

Advertisement for Project Associate - I in LSRB, DRDO Project

Applications are invited from Indian citizens for one post of Project Associate - I in a Life Sciences Research Board (LSRB), DRDO funded project (IITM/DRDO-LSRB/VD/301) at IIT Mandi.

Title of the Research Project: Human performance enhancement via tDCS in VR and performance forecasting via machine learning methods

Project details: In this project, we intend to investigate the different possibilities through which tDCS can be employed to enhance human performance in cognitive processes like visual search, cognitive control, and dynamic decision-making. We also intend to apply state-of-the-art machine learning algorithms for predicting the extent of cognitive enhancement by taking demographic, cognitive, behavioral, and neurophysiological variables into account.

Minimum qualifications: B.E/B.Tech in Computer Science and Engineering and related areas with a minimum of 60% marks/6.0 CGPA.

Desirable qualifications: Candidate may have a valid NET/GATE score; publications in machine learning areas are desirable; Experience in machine learning, programming experience in Python, statistical analysis, and good command over the English language.

Joining date: As soon as possible.

Position: Project Associate - I

Salary: Maximum up to INR 12,400

Duration: One year, extendable up to the end of the project based on performance

Candidates meeting the qualifications and experience should submit their details and CV online via the following link for the interview (before 11:59 PM IST on 6th August 2022):

<https://forms.gle/eqUQ4Zzp57jXVk3y6>

Applicants who meet the screening criteria would be called for an online interview. 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 Dr. Varun Dutt (PI) at varun@iitmandi.ac.in