

Walk-in interview for one post of JRF/Project Associate-I in CAIR-DRDO Project

Applications are invited from Indian citizens for a walk-in interview for one post of JRF/Project Associate - I in a Center for Artificial Intelligence and Robotics (CAIR), DRDO funded project (IITM/DRDO/VD/324) at IIT Mandi.

Title of the Research Project: Replicating human cognitive behavior on robots' models using ACT-R cognitive architecture for search-and-retrieve mission in virtual environments

Project details: In this project, we intend to investigate the efficacy of models based upon the machine learning and ACT-R cognitive architectures that either mimic human behavior in a search task in a simulated, complex environment, or that accompany human individuals in these tasks. In addition, we also intend to investigate different methods to achieve human-virtual robot collaboration via ACT-R models in search tasks.

Minimum qualifications: BTech/MTech/MS/MS (By Research) in Computer Science and Engineering and related areas with a minimum 60% marks. Proficiency in programming is a must for this position.

Desirable qualifications: Experience in machine learning, knowledge of game development (in Unity/Unreal), multidisciplinary interest, publications, statistical analysis, and good command over the English language.

Joining date: As soon as possible.

Position: Project Associate – I

Salary: Maximum up to INR 35,000

Duration: 1-year, and extendable to the maximum project duration based on performance. Candidates meeting the qualifications and experience should submit their details and CV online via the following link for the walk-in interview (before 23:59 hrs IST on 31st October 2021): <https://forms.gle/MvWQjuVMqAODXuPG8>

Walk-in interviews would be conducted in an online mode. The date and time of the interview along with the online link will be shared by email with candidates before the interview.

The decision of the selection committee regarding the interview logistics and selection process for the post will be final.

The selection committee reserves the right to fill or not fill the advertised post. For any additional clarifications/information, please contact

Prof. Varun Dutt (PI) at varun@iitmandi.ac.in