



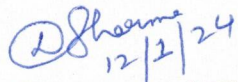
Indian Institute of Technology (ISM) Dhanbad
Office of the Dean (Research & Development)

Sanction No and Date: SRG/2023/000298 and 20 November 2023	IIT (ISM) Project No. DST(SERB)(402)/2023-2024/1056/EE	Date 12 January 2024
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**Project Staff (JRF/SRF/RA/Project Assistant/Project Associate)
position under SERB Project**

Applications are invited under the sponsored project. The details of the project are as under:

Position	Junior Research Fellow (JRF)
Number of Position (s)	01
Title of The Project	Investigations of Interoperability of Grid-forming Assets in Hybrid Power System
Principal Investigator	Dr. Dushyant Sharma
Tenure of Project	24 months
Job Description (in maximum of 100 words)	Development of controllers for grid-forming assets. Simulation studies involving power systems with grid-forming assets. Development of experimental test-bed and performing experiments involving grid-forming assets. Coding, analysis, report preparation, presentation, and project coordination.
Essential Qualification	M.Tech. or equivalent in Electrical Engineering or streams related to Power System Engineering selected through a process described through National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) or GATE
Desirable Qualification	Post graduate degree in Electrical Engineering or relevant fields with knowledge of power systems and power electronics
Age and Relaxation (if any)	-
Fellowship	Consolidated salary of Rs. 31000 per month (may rise to Rs. 37000 per month depending on fund availability). No HRA.
Last Date & Time	31/01/2024 and 5:00 PM
Shortlisted candidates will be informed on the date of interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be short listed based on their merit and as per the requirement of the project. All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview.	


12/1/24
(Signature of PI)