



Centre for Green Energy and Nanotechnology

Himachal Pradesh University

(NAAC Accredited "A" Grade University)

Summer Hill, Shimla - 171005

www.hpuniv.ac.in



RECRUITMENT FOR SJVNL FUNDED RESEARCH PROJECT

Applications are invited for the post of two Junior Research Fellow (JRF) in the research project.

Brief Description:

Title of the Project	Developing an Advanced Solar PV Research Ecosystem for Improved Performance and Reliability, Promoting Innovation and Predictive Diagnostics using AI Framework
Funding Agency	Satluj Jal Vidyut Nigam Limited (SJVNL), a Navratna CPSU, Govt. of India
PI of the Project	Dr. Manish Kumar
Department	Centre for Green Energy and Nanotechnology, Himachal Pradesh University, Shimla
Duration of the Project	Three years
Duration of Employment	Co-terminus with the project
Job Title	Junior Research Fellow (JRF)
Emoluments	₹37,000/- + HRA per month
Eligibility and Essential Qualifications	<p>1. The candidate must have completed any one of the following:</p> <ul style="list-style-type: none">• M.Tech./M.E. in Energy / Electronics / Electrical / Information Technology / Computer Science & Engineering or any relevant branch; <p>----OR---</p> <ul style="list-style-type: none">• M.Sc. in Physics / Energy / Electronic Sciences / Computer Science / Data Science or any relevant discipline; <p>----OR---</p> <ul style="list-style-type: none">• 5-year Integrated Bachelor's and Master's degree in Engineering or Technology. <p>2. The candidate must have qualified a national-level examination such as GATE/CSIR-NET/UGC-NET etc. (in any time)</p>
Desirable	Candidates having strong knowledge of Solar Photovoltaic (PV) systems, including integrated solar PV applications (Floating Solar PV and Agro-PV systems etc.), along with expertise in Artificial Intelligence (AI) domains particularly Machine Learning, Deep Learning, and Image Processing will be preferred.
Application	Interested candidates may apply online through the Google Form: https://forms.gle/5GTnQhoqTibFCzNj9 Last Date to Apply: 9th April 2026 by 5:00 PM
Mode and date of Interview	Walk-in-Interview on 10th April 2026 at 11.00 am through online and offline mode in the Centre for Green Energy and NanoTechnology, HPU Shimla Online mode interview link: https://meet.google.com/uhb-dpgg-ggc

Note:

1. No TA/DA will be paid to the candidate appearing for the walk in interview.
2. Outstation candidates must make their own boarding and lodging arrangements.
3. Those candidates who are interested to appear in walk in interview through online mode may please write to manishnaik@uithpu.ac.in before 9th April 2026
4. For inquiries, please write to manishnaik@uithpu.ac.in

Manish

Dr Manish Kumar
PI of the Project