



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

Sanction No and Date: 22(0836)/20/EMR-II 21.12.2020	IIT (ISM) Project No. CSIR(34)/2020-2021/754/CSE	Date 18.02.2021
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JRF/SRF position under (CSIR EMR-II) Project

Applications are invited under the sponsored project. The details of the project are as under:

Position	JRF/SRF
Number of Position (s)	01
Title of The Project	Development of Content-Based Image Filtering Approach to Prevent Objectionable Image Retrieval from the Internet
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	36 Months or till the end of project, whichever is earlier
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	For SRF position : BE/B.Tech in CSE/IT/ECE with at least 7.00 CGPA or 65% marks, qualified NET/GATE score, one publication in SCI/SCIE Journal, and should have completed at least two years of post BE/B.Tech research experience; OR ME/M.Tech in CSE/IT/ECE with at least 7.00 CGPA or 65% marks, and qualified NET/GATE score For JRF position : BE/B.Tech in CSE/IT/ECE with at least 7.00 CGPA or 65% marks, and NET/GATE score.
Desirable Qualification	<ul style="list-style-type: none">• Basic understanding of Image Processing, and Machine Learning

	<ul style="list-style-type: none"> The candidate having programming knowledge in MATLAB/Python.
Age and Relaxation (if any)	<ul style="list-style-type: none"> For SRF position the upper age limit is 32 years at the time of appointment (Age relaxation for SC/ST/OBC/PH candidates as per GOI rules) For JRF position 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	<p>SRF: ₹ 35000/- per month as per CSIR guidelines</p> <p>JRF: ₹ 31000/- per month as per CSIR guidelines</p>
Last Date & Time	<p>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 28th February 2021 to PI through e-mail at arupkrpal@iitism.ac.in.</p>
<p>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.</p>	

(Signature of PI)