Lab Report Writing Instructions:

Reports can be hand written or typed. You must submit the report in a PDF file.

For each report, one member will be the **writer/ leader** who would take the responsibility of writing the report properly. But, all members must have their contributions to the report. **Writer or leader** will organize the report and will make sure that it is completed perfectly before due date. You must mention the name of the writer in the cover-page.

For different reports, writer/leader will be different.

**Cover Page** – must contain NSU logo, Dept. name; course name, code, semester name, experiment no., date of performance, date of submission, Group no., Group info- (student name, ID, writer of the report)

1. **Objective** – list of objective of the experiment
2. **Theory** – theoretical concept of each term in your own words, you can take help from book or include other source but must mention the *reference* at the end.
3. **Equipment List** – list of all equipments used in the experiment
4. **Circuit Diagram** – draw each circuit with proper figure name & number in a paper and include the image in the report or you can use other tool as well. (N.B.- figure name should be correct)
5. **Data and Table** – include all the tables of data in this section with proper table name/number. (You can copy from the Class-Assignment directly making sure that all the units and values are correct and tables are fully completed)
6. **Graph** – include all related graphs asked in the report with proper labelling (*See Lab Manual if it is mentioned to draw graph)*
7. **Result analysis and Discussion**- mention the results you got through the experiments and comment why you got such results. If there is any error mention the possible reasons.
8. **Questions/Answers**- write the answers of all the questions here with proper number. At first mention the question and then write the answer. *(See Lab Manual if there is any questions or not)*
9. **Contributions**- mention a *table of contribution* of each group member *SINCERELY.* If any member did not work for the report, mention it there that she or he had “No Contributions”.
10. **Attachment** – attach the simulation part / *Class Assignment* part here. It must be done properly. Select one of the best works of your group mates and attach here.

**N.B.: Any plagiarism will result into 0 marks and an email to Sir.**