



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

Sanction No and Date: 58/14/13/2021-BRNS/37216 dated 14 th October 2021	IIT (ISM) Project No. DAE(BRNS)(8)/2021- 2022/827/CHEMISTRY	Date 25 th November 2021
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JRF position under DAE-BRNS Sponsored 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)	One
Title of The Project	Application of Two-Chamber Reactors for Safe Carbonylation Reactions: Affordable Synthesis of Stable Isotope Labelled Drug Standards
Principal Investigator	Dr. Parthasarathi Das Associate Professor Department of Chemistry, Indian Institute of Technology (ISM) Dhanbad-826004 E-mail: partha@iitism.ac.in Mobile: 9419227993
Tenure of Project	Three Years
Job Description (in maximum of 100 words)	Synthesis of Stable isotope labeled Drug molecules for Biological studies.
Essential Qualification	M.Sc in Chemistry (Organic/Medicinal) with more than 60% marks or equivalent CGPA/OGPA in Master Degree Desirable: NET/GATE/Inspire Fellowship
Desirable Qualification	0-2 year experience in Organic Synthesis
Age and Relaxation (if any)	The upper age limit for JRF will be 28 years at the time of appointment. A relaxation in upper age limit will be given to SC/ST/OBC (Non-Creamy layer)/ Female candidates as per GOI/DAE rules.
Fellowship	Fellowship: @ 31,000/- per month for first two years and: @ 35,000/- per month for third year.
Last Date & Time	15th December 2021 (6.00PM)

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. No TA/DA will be paid to attend the interview. **The interview will be online mode.** Interested candidates are requested to send the detailed CV and copy of all degree certificates to **Prof. Parthasarathi Das** (partha@iitism.ac.in). **Last date: 15th December 2021 (6.00 PM)**


(Signature of PI)