JRF Position for Active-Air Project

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

Project Title:

Active Air: Active Learning for Air Quality Station Deployment

Description: Applications are invited for Junior Research Fellow (**JRF**) **positions** for a **Gujarat Council On Science And Technology (GUJCOST)** sponsored Project. The work involves **the** development **of air quality sensor placement optimization techniques using "Active Learning", a subfield of machine learning.**

Available Positions: Position 1: JRF (1 position)

Mandatory Qualifications:

MTech or MS in Computer Science and Engineering or related areas

Or

Bachelor degree in Computer Science and Engineering or related areas

Note: GATE/NET is not mandatory. However, as discussed in the remuneration section, GATE/NET qualified candidates get higher remuneration.

Desired Qualifications:

1. Expertise in machine learning, data processing and analysis.
2. Prior experience in Python platforms such as Anaconda, and Python notebooks along with basic versioning system (Git & Github) knowledge.
3. Implementation experience of at least one ML project.
4. Evidence of excellent Python coding skills.
5. Experience of writing research papers.
6. Some domain experience in air quality is helpful.

Remuneration:

JRF:

- With GATE/NET qualified: Rs. 25,000 per month and 5000 HRA applicable as per the institute norms.
- Without GATE/NET qualified: Rs. 18,720 per month consolidated as per the institute norms.

Duration of Position: The candidates will be offered a position for 11 months, which will 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: 4 July 2024, 11 am

Interviews will be conducted online.

Contact:

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