

LAB Report

North East University Bangladesh

Experiment info

Experiment no : [Experiment number goes here]

Experiment name : [Experiment name goes here]

Performing Date : [Date of Lab]

Submission Date : [Date of submission goes here]

Submitted to

Shahadat Hussain Parvez

Submitted by

Name : [Your name Here]

Reg no : [Your Registration no here]

Session: [Your session]

Course : [Course number here]

Objective

In this section write about the objective of the experiment done in the class. Try to write this part creatively. Do not just copy and paste the objective from the lab sheet. Also try to keep this section to the point. Do not ramble about the results and findings here, results and findings should have a separate section.

Background theory

If applicable discuss about the theoretical knowledge about the experiment here. Add proper diagrams, tables and equations to make the theory understandable to a first time reader.

This section should be detailed as it will show your understanding of the subject matter. SO try to make this section elaborate.

Apparatus used

In this section write about the apparatus and equipments used in performing the experiment. You should mention about all the apparatus used. It is always a good idea to list the apparatus like

- Apparatus a
- Apparatus B
- Meter A
- IC a
- Etc

It is not a bad idea to explain about the apparatus used, especially when the apparatus is a non standard one.

Procedure

This section is dedicated to the process of the experiment done. In this section you should add all the steps in performing the experiment.

For any circuits or setups used you should add the circuit schematic or setup schematic used.

Result

In this section you should add the result or findings of the experiment. This section should not include discussion or conclusion

Discussion and conclusion

Here you should add the discussion on the findings from result section and conclude about the learning from this experiment.

Precautions

This section is especially necessary for hardware based labs. This section will include the precautions necessary to perform the experiment and all the safety steps required not to hurt yourself or other during the experiment.

Reference

This is the last section in any report. This section should include reference to any theory and datasheets.

Tips for a good lab report.

- Try to maintain consistency in the fonts to make your report good looking.
- For any figures, keep them center aligned and do not stretch the figure in any direction.
- DO not start a new section in the bottom of a page.
- Try to number equations and figures for easy referencing in the texts.