

# Steps in Writing research paper

1. **Abstract:** Summary of the whole research paper. (5-6 lines)

\*\* better to write this after completing the whole paper.

2. **Introduction:** main idea of the paper.

- a. What is the problem?
- b. Why it needs to be solved?
- c. Why it is difficult to solve?
- d. How my approach will be?
- e. How it will be different from others? / Will it be a better solution
- f. Then, description of the next parts in short.

3. **Background/Motivation:**

- a. Why this solution is good?
- b. What impact it will follow if it is applied?

4. **Technical Part / Main Solution Part:**

- a. Flow chart/diagram will be given.
- b. Hypothesis will be provided.
- c. Graph/chart will be given if necessary.

5. **Analysis:**

- a. Explain the solution.
- b. Limitations of your solution.

6. **Related work:**

- a. Other's work is good but mine is better.
- b. Sell your ideas very specifically.

7. **Conclusion:**

- a. Future work in this solution/topic.
- b. What you want to give the readers.

8. **Reference:** Try to give the link of research paper.

\*\*10-15 links need to be provided. 2 or 3 article or magazine links are allowed.

\*\*\* sentence must not be too long

\*\*\*must be easy to understand

\*\*\*don't use passive voice often.

\*\*\*give proper hint / idea in the introduction as reader can easily understand the topic

