



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

Sanction No and Date: IHUB-NTIHAC/2021/01/2	IIT (ISM) Project No. C3iHUB/2021-2022/820/CSE	Date 25.11.2021
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JRF position under sanction project from IHUB-NTIHAC Foundation IIT Kanpur
Applications are invited under the sponsored project. The details of the project are as under:

Position	JRF (Junior Research Fellow)
Number of Position (s)	02 (Two)
Title of The Project	Cloud based Smart Video Surveillance System with Application Layer Cyber Physical Systems Security
Principal Investigator	Prof. Arup Kumar Pal Department of Computer Science and Engineering Indian Institute of Technology (ISM) Dhanbad, Dhanbad--826004 Jharkhand, INDIA E-mail: arupkrpal@iitism.ac.in Phone No.: +91-326-2235796 (Office), +91-9471191835 (Mobile)
Tenure of Project	The position is temporary and co-terminus with the project, which was sanctioned for a maximum period of 36 MONTHS and would be continued depending upon the satisfactory performance of the JRF advertised here, as decided by the PI of the project.
Job Description (in maximum of 100 words)	<ul style="list-style-type: none">• To develop prototype model, and to perform simulation related to the project theme.• To write draft reports, manuscripts, patents, etc.
Essential Qualification	ME/M.Tech in CSE/IT/ECE with at least 7.00 CGPA or 65% marks, and qualified NET/GATE score.
Desirable Qualification	<ul style="list-style-type: none">• Basic understanding of Image Processing, Machine Learning, and Information Security.• The candidate having programming knowledge in MATLAB/Python.
Age and Relaxation (if any)	The upper age limit is 28 years at the time of appointment (Age relaxation for SC/ST/OBC/PH/Female candidate as per GoI rule).
Fellowship	₹ 31000/- per month for first two years as JRF and ₹ 35000/- per month for 3rd year as SRF.
Last Date & Time	Interested candidates are requested to send their application along with detailed CV and copies of educational certificates, age proof, NET/GATE certificate, experience certificates, category certificate (if applicable) in a single pdf file on or before 15.12.2021 by 05.30 PM to PI through e-mail at arupkrpal@iitism.ac.in .
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. The interview will be conducted in online mode.	

(Signature of PI)