



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

Sanction No and Date: FILE NO. DST/TDT/TC/KSM/2022/02(G) dated 31st July 2026	IIT (ISM) Project No. DST(TDT) (393)/2023-2024/1030/CCB	Date 16th October 2026
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JRF position under DST-TDT, 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	Creation of nodal centers for the production of imported APIs, KSMs and Intermediates to achieve self-sufficiency in health-care sector
Principal Investigator	Dr. Parthasarathi Das Professor Department of Chemistry & Chemical Biology, Indian Institute of Technology (ISM) Dhanbad-826004 E-mail: partha@iitism.ac.in
Tenure of Project	Two year
Job Description (in maximum of 100 words)	Synthesis of API, Drug Molecules and Key Starting Material (KSM).
Essential Qualification	M.Sc in Chemistry with more than 60% marks or equivalent CGPA/OGPA in Master Degree (i) Desirable: NET/GATE qualified or national level examinations conducted by GOI agencies/institutions such as DST, DBT, DAE, DRDO, ICMR, IIT, IISc, IISER etc. (ii) Candidates who do not fall under (i) will be considered/designated as Project Associate-I with monthly emoluments as per DST rules.
Desirable Qualification	0-2 year research experience in Organic Synthesis/Process Chemistry
Age and Relaxation (if any)	The upper age limit will be 28 years at the time of appointment. A relaxation in the upper age limit will be given to SC/ST/OBC (Non-Creamy layer)/ Female candidates as per GOI/DST rules
Fellowship	Rs 37,000/Month
Last Date & Time	30th October 2026 (6.00PM)

Shortlisted candidates will be informed on the date of the 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/offline mode. Interested candidates are requested to send a detailed CV and copy of all degree certificates to **Prof. Parthasarathi Das (partha@iitism.ac.in)**. Last date: **30th October 2026 (6.00 PM)**


(Signature of PI)