**CSEE5590-0005/490-0005**

**IOT / Robot Programming**

**Lesson Plan #7**

**Lesson Title: Interfacing Raspberry with Node-RED**

**Lesson Description:** Traffic Simulator on Raspberry using Node-RED

**In-Class Programming Exercise**

1. Extend the flow to simulate Traffic Light and

2. Configure raspberry pie and node-red so the text that is input to node-red should go to twitter as tweet through raspberry pie rather than node-red itself.

**Please follow ICP Guidelines below to submit your work.**

1. ***Wiki report to be submitted to Github – Wiki submission guidelines are the same as in spreadsheet.***
2. ***Report to be submitted to Canvas for similarity check***
3. ***Report should include link to your Github, source code and Video***
4. ***Submit ICP feedback form (During the class)***
5. ***Submit evaluation form during the class***