

## How to write your BTP/MTP reports

### Chapters

1. Each chapter should start with a subsection called Introduction. In this subsection you must describe what you are going to discuss in this chapter. Also briefly mention what you are discussing in the various subsections of this chapter. It is also possible that you can give motivation for the chapter as well as a conceptual link to the previous chapter (for continuity).
2. Each chapter should end with a subsection called Conclusion. You must summarize the conclusions from this chapter. Possibly you can give a motivation for the next chapter. Obviously, the very last chapter of your thesis, called Conclusions, will not have this subsection. The two subsections of the very last chapter would be: Summary and Future work.
3. All Figures and Tables MUST be referred to in the text.
4. The entire text should be both left and right justified, with uniform font size.
5. All the references listed at the end should be referred to in the main text and in order (i.e., starting from reference [1]).
6. Typically, the first chapter of your thesis should be the Introduction. The second chapter should be Literature Survey. The next three chapters should give three major contributions (at least). The final chapter should be Conclusions.
7. No acronyms are to be used without giving their full form first.

### Figures and Tables

1. Each Figure should have a Figure Number and a caption *underneath* the Figure.
2. Each Table should have a Table Number and a title *above* the Table.
3. All Figures and Tables MUST be referred to in the text.
4. There should be a List of Figures and a List of Tables after the Table of Contents.
5. It is not sufficient to say that the 'result is shown in Fig ...'. You must discuss each Figure and the conclusions that you draw from there. Same is the case with Tables.

### Equations and Variables

1. Center all equations.
2. All equations must have a number, which is right justified.
3. All variable MUST be in italics.
4. No number, parenthesis or mathematical symbol ( +, – etc.) should be in italics.
5. All vectors and matrix notations should be in bold face and un-italicized.
6. The rules mentioned above have to be followed in the text as well.
7. The equations are referred to in the text simply by (no.) and not 'Equation No.'.

### References

1. All references should be in the *IEEE* format, with vol. no. and particular page (pp.) numbers. You may want to check any paper published in *IEEE Transactions* for reference (no pun intended).
2. All the references listed at the end of your thesis should be referred to in the main text.

### Plagiarism

1. Plagiarism is using another author's language or ideas, and representing them as your own (see Wikipedia for more details). Basically, do not copy and paste. It has serious consequences.
2. It is imperative that you understand the content, write it in your own words, and provide a reference.

***Remember: Your thesis is probably the only footprint that you leave behind in IITD. Let it be a work of art!***