**Guidelines for making the Report**

* **Font : Times New Roman or Calibri**
* **Size : Chapter headings 16 / Side headings 14 / Content 12**
* **All chapters and sub headings are to be numbered Ex: Chapter 1 / 1.1/ 1.1.1**
* **Paragraphs : to be justified (both left and right)**
* **Figures/ Tables : to be labelled and projected in Table of Contents. Below are the examples**
* **This is a common set of Guidelines for both Bachelor’s and Master’s theses. However, it is expected that a Master’s thesis will be much more substantial in content than a Bachelor’s thesis.**

Table 1:Description of the table (comes above table)

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Figure 1 Description of the figure (below fig.)

**1.** Abstract **[1 page max]**

Write a short description of your entire work in no more than 300-350 words.

**2.** Introduction **[2-3 pages]**

Provide a general overview of the problem that you are planning to solve. Also add additional details explaining the real world application of your problem. Basically think of this section as yourself selling the idea behind the project.

**3.** Problem Definition **[2 pages]**

Explain in simple sentences the basic questions that your project will be able to answer. You could start this section with an itemized list of 3-4 questions that your project will be able to answer. Also provide a mathematical representation if any for your problem statement.

**4.** Background and Related Work **[3-5 pages]**

You need to find at least 5 good references (good journal or conference publications) that are similar to your work. You will have to explain the work done in these papers and short comings of the ideas proposed in these papers. Further, you can use this section to explain/provide an overview of the mathematical models that you intend to use in your project.

**NOTE: while writing this section you might be tempted to copy paste content from other research papers that you have read. Please resist the temptation and try to paraphrase the content in your own words. It is ok to restate some factual information, but copy pasting multiple lines is a serious problem.**

**5.** Implementation **[depending on level of thesis]**

In this section provide a high level view of your implementation strategy. You can list various activities/steps/problems that have to be accomplished. You can provide details about data sets, tools that you have used. Flow charts for any algorithms/solution that you are developing. Also provide details on your test and validation plans, which will be reported with data in the next section.

**6.** Results

**7.** Conclusion

**8.** References **[1 page]**

Provide entire list of journal or conference papers that you have read. Links to datasets and open source tools that you have used.