ITSP- 2014 PROJECT DISCRIPTION

Aim – To make a bot controlled by hand gestures

and will be used to transport objects

using a gripper.

Components Required– Accelerometer,arduino,

Xbee(Rx), Xbee(Tx)

Working Flowchart-

Accelerometer(for gesture recognition)

Arduino

Xbee(Tx)

Xbee(Rx)

Arduino

Project Planning-

Week 1-2: Assembling components required for

the bot into basic bot structure.

Week 3-4: Make and test the bot for working on

hand gestures.

Week 5-6: Adding gripper to this bot and finally

testing.

Learning Objectives- To learn coding,electrical

as well as mechanical

aspects in the project.