**Synopsis**

* Page Layout: Top, Bottom, Right: 1” Left: 1.25” , Orientation : Portrait,

Page Layout- Size- A4, Alignment: Full page Justify, Line Spacing – 1.5

* Header: Domain- right, center - Logo and Technology - left (Cambria – 12)
* Footer: Address (Cambria – 12- center alignment)

**TITLE** (Times New Roman – 14 – Bold - ALL CAPS – center alignment)

**Objective** (Heading -Times New Roman – 12 bold, content – Times news Roman - 12)

**Abstract**

**Introduction**

**Literature Survey (Table Format)**

**Methodologies (Architecture & Modules)**

**Advantages & Applications**

**Hardware & Software Environment**

**Expected Outcome**

**Bibliography /References**

NOTE: The synopsis should be of 3 to 5 Pages at most.

Except Title all the headings are should be of Times new Roman with 12 Font size being bold, the content should remain same without bold.

**<PROJECT TITLE HERE>**

**Objective:** An objective is an intent of what the researcher wants to do stated in clear measurable terms

**Abstract:** (Must be re-written)

* *we have to rewrite the abstract according our work environment like tools/technologies/coding where we may not use the same which are used in the base paper*

**Introduction:** Should contain brief background of the selected topic. It must identify the importance of study, its relevance and applicability of results. It must clearly state the purpose of the study.

* *It can be done by analyzing the paper thoroughly, and finding/observing what are the existing or earlier works/methods they had used to solve? And*
* *What is the method they are following in the base paper i.e. proposed method? by answering these questions with clean flow which can give over view of the project*

**Literature Review:** At least 4 Reference papers with cons and pros of existing methods in tabular form

* *A literature survey/review can be done by analyzing the related reference papers to the base paper. Which are should be published in recent Years (Past 3 years of base paper published year)*
* *We need to find the outcome/result/resolved problem of the papers, and note it down*
* *We need to find research gaps of the papers or we can call these as disadvantages of the paper*

**Table 1 Sample for the Synopsis Literature**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Journal/ Book/ Conference with Year** | **Author** | **Title** | **Main Outcomes** |
| 1 | IEEE Transaction – 2016 | Xiang | Characterization of a Novel Low Leakage Power and Area Efficient 7T SRAM Cell | 7T SRAM cell has lowest leakage power consumption with super cut-off word lines |

**Methodologies (Architecture & Modules):**

Methodology will include the steps to be followed to achieve the objective of the project during the project development.

* *Here we have to mention how we are going to do/implement the objectives?*

**Advantages & Applications:**

* (advantages of the project and scope as applications)

**Hardware & Software Environment:**

Software/Hardware required for the development of the project.

* *we have to mentions tools and technologies/coding which are requires to implement the project*

**Expected Outcomes:**

* Here we need to mention the results or outcomes which are takeaways from this project.

**Bibliography/References:** Here specify the description of the study material referred for the development of the project.

* *we have to mention the references in chronological order form recent to old*
* *which are should be in IEEE format*
* *Examples:*

1. J. U. Duncombe, "Infrared navigation - Part I: An assessment of feasability," IEEE Trans. Electron. Devices, vol. ED-11, pp. 34-39, Jan. 1959. **--Journal Paper**
2. H. A. Nimr, “Defuzzification of the outputs of fuzzy controllers,” presented at 5thInternational Conference on Fuzzy Systems, Cairo, Egypt, 2006. **--Conference Paper**
3. W. K. Chen, Linear Networks and Systems. Belmont, CA: Wadsworth Press, 2003. **–Book**