



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


Sanction No and Date: SRG/2023/001664 Email dated 20.01.2024	IIT (ISM) Project No. DST(SERB)(404)/2023- 24/1063/CSE	Date: 23-08-2024
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Project Staff (JRF) position under (SERB SRG) Project

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

Position	JRF
Number of Position (s)	01
Title of The Project	A cross-lingual study of neuron-level explainability of deep natural language processing models and its application in framework building for cross-lingual natural language processing systems
Principal Investigator	Prof. Ayan Das
Tenure of Project	24 Months
Job Description (in maximum of 100 words)	To develop an explainable deep learning-based framework for cross-lingual natural language processing systems using large language models.
Essential Qualification	The applicant must have (1) M.E./M.Tech./M.S. in Computer Science and Engineering/ Information Technology/Mathematics and Computing or equivalent discipline (2) qualified GATE in any of the following GATE paper codes: CS, EE, EC, DA.
Desirable Qualification	Should have basic knowledge of machine learning/deep learning. Knowledge of Python programming language is desirable.
Age and Relaxation(if any)	The upper age limit is 28 years at the time of appointment (Relaxable for SC/ST/OBC candidates as per GoI norms).
Fellowship	Rs. 37000/- per month + 16% HRA (HRA would be applicable only if hostel accommodation is not provided)
Last Date & Time	23 rd September, 2024 (5:00 pm).

The candidates should apply through e-mail (ayandas@iitism.ac.in) to PI (Prof. Ayan Das). 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. The interview will conduct in offline/online mode.


23/8/2024
(Dr. Ayan Das)
(Signature of PI)