

### **Advertisement for the post of Junior Research Fellow in SERB funded Research Project**

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a SERB funded research project with the following details:

**Title of the Project:** A fully integrated low-latency, high dynamic range, bio-inspired event-based dynamic and active vision sensor (DAVIS) with global shutter operation for object tracking, classification, and recognition in a highly dynamic scene

**Principal Investigator:** Dr. Kapil Jainwal, Assistant Professor, Dept. of Electrical Engineering, IIT Hyderabad ([kapiljainwal@ee.iith.ac.in](mailto:kapiljainwal@ee.iith.ac.in))

**Name of the position:** Junior Research Fellow (JRF)

**Number of Positions:** One

[Apply Here](#)

#### **Essential qualifications:**

Candidates need to satisfy the following two criteria:

1. Graduate in Electronics/Communications/Instrumentation with at least 1 years of industry/research experience in the domain of Electronic Systems/VLSI/Embedded Systems **or** M.Tech/ME/MS in Electronics/Communication/Instrumentation/VLSI/Microelectronics/Electronics SystemDesign/Embedded Systems/ or related areas.

2. Qualified in any of the following National eligibility test/exam:

- GATE
- CSIR-UGC NET including lectureship (Assistant Professorship)
- National-level examination conducted by Central Govt. Departments and their agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER, etc.

#### **Desirable:**

- Having good knowledge of Circuit Design, Analog/Digital Circuits, Layout Design, and Electronic Devices.
- Programming skills in C/Python/MATLAB.

**Age limit:** 35 Years

**Salary:** Rs. 31,000/- + 24% House Rent Allowance per month

**Duration:** The appointment for the above contractual position will be initially for a period of 01 year, which may be further extended or curtailed, based on the performance of the candidate, availability of funds in the project, and requirement in the project.

**How to apply:** Interested candidates must apply on the application form attached with this advertisement. Please apply [here](#). The advertisement is a rolling one and will be valid till an eligible candidate is not get selected. Only shortlisted candidates will be called for interview. The position is available immediately.

**Terms & Conditions:**

- i. No TA/DA will be provided to the candidate for the interview
- ii. The PI shall not be responsible for postal/courier delay if any, or any other reason for non-receipt of the document at the specified time and will result in disqualification/rejection of the application.
- iii. The decision of the selection committee will be final.
- iv. If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- v. The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
- vi. The selected candidate will have to join duty immediately on receipt of the offer.
- vii. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.

Please feel free to contact me in case of any query (Principal Investigator)

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