

JRF Position for Edge Non-Intrusive Load Monitoring Project

Indian Institute of Technology Gandhinagar (IITGn) invites applications for a JRF position in the area of Computer Science and Engineering.

Project Title :

Edge Non-intrusive load monitoring

Description:

Applications are invited for one Junior Research Fellow (JRF) for a CISCO sponsored project. The work involves development of edge machine learning algorithms for non-intrusive load monitoring.

Available Positions:

Position 1: JRF

Mandatory Qualifications:

1. Masters degree in Computer Science and Engineering or related areas (Electrical Engineering, Electronics Engineering, Instrumentation and Control Engineering)
Or
Bachelor degree in Computer Science and Engineering or related areas (Electrical Engineering, Electronics Engineering, Instrumentation and Control Engineering)
with a valid GATE score.

Desired Qualifications:

1. Experience in machine learning.
2. Prior experience in Python platforms such as scipy, Anaconda, Python notebooks along with basic versioning system knowledge.
3. Experience in Python ML frameworks like Tensorflow, Keras, PyTorch.
4. Good mathematical background.
5. Experience of writing research papers.
6. Implementation experience of at least one ML project.
7. Evidence of excellent coding skills.

Remuneration:

JRF: Consolidated Rs. 31,000 (JRF) per month.

Duration of Position: The candidates will be offered a position for 12 months, which may be extended based on the satisfactory performance of the candidate and availability of funds.

Application Procedure:

Complete the online application : [Click here](#)

Application Last Date:

The applications will continue to be screened until the positions are filled.

Interviews will be conducted through Skype/In-Person. No TA/DA will be provided for the interview.

Contact:

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