Texas Innovation Lab

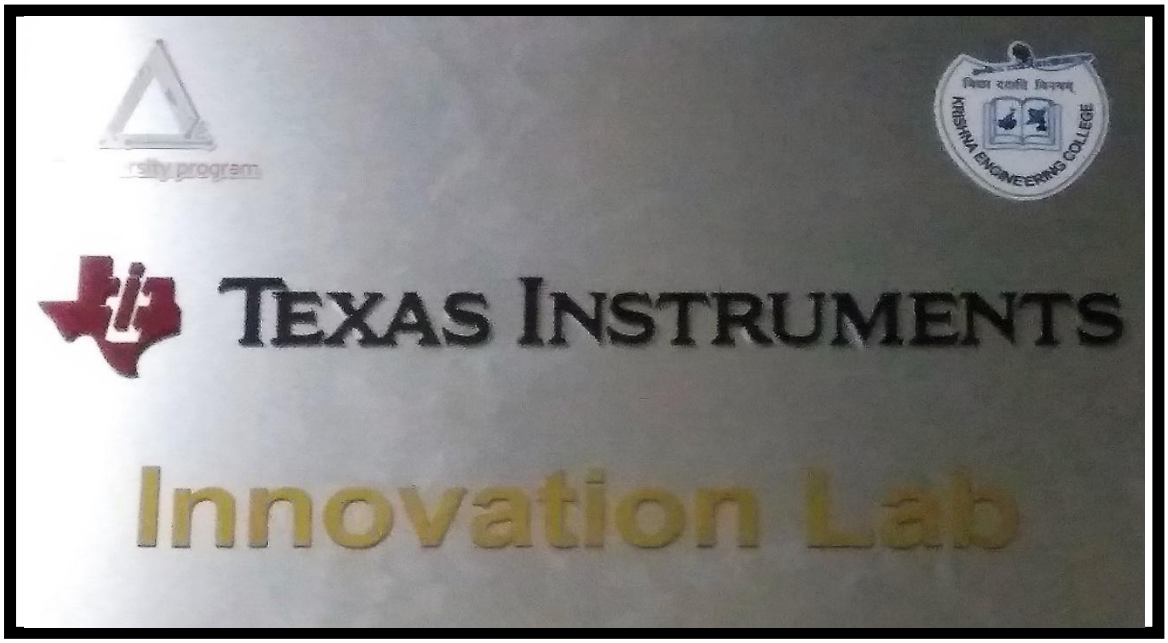
To design and implement the circuits to gain knowledge on performance of the circuit and its application. These circuits should also be simulated on Pspice and implemented using TL082, LM741, NE555, ASLK, MPY634 KP connecting wires, Power Supply, function generator and oscilloscope. Student will also study different sensors and will be able to make devices having computational intelligence (ROBOTICS).

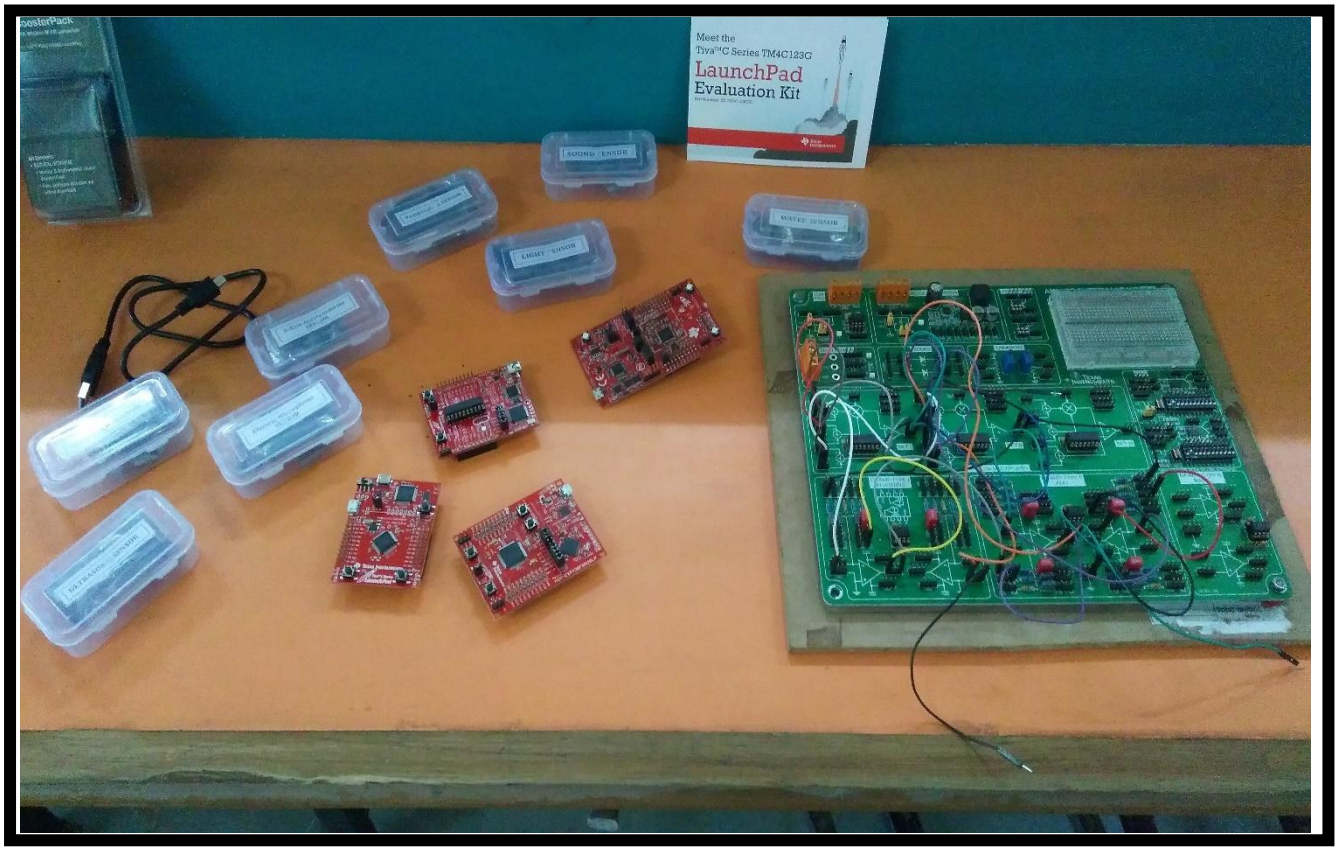
List of Equipments

1. MSP430F5529 USB LAUNCHPAD EVALUATION KIT
2. MSP 430 WIRELESS DEVELOPMENT TOOL
3. MSP 430 LAUNCH PAD
4. SOUND, HALL, MOISTURE, ULTRASONIC, WATER, TEMPERATURE, LIGHT SENSORS ,3-AXIS ACCELEROMETER, ELECTTRET MICROPHONE.

Panasonic Lab

Electronicsand Communication Engineering Department has been recognized as a Certified "Center of Excellence" by the Panasonic for "Industrial Automation". To earn the Center of Excellence Certification, our Department met objective and quantitative criteria and also demonstrated training, resources, service level standards and process management. This achievement confirms Mechanical Engineering Department's ability to deliver service that is both efficient and effective. This certification validates department's commitment to deliver extreme satisfaction to students for practical knowledge of automation. Much work and dedication has been spent creating the best possible experience for students.




Meet the
Tiva™C Series TM4C123G
LaunchPad
Evaluation Kit
SOUND SENSOR
LIGHT SENSOR
WATER SENSOR