



GURU NANAK DEV UNIVERSITY, AMRITSAR, PUNJAB
(Established by the state legislature Act No. 21 of 1969)
(Accredited at 'A++' grade level by NAAC and awarded "University
with Potential for Excellence" status by UGC)
DEPARTMENT OF CHEMISTRY

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Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited from eligible candidates for one temporary post of **Junior Research Fellow (JRF)** in the SERB-DST funded research project entitled, "*Superactive Single Atom Catalysts (SACs) derived from organic carboxylate-based metal organic frameworks (MOFs) for efficient electrocatalytic water splitting*" undertaken in the Department of Chemistry, Guru Nanak Dev University Amritsar, Punjab. The project involves the synthesis of carboxylate-based metal-organic frameworks derived single atom catalysts. These single atoms catalysts will further be utilized for electrocatalytic water splitting. The details are as follows:

Principal investigator (P.I.): Dr. Amanpreet Kaur

Position: Junior Research Fellow (JRF) (01)

Eligibility: GATE/NET qualified candidates with M.Sc. in Chemistry or equivalent degree with a minimum of 55% aggregate score; For SC/ST category, the candidate must have secured a minimum of 50% aggregate score.

Fellowship: Rs. 31,000/- + HRA (p.m.) as per university/project norms.

Age limit: upper age limit is 28 years as on date of selection (relaxable as per DST-SERB and GOI norms)

Duration: 3 years (till 16-Feb-2027).

Desirable Qualifications/ Experiences: The candidate from relevant background will be preferred. The candidate must perform laboratory experiments and writing the research articles.

General terms and conditions: Original documents of age proof/certificates/degrees/mark-sheets and other testimonials must be presented at the time of interview. Self-attested photocopies of these documents are to be submitted along with the application form on the day of interview. **Eligible candidates can send the applications in the given format, including a cover letter and resume with detailed information about the educational qualifications, research experience and publications (if any) in a single pdf file by email to amanpreet.chem@gndu.ac.in by 15th March 2024.** The selection will be based on the performance on the interview, academic career, and the requirement of the project. Mere possession of minimum qualification does not guarantee selection. Only selected candidate will be communicated to join as Junior Research Fellow (JRF) and no other communication in this regard will be entertained. The authority reserves the right of accepting/rejecting any or all applications without assigning any reason thereof. **Selected candidate may be registered for PhD program at Guru Nanak Dev University as per university procedure. The shortlisted candidates may appear for the interview to be scheduled in last week of March 2024 or first week of April 2024. The information of interview will be communicated through email only provided in the application. No TA/DA will be provided for attending the interview.**

Principal investigator (P.I.) details: Dr. Amanpreet Kaur, Assistant Professor, Department of Chemistry, Guru Nanak Dev University Amritsar 143005

Application form

Photo

1. Name of the applicant (in full block letters):
2. Father's/Mother's/Guardian's/Husband's Name:
3. Date of birth:
Sex (Male/Female):
Category: SC/ST/OBC/PWD/General:
Marital status (married/single):
4. Address of communication:
Mobile no:

Email:

5. Educational Qualifications:

(From 10th or equivalent onwards, self-attested copies to be enclosed)

Examination passed	Year of passing	University/Board	Division/ Class % of Marks*	Subjects

6. Professional Experience (if any)

S. No.	Designation	Name of Organization	Period		Nature of Work
			From	To	

7. Research Publication (if any):
8. Awards, patents, prizes etc (if any):
9. GATE/NET qualified (Yes/No): Score: Rank: Year: specialization:
10. Any other information relevant to the post (if any):
11. Attached Copy of category (if any): Yes/No
12. Contact details of two referees:
a) Name: Designation: Organization: email:
b) Name: Designation: Organization: email:
13. DECLARATION: I do hereby declare that the above information furnished by me are true and correct to the best of my knowledge.

Place:

Date:

Signature of the applicant

List of enclosures: