



SHRI MATA VAISHNO DEVI UNIVERSITY

Kakryal, Katra – 182320 (J&K)

(A State University recognised by UGC u/s 2(f) & 12(B) and Rank-Band: 101-150 among Engineering Institutions; 26th in Architecture and Rank-Bands: 150-200 Universities in the NIRF 2023 ranking of MoE, Govt.)

Advertisement for JRF Position

Applications are invited for highly motivated and dynamic eligible candidates for the Junior Research Fellow (JRF) position to work on a sponsored research project funded by the *Science and Engineering Research Board (SERB)*.

Project Title: Nano-Enhanced PCM Integrated Hybrid Solar Air/ Water System for Colder Regions of India.

Project Investigator: **Dr. Kapil Chopra**

The minimum essential and desirable qualification for the project posts is as follows:

Name of the position	Junior Research Fellow (JRF), One (01)
Eligibility	<ul style="list-style-type: none">M.E. / M. Tech. Degree in Thermal Science Engineering/ Energy Engineering, with a B. Tech. in Mechanical Engineering, selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.GATE/ NET qualification is desirable.
Duration	Initially, for a period of one year and can be extended up to the completion of the Project/ Co-terminus with the tenure of the project, whichever is earlier, based on the performance and subject to availability of funds in the project
Fellowship	Rs.31,000/- (Rupees Thirty One Thousand Only) per month + HRA as per norms
Desirable	<ul style="list-style-type: none">Candidates with a strong background in programming skills (preferably MATLAB, COMSOL Multiphysics, CFD), are encouraged to apply.The selected candidate shall be encouraged to register for Ph.D. at SMVDU in the School of Mechanical Engineering based on the qualification.
Other	As per updated DST norms
Application Procedure	Interested and eligible candidates: Send your CV to kapil.chopra@smvdu.ac.in with the subject line: Application for a JRF Position under this project before 31.01.2024

Short-listed candidates will be communicated to appear for an interview on a **convenient date (which will be informed separately via email)**.

Important Instructions: The assignment is purely temporary/ contractual-in nature. All the terms and conditions for this recruitment will follow the guidelines of SERB, DST, Govt. of India. All original documents in support of educational qualifications and work experience must be produced at the time of interview/ joining.

For any other information, the candidates may contact the Principal Investigator directly by email/ phone.

Dr. Kapil Chopra (Principal Investigator), School of Mechanical Engineering, Shri Mata Vaishno Devi University, Katra 182320, India, Email: kapil.chopra@smvdu.ac.in, Phone: +91-9596887107.

No. SMVDU/R&D/24/157

Dated: 23/01/2024

Sd/-
PI of RP-143