



Indian Institute of Technology Ropar
Department of CSE
S. Ramanujan Block (Permanent Campus),
IIT Ropar, Ropar, Punjab, India - 140001

Advertisement for JRF in SERB sponsored Projects

Applications are invited from highly motivated and eligible candidates for the following SERB funded projects:

Project-1

Title: Efficient Utilization and Refresh Overhead Minimization of eDRAM based Last Level Cache

Project Number: EEQ/2019/000695

PI: Dr. Shirshendu Das, Assistant Professor, Department of CSE, IIT Ropar, shirshendu@iitrpr.ac.in,
<https://sites.google.com/view/shirshendudas/home>

Number of posts: 01

Project-2

Title: Addressing Memory Requirement Challenges of Graph Processing on General-purpose processors and Accelerators.

Project Number: SRG/2019/002268

PI: Dr. T V Kalyan, Assistant Professor, Department of CSE, IIT Ropar, kalyantv@iitrpr.ac.in ,
<https://sites.google.com/view/kalyantv>

Number of posts: 01

Eligibility: M.E./M.Tech in CSE/ECE/IT with 65% Aggregate (7 CGPA) or B.E/B.Tech in CSE/ECE/IT with 65% Aggregate (7 CGPA) with valid GATE score. MCA/MSc in Comp Sc will be considered as equivalent to BTech. SC/ST candidates must have secured a minimum of 55% aggregate score (6.0 CGPA) in the qualifying degree.

An ideal candidate must have:

- Good knowledge in computer architecture and hands-on experience with programming languages (preferably C/C++/python).

Duration: Initial appointment will be for one year, which is extendable up to the duration of the project, solely based on performance.

Fellowship: 31,000/- PM + HRA admissible as per institute norms.

How to apply: Prepare a single pdf file having application form and all other documents. Mail the pdf file to kalyantv@iitrpr.ac.in and shirshendu@iitrpr.ac.in. The subject line of the email must be “**Application for JRF**”. For the template of the application form please check the home page of PIs.

Important Dates: ~~The last date of receiving the application is 1st April 2020, 5 PM IST.~~

Considering the current situation due to COVID-19, we have extended the application deadline to 1st May 2020 5PM IST.

Selection Procedure: The shortlisted candidates will be informed through an email regarding the interview date. No TA/DA will be given for attending the interview. The interview is likely to be held during the 3rd week of ~~April~~ **May**. The selected candidates must be able to join within the first week of ~~May~~ **June**.