postponed, HRA subjected to decision of competent authority.
3. Interested candidate should send their filled application including photograph and signed scan copy of educational qualifications, research publications on and before **20.07.2026**.
4. Candidate should have good bench work capability, technical journal paper writing skills and working knowledge of computer, Solar Cell.
5. The project duration is upto 14-Jul-2028 for position is co-terminus with the project.
6. No TA/DA is permissible for appearing in the interview and joining in case of selection and joining should be immediately within stipulated time.
7. The interview schedule will be notified to the shortlisted candidates only by email soon after the last date of application.

8. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s), publication at the time of interview for verification.
9. Appointment will be contractual in nature and as per the Institute terms and conditions for similar cases.
10. Only short-listed candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
11. Candidates will be informed by **e-mail only** about the interview date. So, candidate must provide valid e-mail IDs in their Applications.
12. The position is temporary and is extendable till the completion of project subject to satisfactory performance.
13. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
14. The Institute reserves the right to cancel the recruitment without assigning any reason.
15. The candidate selected for the above position will have the option to register for PhD program at Department of Mechanical Engineering, Energy Science & Engineering, National Institute of Technology (NIT) Kurukshetra. However, for admission to PhD program, the candidate must meet certain eligibility requirements and also qualify the written examination and interview as per rules and regulation of NIT-Kurukshetra.
16. **Candidates applied in response to advertisement No.01/2026 need to apply again for this advertisement.**

Scan to fill Google Form

Sd/-
Registrar I/c