

## **Guidelines for Typesetting in LaTeX**

### **What to download?**

- a) Latex setup from [miktex.org](http://miktex.org)
- b) Any frontend for compiling latex (eg. Texniccenter) from google
- c) Configure the front end by giving the path to the latex executable
- d) All the attachments given here to a new folder

### **How to make changes to the template document?**

- a) Compile PS\_report\_template.tex and view the output. This would give an idea about the various parts of the document.
- b) In the preamble part, just make changes only in places where I have given % enter here comment. Note that a comment line begins with a %.
- c) Adding figures, tables and equations are exemplified in the text and you can copy and paste them wherever required. Note that the numbering is done on its own and the table of contents, list of figures and list of tables are updated automatically when compiled TWO times.
- d) Referencing can be done for chapters, sections, subsections, appendices, equations, figures, tables etc. Add a bibtex entry to the file ref.bib and then you can refer to the book / paper in the text. See the examples given in the template document.

### **Where to find the list of commands and tricks?**

- a) Use the book given in the reference in the template document.
- b) Refer to google for quick help.
- c) Chatgpt also helps with bibtex entries, if the input is given in plain text format.