




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

Sanction No and Date: March 22, 2022	IIT (ISM) Project No. DRDO(18)/2022-2023/894/MnC	Date April 28, 2022
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JRF and RA positions under (DRDO) Project
Applications are invited under the DRDO sponsored project. The details of the project are as under:

Positions	JRF & Research Associate(RA)
Number of Position (s)	JRF-01, RA-01
Title of The Project	Design and Analysis of Code-Based Public Key Cryptosystems
Principal Investigator	Prof Abhay Kumar Singh , Department of Mathematics and Computing, IIT(ISM), Dhanbad, Email: abhay@iitism.ac.in, mob no: 8986696177
Tenure of Project	The position is purely temporary and co-terminus with the project, which is sanctioned for a period of 30 months .
Job Description (in maximum of 100 words)	Design and Analysis of Quantum safe code based public key cryptosystem and code based and signature scheme.
Essential Qualification	Research Associate (RA): PhD in Mathematics/ Computer Science with specializations in Coding theory/ Cryptography/ Algebra. JRF: MSc (Mathematics/ Computer Science/ Mathematics and Computing) or M.Tech (Computer Sciences and Engineering)/ B.Tech (CSE with valid GATE Score)/ Int M.Tech (Mathematics and Computing).
Desirable Qualification	Research experience in coding theory/cryptography
Age and Relaxation (if any)	The upper age limit is 28 years for JRF, 35 years for RA on the last date of filing the application (Age relaxation for SC/ST/PH/OBC as per GOI rules).
Fellowship	JRF@₹31000 /month, RA@₹49000/ per month, HRA@18% per month
Last Date & Time	May10, 2022 at 5PM
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. All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview. Applicants are advised to submit their CV through email: abhay@iitism.ac.in	


(Signature of PI)