

Guideline for Lab Report

1. **Cover Page:** Fill up every information on the cover page. It will be provided in the Google Classroom/Canvas.
2. **Objective:** According to the Lab Manual.
3. **Apparatus:** List of tools that you have used during the experiment followed by the Lab Manual.
4. **Theory:** Prepare according to the Lab Manual and also include the additional part which is discussed in the class.
5. **Circuit Diagram:** As per given in the Lab Manual.
6. **Procedure:** No need to write this part.
7. **Data Table:** As per given in the Lab Manual.
8. **Calculation and Result:** Show what you have done (any calculation part) in the lab during the experiment followed by the instructions given in the class.
9. **Graph:** Attach the graph paper. Use at least 80% of the graph paper.
10. **Questions:** Answer the questions which are asked in the manual.
11. **Discussion:** Write in your own words about the experiment, what you have achieved/observed, the difficulties you have faced, % error and how it could have been minimized and etc.

Note:

1. You need to write everything including the data table.
2. Use scale and pencil while preparing the tables and circuit diagrams.
3. Attach the signed data sheet after the cover page.
4. Using bullet point is preferable in Discussion part.

***** Lab Reports contain 50-60 % of the total mark, make sure you take proper care, which includes understanding and less scribal correction, while preparing the Lab Reports.**