



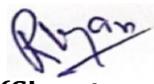
Indian Institute of Technology (ISM) Dhanbad
Office of the Dean (Research & Development)

Sanction No and Date: EE-9/2/2021-R&D-E and 22/05/2023	IIT (ISM) Project No. MietY/2023-2024/1012/ECE	Date : 18 Feb, 2026
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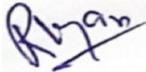
**Project Staff (JRF/SRF/RA/Project Assistant/Project Associate) position
under (MEITY) Project**

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

Position	Senior Research Fellow (SRF)
Number of Position (s)	01
Title of The Project	Ultra-Low Power Neuromorphic Spiking Architecture for Assistive Smart Glasses
Principal Investigator	Prof. Rajeev Kumar Ranjan
Tenure of Project	5 Years
Job Description (in maximum of 100 words)	Initially for 1 year, extendable up to project tenure (≈ 2.5 years) based on annual performance evaluation and project requirement. The position may be converted to PhD at IIT (ISM) Dhanbad as per institute rules and performance.
Essential Qualification	M.Tech/M.E. in VLSI Design / Electronics / ECE / Microelectronics / Embedded Systems or relevant specialization with minimum 2 years research/industry experience, OR B.Tech/B.E. in ECE/Electrical/EE/Instrumentation or related discipline with valid GATE qualification and minimum 2 years relevant experience. (Experience may be relaxed by a few months based on interview performance (for both B.Tech and M.Tech candidates)).
Desirable Qualification	<ul style="list-style-type: none">• Hands-on experience in VLSI/ASIC design flow (RTL to GDS).• Experience in Verilog/System Verilog, CMOS design, analog/mixed-signal or neuromorphic circuits.• Exposure to EDA tools (Cadence/Synopsys/Mentor).• FPGA prototyping and tape-out exposure preferred.• Experience in neuromorphic/SNN hardware or low-power ASIC design will be an advantage.
Age and Relaxation (if any)	Upper age limit: 35 years, Age relaxation applicable as per Government of India / IIT(ISM) norms for SC/ST/OBC/Women/PwD candidate.


(Signature of PI)

Fellowship	Consolidated ₹42,000/- per month.
Last Date & Time	<ul style="list-style-type: none"> • Interested candidates should email a single PDF (containing (i) CV, (ii) GATE/NET score card, (iii) self-attested copies of all mark sheets and certificates, and (iv) proof of work experience, if any) to the PI at rajeev@iitism.ac.in on or before [10/03/2026]. • Candidates should write “Application for the position of SRF under Smart Glasses Project” in the subject of the email.
<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. All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview.</p>	


(Signature of PI)