



INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR Advertisement for the Post of Junior Research Fellow (JRF)

Applications are invited for the position of “**Junior Research Fellow**” at the BRain And INformatics (**BRaIN**) lab at the Centre for Cognitive and Brain Sciences, **Indian Institute of Technology, Gandhinagar** (IITGN) for a DST – Science and Technology of Yoga and Meditation (SATYAM) funded project on “**Classification of meditative states based on brain electric signals**”.

This is an interdisciplinary project which requires expertise in cognitive science and machine learning. The candidate must be comfortable in various tasks like conducting experiments on human participants when performing meditation, various cognitive tasks, data analysis with MATLAB or Python, writing manuscripts and reports, and familiarity in basic theoretical knowledge in cognitive science and neuroscience.

We provide an open, intellectual and nurturing environment with career guidance to start a career in cognitive neuroscience. The ideal candidate must be passionate about a career in meditation research, willing to learn new ideas and skills, work well in a diverse group, an independent worker and a good communicator.

- DURATION: 1 year (extendable to 3 years depending on performance and availability of funds)
- NUMBER OF POSITIONS: 1
- ELIGIBILITY:
 - Any Master’s Degree in Science or Arts OR Any Bachelor’s or Master’s Degree in Engineering.
 - Qualification of CSIR-UGC-NET / GATE or national level exam of any central government agency (as per DST norms)
 - Knowledge of programming in MATLAB/Python is strongly preferred
 - Previous experience working with Eye tracking, EEG, fMRI is preferred
 - Knowledge of neuroscience/cognitive science / machine learning is preferred
- APPLICATION PROCEDURE: Please fill the google form <https://forms.gle/9F8kJkjZZwCQKrKb6>
- Shortlisted candidates will be informed via email and online interviews will be conducted.
- SALARY: INR per month (37,000 + 24% HRA as applicable, as per DST norms)
- LAST DATE: 11-03-2024