



Himachal Pradesh University, Shimla -171005

(NAAC Accredited “A” Grade University)

www.hpuniv.ac.in

Date: 29-10-2025

Advertisement for Walk-In-Interview for the Positions of Junior Research Fellows (JRFs) and Research Associate (RA-1)

Applications are invited for the following posts in project funded by the Anusandhan National Research Foundation (ANRF) under Partnerships for Accelerated Innovation and Research (PAIR) program, govt. of India vide letter no. ANRF/PAIR/2025/000006/PAIR-A(G) dated 20-09-2025. The candidates should possess the Essential Qualifications as mentioned below. The project position is purely temporary and co-terminus with the project as per the following details:

Title of the Project	Dynamic Research Ecosystem for Advanced Materials (DREAMS)	
Funding Agency	ANRF-Partnerships for Accelerated Innovation and Research (PAIR), Government of India	
Tenure of the project	5 years	
Name(s) of the Project Investigator(s)	Dr. Ramesh Chand Thakur, Associate Professor, Department of Chemistry, HPU	
Name(s) of the Co-Project Investigator(s)	Prof. Mahavir Singh, Professor, Department of Physics, HPU Prof. N.S. Negi, Professor, Department of Physics, HPU Prof. Nagesh Thakur, Professor, Department of Physics, HPU Dr. Sandeep Chauhan, Associate Professor, Department of Chemistry, HPU Dr. Balbir Patial, Assistant Professor, Department of Physics, HPU Dr. Manish Kumar, Assistant Professor, Department of Electronics & Communication Engineering, UIT, HPU Dr. Ravi Kant Bhatia, Assistant Professor, Department of Bio Technology, HPU	
Post(s)	Fixed Stipend/ Fellowship/Salary	Minimum Qualification
JRF (Chemistry) (No. of position 02*)	Rs. 37000 per month + 10% HRA (if applicable) Initially for 2 years, and may be upgraded to SRF depending on the performance and funds.	Essential: Post graduate degree in Chemistry in first division with GATE/ NET qualified. Desirable: Candidates with understanding of synthesis and development of hybrid materials (electrolytes & electrodes) for energy storage applications will be preferred.
JRF (Physics) (No. of position 02*)	Rs. 37000 per month + 10% HRA (if applicable) Initially for 2 years, and may be upgraded to SRF depending on the performance and funds.	Essential: Post graduate degree in Physics in first division with GATE/ NET qualified. Desirable: Candidates having experience of Synthesis and Characterization of ferrites and Pb free ferroelectric materials will be preferred.
JRF (Electronics & Communication, UIT) (No. of position 01*)	Rs. 37000 per month + 10% HRA (if applicable) Initially for 2 years, and may be upgraded to SRF depending on the performance and funds.	Essential: 1. The candidate must have completed: - M.Tech/ME degree in relevant branch OR - M.Sc. in Physics/Energy/Electronics Sciences or relevant branch OR 5-year Integrated Bachelor–Master degree in Engineering or Technology 2. The candidate must have qualified a national-level

		examination such as GATE/NET etc. Desirable: Candidates having good knowledge of Solar PV, Integrated Solar PV Applications, and the AI domain will be preferred. Additionally, candidates with experience or understanding of accelerated testing of solar PV modules, field/outdoor testing of PV modules, and data analysis will be given preference.
Research Associate – I (Chemistry/Physics) (No. of position 01*)	Rs. 58,000 + 10% HRA (if applicable) Initially for 2 years (and further extendable till project completion, based on performance and funds)	Ph.D. in Physics/Chemistry OR 3 years research experience in the field of synthesis and development of materials (electrolytes & electrodes) for energy storage applications (post M.Sc. in Physics/Chemistry, including Ph.D. experience) with at least 2 SCI journal publications.
Upper Age Limit	30 years and 35 years for JRF and RA-I respectively. (Relaxation: SC/ST/PH - 5 years; OBC (NCL) - 3 years)	
Selection Process	The selection committee reserves the right to fix higher or lower criteria for shortlisting/selection or call for interview of eligible candidates from those satisfying the qualifications and requirements of the project post without any further explanation or any justification in this regard. Shortlisted candidates will be informed via E-mail about the date and venue of interview.	
Documents Required	Shortlisted candidates must bring original educational and research experience certificates at the time of interview.	
Application Deadline	On or before 10 th November, 2025, 5:00 PM	
Application Procedure	Interested candidates are requested to fill the online application (as per the link provided) and must upload all the supporting documents. Online Application link: For Junior Research Fellows: https://docs.google.com/forms/d/e/1FAIpQLSedr5gspcFDgV2-p0WbezW0_MReU28-B9hanJxNDpC-SWPBpw/viewform?usp=header Research Associate: https://docs.google.com/forms/d/e/1FAIpQLSc5ZG67qIhpvjY5m3VSgXO-WFYSydavgUYy7bBg5Og9HkIiw/viewform?usp=header	

* Himachal Pradesh University, Shimla reserves the right to amend / modify this advertisement.

Number of vacancies may change as per the requirement of the project.

For any query please contact: anrfpairhpu@gmail.com

Ranul
29.10.25

(Dr. Ramesh Chand Thakur)
Project Principal Investigator

Copy to:

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- HP University website