



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Advertisement for the post of Junior Research Fellow (JRF) for a sponsored project

Applications are invited from candidates with excellent academic credentials for the position of JRF in a SERB sponsored research project in the Department of Computer Science and Engineering at IIT Hyderabad.

Position	Junior Research Fellow (JRF) - 1 post
Short description of research work	We want to investigate various sources of contention and inefficiency due to shared resources like cache, memory bandwidth, etc. The research work will use simulations and actual implementation on an FPGA/hardware board.
Essential qualification	<ul style="list-style-type: none">• M.Tech./M.E. in CSE/ECE/EE/IT with atleast 60% marksOR• B.Tech./B.E. in CSE/ECE/EE/IT with atleast 60% marks and a valid GATE score in CS/EC/EE
Desirable skills	<ul style="list-style-type: none">• Good understanding of digital logic and computer architecture• Practical experience of using Linux command line and scripts• Experience working with FPGA/hardware boards• Strong motivation for experimentation and analysis
Period of appointment	Initial appointment will be made for a period of 11 months, and based on performance, the appointment will be extended.
Fellowship amount	Rs. 31,000/ + 24% HRA (Or Hostel facility in campus subject to availability)
How to apply	Please fill the form at https://forms.gle/DNYPcuFx6mXaFbkZA on or before 12th February 2023.
Selection procedure	Candidates will be short-listed based on their academic record/achievements, and only short-listed candidates will be intimated via e-mail for an online interview with a selection committee. Please note that merely meeting the essential criteria <u>does not guarantee</u> a call for an interview. The position will be left vacant if no suitable candidate is found.
Contact	Please contact the PI, Dr. Rajesh Kedia at rkedia@cse.iith.ac.in for any queries with [SERB-JRF] in the subject.
Note	The position is on-site and in IIT Hyderabad campus.