Indian Institute of Technology (ISM) Dhanbad
Office of the Dean (Research & Development)

Sanction No. and Date: IBITF/TD/AdministrativeApproval/3rdcohort/ 2024-25/0912, Dated 17 March, 2025	IIT (ISM) Project No. SRDP 1226 G	Date: 12 September, 2025

Advertisement for the position of Junior Research Fellow (JRF) under IIT Bhilai Innovation and Technology Foundation (IBITF), IIT Bhilai, Chhattisgarh, India.

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

Position	Junior Research Fellow
Number of Position (s)	2 (TWO)
Title of The Project	Design and Development of a Deep Learning Assisted Smart Phone based Application Towards the Automated Cheque Clearing Process in Banking System
Principal Investigator	Dr. Soumen Bag
Tenure of Project	August 2025 - August 2027 (2 Years)
Job Description	Design and development of smartphone-based applications to perform skew correction, background suppression, segmentation, and author identification on bank cheques.
Essential Qualification	First class B.E./B.Tech. or M.E./M.Tech. in Computer Science & Engg./ Information Technology/ Artificial Intelligence/ Data Science/ Electronics Engg./ Electronica & Communication Engg./ Electrical Engg or relevant discipline, selected through a process described as any one of the following. a. Scholars selected through National Eligibility Tests-CSIR-UGC NET (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.
Desirable Qualification	Overall good academic record, sound analytical skills, and knowledge in Image Processing, Machine Learning, and Deep Learning.
Age and Relaxation (if any)	Preferably below 32 Years, on the last date of submission of the application (Age relaxation for SC/ST/PH/OBC/Female candidates as per GOI rules).
Fellowship	₹ 42,920/- (37,000+16% HRA) (Per Month) The HRA will be provided only for the non-availability of accommodation at the IIT(ISM) campus.
Last Date & Time for Apply	06th October 2025, 5:00 PM.

(Signature of PI)

Application Procedure	Interested and eligible candidates are requested to apply for the above post by sending their CV (**maximum 2MB**) with complete information regarding educational qualification indicating percentage of marks/CGPA and divisions, age proof, details of work experience (if any), etc. **by email with IIT(ISM) Project Number on the Subject Line to Dr. Soumen Bag at email id: soumen@iitism.ac.in**.

- Shortlisted candidates will be informed the date of the interview through email.
- 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 conduct in online/offline mode.
- All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview.
- Candidates may apply for the PhD program at IIT (ISM) Dhanbad as per the institute admission criteria.
- Position will be on a purely contractual basis and co-terminated with the project timeline.

(Signature of PI)