**Paper Writing structure**

**Abstract:** 250-300 words but need to information about all sections.

**Introduction:**

1. Background:

* Historical data, definitions, key frames.

1. Existing Evidence

* Literature Survey

1. Research Gap

* Limitations

1. Objective

* Plan to accomplish

1. Scope

* Constraints of research

**Materials & Methods**:

1. List of materials used in experiments
2. Step by step procedure
3. Tools & instruments used for data Analysis

(Must be Ensure reliability of experiments)

**Results & Discussion:**

-Data, visuals, graphs, etc.

Result

-Explanation of data

Discussion

-Attaching meaning to result in present research context

**Conclusion**

1. Objectives
2. Review key findings
3. Implications or applications
4. Recommendation of future scope

**References:**

Give credit & sources as follows journals pattern

Helpful Ai tools for research writing:

1. **Hypernotes**

* Store partition notes here

1. **Paperpal**

* Improve language of our research paper
* Paraphrase (language improve), Make academic
* Thesis cites (we can get any paper-based answer from here, from library attaching we can add citation in any format (like IEEE) in our paper.
* Template -> title, cover letter
* plagiarism check
* write section (write conclusion and other based on doc, get outline of paper)

1. **Canva or Inkscape**

* Scientific figures, Drawings, Graphs and Diagrams

1. **Matplotlib**

* charts and graphs, multiple plot type

1. **Lucidchart**

* flow charts, process Maps, Data Flows

1. **Mendelley(free), Zotero (free) and EndNote(paid)**

* Reference management software