



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

Sanction No and Date: SRG/2023/001664  Email dated 20.01.2024	<b>IIT (ISM) Project No.</b> DST(SERB)(404)/2023- 24/1063/CSE	Date: 17-04-2024
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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:

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

The candidates should apply through e-mail ([ayandas@iitism.ac.in](mailto: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.

 17/4/24

(Signature of PI)  
(Dr. Ayan Das)