**Guidelines for Final Power Point Presentation for Senior Design II**

**Total number of slides should be 28+/-4**

1. **Opening Slide**
2. **Outline**
3. **Elevator Speech**
4. **Problem Formulation: Goals, Objectives, & Constraints including QFD**
5. **Final Design**
6. **Manufacturing Process**
7. **Manufacturing Process (Bill of Materials & identify Key Components**
8. **Manufacturing Method & Assembly process**
9. **Final product compared with final product design**
10. **Operations Manual**
11. **Maintenance Manual**
12. **Test Details**
13. **Test protocols and related forms**
14. **Safety measures**
15. **Test Results & Data Analysis**

 **a. Raw data**

 **b. Data analysis**

 **c. Tables and Graphs**

 **d. Pictures & videos of experiments**

1. **Results & Discussions**
2. **Conclusions**
3. **Best Practices**
4. **Lessons Learned**
5. **Summary**
6. **Future Recommendations**
7. **References (1)**
8. **Prototype Demonstration**

**NOTES: Mostly SDI**

 **Mostly SDII**

 **Combined**