

PROBLEM STATEMENT (EXPERIMENT 2):

June 1, 2020

We are making a self-balance bicycle as we have designed in experiment 1 now in this experiment you have to choose appropriate hardware to implement it.

Task 1: choose which motor to use for rear wheel

Task 2: choose which motor should we use for reaction wheel

Task 3: choose which Arduino board we should use as controller (as we can have enough sources in Arduino platform it is mandatory to choose Arduino board).

Task 4: choose appropriate sensor to detect inclination.