



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

Sanction No and Date: EMR/2017/001108, 04.09.18	IIT (ISM) Project No. DST-SERB(204)/2018-2019/600/AM	Date: 30.12.2020
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JRF position under DST (SERB) 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)	01
Title of The Project	On residuated valued automata, categories and associated topologies
Principal Investigator	Dr. S.P. Tiwari Associate Professor Department of Mathematics & Computing Indian Institute of Technology (ISM), Dhanbad-826004 Email: sptiwari@iitism.ac.in
Tenure of Project	09 Months
Job Description (in maximum of 100 words)	To use topological and category theoretic concepts for the study of automata theory based on residuated lattices.
Essential Qualification	M.Sc. in Mathematics with at least 60% marks or equivalent CGPA and qualified NET/GATE.
Desirable Qualification	Candidate having prior knowledge in the relevant research area will be preferred.
Age and Relaxation (if any)	The upper age limit is 28 years at the time of appointment. Age relaxation for SC/ST/OBC/PH candidates as per GOI rules.
Fellowship	Rs. 25,000/-
Last Date & Time	Interested and eligible candidates are requested to send a copy of their CV to the Principal Investigator on or before January 10, 2021 [5:00 PM] by email on sptiwari@iitism.ac.in .
Eligible and selected candidates will be called for an interview [through video conferencing mode] to be held on January 15, 2021 (Tentative). 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.	