Indian Institute of Technology Jodhpur
Office of Research and Development

Project Recruitment

Applications are invited from the citizen of India for filling up the following temporary position in the Institute Project at this Institute. The position is purely temporary, initially for a period of 06 Months, and same extendable but co-terminus with the duration of the project, on a contractual basis with consolidated pay. The requisite qualification, experience and other details are given below:

1.	Project No.	S/SERB/BSR/20220156
2.	Project Title	Design and Fabrication of Energy Efficient In-Memory Computing Design Framework for Analog Neural Processor with Improved Linearity for Neuromorphic Computing Applications
3.	Name of the Project Investigator	Dr. Bhupendra Singh Reniwal
4.	Duration for initial appointment	06 Months
5.	Name of the Post	Junior Research Fellow
6.	Post	01
7.	Consolidate Pay	Rs. 31,000/-+HRA (@8%)
8.	Minimum Qualification and Experience	Eligibility: Post Graduate in Basic Science OR Graduate/ Post Graduate in Professional Course selected through a process described through any one of the following: A. Scholar who are selected through National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professor) and GATE. B. The selection process through National level examination conducted by Central Government Department and their Agencies and institutions such as DST, DBT, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc., IISER etc. Desirable Qualification: Post Graduate/Under Graduate Degree in Electronics & Communications/Instrumentation/Microelectronics/ VLSI Design from a recognized institute (with first division as defined by the awarding Institute/ University)
09.	Job Description	• New memory architectures with Compute in Memory capabilities. • Models the design in High-Level models for scalable architectures validation.

		• Physical design and analysis.
10.	Brief description of Project	Unifying approaches to demonstrate energy-efficient in-memory computing based Analog multibit dot product engine with improved linearity and latency for neuromorphic computing
11.	Maximum Age	30 Years
12.	Age Bar	Age will be calculated on the closing date of the online submission of the application. Relaxation in age for the category candidates only would be admissible as per Central Government Rules. Also kindly enclose the Caste Certificate along with the application.

The candidates possessing the requisite qualification and experience should apply through the **ONLINE process** up to **08 November 2023.**

It is mandatory to send the soft copy of the application with all relevant documents to *recruitment_rnd@iitj.ac.in* (Please mention the advertisement number in the subject line of the email). **Without documents, your application will not be considered**. There is no need to send the hard copy.

General Instructions to Applicant(s)

1.	The post(s) is purely temporary and contractual for a period of 06 Months and extension based on satisfactory performance, but co-terminus with the duration of the project
2.	Application which is incomplete, not in prescribed format, without photograph or unsigned will be summarily rejected.
3.	Certificate in support of experience should be in proper format i.e. it should be on the organizations letter head, bear the date of issue, specific period of work, name and designation of the issuing authority along with his signature.
4.	Institute reserves the right to: a. Fix, modify or revise the eligibility conditions, age and selection criteria as per its requirements, at any time. b. Fill up the post, not to fill up the post or cancel the advertisement in whole or partly without assigning any reason. c. Place a reasonable limit on the total number of candidates to be called for the Written Test and/or Skill Test, Interview.
5.	The Institute shall verify the antecedents or documents submitted by a candidate at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents/background and has suppressed the said information, then his/her services shall be terminated.
6.	Higher initial pay may be given to exceptionally qualified/deserving candidate.
7.	No TA/DA shall be paid to the candidates for attending the interview.
8.	No correspondence will be entertained from candidates regarding interview and reasons for not being called for interview.
9.	Canvassing in any form will be a disqualification.

| 10. | No interim correspondence will be entertained. |
| 11. | No need to send hard copy. |

Officer In-charge
Research & Development