

Applications are invited for a Project Associate/JRF/SRF position at IIT Gandhinagar for a consultancy project with a Silicon-valley start-up company. The work involves development of computer vision software.

Eligibility Criteria:

For Project Associate: Btech degree in Electrical engineering, electronics engineering, computer science and related disciplines with industry experience in software development.

For JRF: Btech degree with a valid NET/GATE score OR MTech degree in Electrical engineering, electronics engineering, computer science and related disciplines.

For SRF: Two years of experience at the JRF level.

Required qualifications

- 1) Excellent knowledge and programming experience in C/C++.
- 2) Experience in UNIX/Linux and fluency with the command line.

Preferred Qualifications

- 1) Experience in image processing, computer graphics, computer vision.
- 2) Knowledge and experience in GPU programming and the CUDA C.
- 3) Experience in machine learning, deep learning particularly in the context of images and videos.
- 4) Strong mathematics background in linear algebra.
- 5) Exposure to parallel programming, openMP etc.

Compensation and terms of service:

The compensation is Rs 25,000 /- per month for JRF and 28,000 for SRF. The appointment is for a period of 1 year and extensible for another 2 years depending on performance. Remuneration for Project Associate position will be according to candidate experience and capabilities.

Interested candidates are requested to fill the online google form at <https://goo.gl/forms/oTPnFJ9jzYtnbzEx2> on or before December 15, 2016.