**Chapter 1**

**Introduction**

Length of Introduction: 2-5 pages. Introduce the ideas in much this way. Your Introduction has to be sufficiently non-technical that the intended reader can understand it without reading the rest of the report. It has to be interesting enough that the intended reader will want to read the report.

* + - Why is the speaker interested in this topic? Introduce the topic in non-technical words. Explain the context in which the work was done. Get your reader interested in the topic. What were the speaker's objectives for this seminar?
    - Give an overview of the seminar. Illustrate this with specific details you feel are particularly interesting or important.
    - Is the work original, novel, or elegant? Is it useful? Does it have applications in other fields of research? Could it be useful to you? How does it relate to what you already knew?

**Chapter 2**

**Literature Review**

Review of background theory and existing literature. Minimum of 10 references from renowned journals / technical reports that must support problem formulation. A literature review may constitute an essential chapter of a report. It may be a self-contained review of writings on a subject with following purpose:

Place each work in the context of its contribution to the understanding of the subject under review

* Describe the relationship of each work to the others under consideration
* Identify new ways to interpret, and shed light on any gaps in, previous research
* Resolve conflicts amongst seemingly contradictory previous studies
* Identify areas of prior scholarship to prevent duplication of effort
* Point the way forward for further research
* Place one’s original work (in the case of theses or dissertations) in the context of existing literature

**Chapter 3**

**Research Gap Analysis**

Does it improve on earlier solutions to the same problem? Can you see applications in addition to ones the speaker described? Did the speaker suggest future directions? Do you have any other ideas for future work on this topic?

Include the work carried out, contributions if any, their utility along with the scope for further work.

**Chapter 4**

**Social Impact**

What contribution to the society, would this work make?

**Chapter 5**

**Implementation**

Tools used, algorithm and modules explanation

**Chapter 6**

**Result and Performance Analysis**

Results could be discussed with the help of tables/graph/snapshot

Performance Analysis done

**Chapter 7**

**Conclusion**

Summarize, very briefly, in plain language, what you learned from the seminar. How important do you think the topic is? Does this work make a significant contribution?

**Chapter 8**

**Future Work**

Any future work identified

**References**

If you cite any papers (for example, papers from the reading list), include a list of references at the end of your report.

* + Reference OR Bibliography: The references should be numbered serially in the order of their occurrence in the text and their numbers should be indicated within square brackets for e.g. [3].
  + APA Style - Author’s last name, Initial(s). (Year of publication). Title of the book. Publisher. https://doi.org/DOI
  + APA Style - Author’s last name, Initial(s). (Year of publication). Title of the article. Title of Journal, Volume(Issue), Pages. https://doi.org/DOI
  + APA Style - Author’s last name, Initial(s). (Year, Month Day of publication). Title of the work. Website. https://URL
  + APA Style - Author’s last name, Initial(s). (Year of publication). Title of the article. Newspaper. https://URL
  + APA Style - Last name, Initial(s). [Channel]. (Year, Month Day of publication). Title of the video [Video]. Website. https://URL