



7TH INTER IIT TECH MEET 2018
IIT BOMBAY

iit
Bombay
हैरक जयंती २०१८
Diamond Jubilee 2018
एक साथ प्राप्ति की ओर
Achieving Excellence Together

Problem Statement 3: Parkinson Tremor Management

Parkinson's disease (PD) is a common neurodegenerative disease, characterized by symptoms that make daily life of a patient challenging. As the disease progresses, the motor symptoms such as tremor or shaking, stiffness, slow movements, and unsteady balance can make it difficult to accomplish everyday tasks.

The teams are supposed to design a device which can help patient afflicted with Parkinson's disease to do routine activities such as grasping and writing (signature). Though, the teams are encouraged to come up with the solution that can help these patients perform majority of daily life task, but the teams are allowed to choose a particular task, say grasping or writing or any other routine task, and develop a device for that specific task.