



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

Sanction No and Date: ANRF/IRG/2025/001667/ENS, Dated: 18.03.2026	IIT (ISM) Project No. SRDP 1292 G	Date: 07/07/2026
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Project Staff (Project Assistant) position under Anusandhan National Research Foundation (ANRF) Project

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

Position	Project Assistant
Number of Position (s)	One (01)
Title of The Project	Design and Development of a Hybrid AC–DC Multi-Port Converter for Intelligent and Sustainable EV Charging
Principal Investigator	Prof. Ashok Kumar, Assistant Professor, Department of Electrical Engineering
Tenure of Project	Maximum 30 Months or till the end of the project, whichever is earlier
Job Description	The selected candidate will be involved in simulation modelling, hardware design, component sourcing, assembly and testing of multi-port converters, data compilation, analysis, and report preparation.
Essential Qualification	Bachelor's degree in Engineering / Technology (Electrical/ Electronics Engineering).
Desirable Qualification	Basic Knowledge of Power Electronics: Strong foundational understanding of power electronic converters, switching topologies, and operational principles. Embedded System Programming: Proficiency in C/C++ coding for developing control algorithms. PCB Design: Experience or familiarity with PCB design software tools for schematic capture and layout routing.
Age and Relaxation (if any)	The upper age limit is 35 years as on the closing date of the application. Age relaxation for SC/ST/OBC/PwD/Female candidates will be applicable as per the Government of India rules.
Fellowship	₹27,000/- + HRA per month.
Last Date & Time	Deadline: July 27, 2026, at 5:00 PM Application Requirements: Combine your CV, self-attested marksheets, and degree certificates into a single PDF . Set your email subject line exactly as: Application for Project Assistant for Project No. SRDP 1292 G Email to: <i>krashok@iitism.ac.in</i>
Shortlisted candidates will be informed via email regarding the schedule of the online interview . All relevant information, including the interview link and technical instructions, will be shared with the shortlisted candidates one day before the online interview . Mere possession of the minimum qualification does not guarantee an invitation to the interview. Candidates will be strictly shortlisted based on their academic merit, experience, and suitability relative to the project's specific technical requirements	

07/07/2026
(Signature of PI)