



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

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### **Advertisement for JRF in SERB sponsored Project**

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

#### **Project**

**Title: Towards Fair and Interpretable Machine Learning Models**

**Project Number: SRG/2020/001138**

**PI:** Dr. Shweta Jain, Assistant Professor, Department of CSE, IIT Ropar, shwetajain@iitrpr.ac.in,  
<https://sites.google.com/site/shwetajainisc/home>

**Number of posts: 01**

**Eligibility:** M.E./M.Tech in CSE/ECE/IT with 70% Aggregate (7.5 CGPA) and GATE qualified (any year) or B.E/B.Tech in CSE/ECE/IT with 70% Aggregate (7.5 CGPA) with a valid GATE score. MCA/MSc in Comp Sc/Mathematics 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 be:

- Good knowledge in theoretical computer science subjects such as data structures and algorithms
- Good in mathematics especially subjects like linear algebra and probability
- Some hands-on experience with programming are preferable.

**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

**How to apply:** Fill-up and upload all the relevant documents in the Google form -  
<https://forms.gle/9L6nXwguy7FRey5u8>

**Important Dates:** The last date for applications: 18th January 2020, 10 AM IST.

**Selection Procedure:** The shortlisted candidates will be informed through an email regarding the interview date (tentatively 4th week of January). Candidates will have an online-interview and selected candidates are expected to join by February.