

7th July 2022

Recruitment of Staff for Project

Applications are invited from Indian Nationals for following positions for the research project titled “*A Multimodal Neurophysiological Framework for Behaviour Analysis*” funded by Ministry of Electronics & Information Technology (MeitY).

1) Position: - Project Associate I (Full Time)

➤ Responsibilities

1. to carry out day-to-day project coordination
2. to actively help with primary dataset creation/collection/development of experimental protocol
3. to develop the models for multimodal AI based behaviour analysis to fulfil project objectives.
4. write/publish quality research papers

➤ Eligibility

1. This is a PhD (full time JRF) or a full-time post-doc position
2. The candidate must have completed multiple projects in AI/ML discipline and have an exceptional understanding of various concepts therein
3. The candidate must be proficient in the use of Python frameworks/Libraries such as Pytorch, Jupyter Notebook, Tensorflow, Keras etc
4. Previous project experience of use of AI/ML for different projects is a must.

➤ **Emolument:** - **Rs.30,000/-** p.m. fixed (No HRA will be provided)- 40hrs per week

➤ **Number of Position:** - 1

➤ **Duration:** - 2 Years

2) Position: - Project Associate II (Part Time)

➤ Responsibilities

1. Help with project coordination
2. to actively help with primary dataset creation
3. to help and oversee the project work and model development for multimodal AI based behavior analysis to fulfil project objectives.
4. write/publish quality research papers

➤ Eligibility

1. Part time PhD candidate (in 2nd or 3rd year of the PhD)
2. The candidate must have completed multiple projects in AI/ML discipline and have an exceptional understanding of various concepts therein
3. The candidate must be proficient in the use of Python frameworks/Libraries such as Pytorch, Jupyter Notebook, Tensorflow, Keras etc
4. Previous project experience of use of AI/ML for different projects is a must.

➤ **Emolument:** - **Rs.10,000/-** p.m. fixed (No HRA will be provided)- Typically 5/6 hours per week

➤ **Number of Position:** - 1

➤ **Duration:** - 2 Years

3) Position: - Technical Assistant (Full time)

➤ **Responsibilities**

1. to actively help with primary dataset creation/collection as per the decided design protocol
2. to expertly handle medical equipment such as EEG, ECG, GSR, HRV devices for data collection
3. Collect details from subjects participating in the study and guide them through the process

➤ **Eligibility**

The candidate must be proficient in the use of various medical equipment and have the technical expertise to handle these equipment and collect data

➤ **Emolument: - Rs.25,000/-** p.m. fixed (No HRA will be provided)

➤ **Number of Position: - 1**

➤ **Duration: - 2 Years**

➤

4) Position: - Assistant Field Worker (Part or Full Time)

➤ **Responsibilities**

1. To help with project in any way decided by the Principal Investigators and Project Associate I and II

➤ **Eligibility**

1. UG student
2. Some proficiency of use of Python is must
3. Understanding and knowledge of AI/ML methods is desirable

➤ **Emolument: - Rs. 7,500 (pro-rata)-** p.m. fixed (No HRA will be provided)

➤ **Number of Positions: - 2**

Interested candidates are requested to register at : <https://forms.gle/6Ax23ao4NMFduvtu6>

General terms and Conditions:

1. The position is purely temporary and is coterminous with the project.
2. The PI has discretion to restrict the number of candidates to be called for interview.
3. Only shortlisted candidates will be communicated to appear in the interview and no other communication in this regards will be entertained.
4. The candidate is expected to join from 1st September 2022
5. Interviews will be conducted in the online mode during the first/second week of August.
6. **Last date of application: - 25th July 2022**

For queries, please contact on researchprojects.01@sitpune.edu.in.

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