



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

Sanction No and Date: DAR/27/2024-25; Date- 31 st December, 2024	IIT (ISM) Project No. PROJECT NO: SRDP 1160 I	Date: 20.01.2025
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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	“Development and Standardization of Biochar and By-products for Application in the Indian Iron & Steel Industry”.
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	5 SCI papers in international journal of repute.
Age and Relaxation (if any)	The upper age limit is 35 years at the time of appointment
Fellowship	₹ 1,50,000/- for initial 6 months; Rs 1,25000/ for next 18 months; and Rs 1,25000/- for next 12 months, + HRA.
Last Date & Time	27.01.2025, 6 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 6 PM on January 27, 2025.
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.	


(Signature of PI)