

**FACULTY MENTOR**

Jyoti Mishra

**PROJECT TITLE**

Performance evaluation of real-time processing system for electrophysiological and behavioral signals

**PROJECT DESCRIPTION**

With the help of a supervisor, the student will assess the performance of several processing pipelines for electrophysiological and behavioral signals implemented in Matlab/Simulink. The pipelines are required to run in real-time for computing different physiologic metrics that inform digital interventions (such as neurocognitive games) to help in the treatment of a variety of neuropsychiatric conditions.

**INTERNS NEEDED**

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