



Indian Institute of Technology (Indian School of Mines), Dhanbad
The Office of Dean, Research & Development

Sanction No and Date: --	IIT (ISM) Project No. CRF Revenue Generated Fund	Date 28.08.2025
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Applications are invited for the following position. The details are as under:

Position	Senior Project Associate (temporary post)
Number of position(s)	One (01)
Title of the project	Operator for 400 MHz NMR Instrument
Faculty-in-charge	Prof. Swapan Dey, Department of Chemistry and Chemical Biology, IIT (ISM), Dhanbad
Tenure of project	Initially, engagement for one year can be extended up to three years after evaluation of performance.
Job description (maximum of 100 words)	To operate a 400 MHz NMR instrument, perform weekly liquid nitrogen refilling, auto-sampler handling, switch over ACs in regular intervals, and take care of all types of equipment associated with the NMR instrument.
Essential qualification	M. Sc. in Chemistry
Experience	Four years or more of experience in operating an NMR instrument. Having a very good knowledge of the theory of NMR spectrometry. The candidate without previous operating experience need not apply.
Age	Age should be less than 35 years as on the date of advertisement
Remuneration	Rs. 42,000/- + HRA per month
Walk-in-interview (tentative)	At the Central Research Facility (CRF), IIT (ISM), Dhanbad, Please bring two passport-size photos, original and Xerox copies of all documents.
Duty	Six (06) working days per week, except holiday and Sunday.
Leave	Thirty (30) days of leave in a calendar year will be admissible.
	Candidates can send their application through e-mail to: swapan@iitism.ac.in (with a cc to hod_crf@iitism.ac.in) on or before 19th September 2025 . Shortlisted candidates will be informed of the date of the interview. Mere possession of the minimum qualification does not guarantee an invitation to the interview. Candidates will be short-listed based on their merit and as per the requirements 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.