



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

Sanction No and Date: DAR/27/25-26; Date- 10 th February, 2026	IIT (ISM) Project No. PROJECT NO: SRDP 1270 I	Date: 16.04.2026
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Project Staff (Senior Research Scientist) position under (Project no.- SRDP 1160 I) Project

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

Position	Senior Research Scientist
Number of Position (s)	01
Title of The Project	“Bio-Based Carbon Materials for Industrial Energy Systems: Decarbonisation Pathways for India’s Energy Transition”.
Principal Investigator	Prof Shalini Gautam, Department of Fuel Minerals & Metallurgical Engineering, IIT(ISM) Dhanbad.
Tenure of Project	The position is temporary and co-terminus with the project which is sanctioned for a period of THREE YEARS .
Job Description (maximum 100 words)	All routine jobs and research work related to the project, including report preparation, paper and patent writing.
Essential Qualification	Ph.D. in the area of “Thermochemical conversion of biomass, Biofuels, Biochar application in Iron and Steel Industry” etc.; With M.E/M.Tech in Fuel Engg./ Energy Engg. with BE/B.Tech in Mechanical/Chemical/ Mineral/Energy. OR Having 5 years of research and development experience after M.E/M.Tech in Fuel Engg with BE/B.Tech in Mechanical/Chemical/ Mineral/Energy, along with at least one research paper in SCI journal.
Desirable Qualification	One year of Postdoctoral Experience and Minimum 5 Publications (Q1/Q2) in international journal of repute.
Age and Relaxation (if any)	The upper age limit is 35 years at the time of appointment
Fellowship	Rs 1,25000/ + HRA for 15 Months
Last Date & Time	23.04.2026, 5 pm.
Application Procedure	Interested and eligible candidates are requested to email their CV, mark sheets, certificates, experience certificates in a zipped file to the Principal Investigator (Email: shalinigautam@iitism.ac.in) before 5 PM on April 23 rd , 2026.
Shortlisted candidates will be notified regarding the interview schedule. 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.	


(Signature of PI)