Open-Ended Lab 2

Interfacing IMU Sensor

CLOs Covered

CLO2: Perform hardware interfacing on a microcontroller platform effectively. (**PLO5/GA5**)

Problem Statement

Interface the MPU-6050 Inertial Measurement Unit Sensor with TivaC Launchpad using Inter-Integrated Circuit (I2C) communication protocol by configuring its registers.

Minimum Requirement

Display the three axis measurements of gyroscope and accelerometer on serial terminal of PuTTY.