Advt.No . 36/2026

Advertisement for Junior Research Fellow (JRF) Positions under ANRF PAIR SAKSHAM

National Institute of Technology Kurukshetra-Indian Institute of Technology Indore

Applications are invited from motivated and eligible candidates for the 02 Junior Research Fellow (JRF) positions in the research project: "**SAKSHAM- Scientific Advancements in Knowledge for Sustainability, Healthcare, and Materials**", sponsored by the Anusandhan National Research Foundation (ANRF) under ANRF PAIR Program (NIT Kurukshetra- Spoke and IIT Indore-Hub).

The current vacant positions are in **Health and Medical Technologies (HMT),** which will be implemented at the spoke institution, National Institute of Technology, Kurukshetra in collaboration with the hub institution, Indian Institute of Technology Indore, Khandwa Road, Simrol, Indore (M.P.).

The workplace may vary from time to time as per project requirements (Spoke and Hub institutions).

Number of Vacancy

02 - Junior Research Fellow (JRF)

Sr. No.	Title of Project	Lead Co-PI	Department	No. of JRF Positions
1.	Development and optimization of 2D materials based FETs for AMR detection and therapy applications	Prof. R. K. Sharma	Department of VLSI Design and Systems Engineering	01
2.	Deep learning Models to classify bacterial samples as resistant or susceptible based on Raman spectral data	Dr. Ghanapriya Singh	Department of Electronic s and Communication Engineering	01

Eligibility

Post-graduation Engineering/Technology with 60% aggregate marks/ Average (CGPA) 6.5 on a 10-point scale for GEN, and marks will be relaxed by 5% or by a CGPA of 0.5 (on a 10-point scale) for SC/ST/PwD candidates from a UGC recognized University/ Institute/ Autonomous bodies.

Applicants in the final year of their Master's programme who have submitted their dissertation/thesis but do not have their final-semester results by the application deadline may apply for the JRF position. They must submit the results by 15th December 2026; otherwise, any JRF offer made to them will be cancelled.

OR

Full-time Bachelor's Degree in Engineering/Technology or equivalent with a minimum of 75% marks in aggregate or 8.0 CGPA on a 10-point scale or equivalent.

Desirable Qualification

CSIR/UGC-NET or GATE qualification

Duration	Initial appointment is up to 30 June 2027, to be continued till September 2029 or co-terminus with the duration of the project based on the performance of the candidate (semester wise).
Fellowship:	Rs. 37,000/- p.m. + HRA (as per norms)
Age Limit	Upper age limit 32 years as on last date of application.
How to Apply	Interested candidates are requested to submit an application in prescribed format (available at: **click here**) with all relevant educational certificates properly scanned in **a single PDF file** through Google form: **click here.** In case of any query or difficulty, kindly email at: rksharma@nitkkr.ac.in or ghanapriya@nitkkr.ac.in
Last Date	18.11.2026, 11:59 PM
Other Benefits	The selected candidate will be encouraged to join and complete a Ph.D. at NIT Kurukshetra as per the rules and regulations of NIT Kurukshetra.

Note:

1. Incomplete applications and applications received after the deadline will be rejected.
2. The qualifications listed above are the minimum requirements and do not guarantee an invitation to the written test and/or interview.
3. **Selection process:** Selection process consists of a written test and an interview in Physical Mode at NIT Kurukshetra. Only the shortlisted candidates will be informed about the written examination and interview schedule via email. The syllabus for written examination in the respective disciplines is as per their GATE/NET curriculum. Candidates who have qualified GATE/NET or any other national level examination are exempted from the written examination.
4. No TA/DA will be paid for appearing in the interview/written test.
5. The applicant will be responsible for the authenticity of the information, and other documents, submitted.
6. The Institute reserves the right to cancel the recruitment without assigning any reason.
7. Candidates will be informed by e-mail about the written test and /or interview date. So, candidates must provide valid e-mail IDs in their application.

Sd/-
Registrar