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**ABSTRACT**

1. Your article must include an abstract, consisting of **100-150 words**, which provides readers with an overview of the content of your article.
2. It is important that your abstract clearly states the purpose of your article, data analyzing methods, and summarizes the research finding/content with its usefulness to various communities. For example:

*This paper/article/study/research discusses/investigates……using SLR/Interview/Survey. The primary findings are……which would be helpful for….*

***OR***

*The purpose of this research…*

**Keywords:** Word One, Word Two, Word Three

1. Please include a list of 5-8 keywords that figure prominently in your article. These words should include important vocabulary, names of people, and names of organizations, primarily.
2. These terms will be included to generate the index for the book. Please do not include words that are part of the book title or article title. Each word should be capitalized.

INTRODUCTION

* After reading the introduction, the reader should be aware of why this paper is worth reading.

**Problem Background**

1. Discuss the Background information of the research area and definition of key research terms with appropriate references.
2. Discuss why this problem is important to consider (e.g., if necessary, provide a story telling method with diagram and reference to present the factual reality and realize the gravity to the research problem). For example, explore extensive research topics with evidence rich awareness of the research problems indicating intense interest in the area.
3. Clearly state what the real problem in the research domain is at the end of this section (preferably with some bullet points). Also, be aware how is this problem background related to your RQs?

**Related Studies**

1. Provide a discussion of the incorporated views of others (literature review) to support, refute, or demonstrate what others have done on the research topic and problem background. Hence, discuss the existing research within the problem area (other’s work). Who else has studied this problem? And what were their findings? How are these studies related to the problem domain?

To demonstrate the novelty of your research, discuss what the research gap still exists in the research domain is to consider?

Discuss how the professional codes of ethics and standard in conducting research considering public safety; the impacts of engineering activity; economic, social, cultural, environmental and sustainability have been addressed in the research.

**Research Objectives**

1. Discuss your research motivation/aims/objectives in relation to the identified research gap in related existing research/studies/solutions/etc.
2. Add 1-2 Research Question (RQs) to reflect your research objectives.

**Research Contributions**

Discuss how your research will contribute to the world/nation/community/society/individual and make a difference? Who is the audience of your research? What is your contribution to them? Who can use your proposed solutions and get benefits in which way?

Paper Organization plan (Optional part)

RESEARCH METHODOLOGY

1. **Selection of Data Collection Method:**

* Elaborate the selection of your data collection/analysis method and tools that are completely and accurately relevant, making the analysis easy to reproduce.
* Provide a description of why you select interview/survey/literature review instead of other available data collection techniques with some strong arguments. Describe how the selected methods/tools are highly appropriate for this type of research and are directly linked to the purpose and research questions.

1. **Description of the Data Collection Method:** Elaborately discuss the step-by-step process of your data collection and analysis method (if necessary, design and add relevant figures to demonstrate the process).
2. **Professional codes of ethics and standard:** The research elaborately demonstrates professional codes of ethics and standard in conducting research considering public safety; the impacts of engineering activity; economic, social, cultural, environmental and sustainability.

* Provide a description that convincingly and accurately frames the ethical issues and parses it into sub‐problems, providing justification. Also suggest detailed and viable approaches to resolve the Ethical Issues. Here, the transparency of data collection and data analysis process can be elaborated.
* Some examples of Ethical issues are given below:
* Discuss is there any biasness may occur in your data collection process such as interview/survey respondent selection (sampling selection)
* Discuss how do you ensure the privacy of any private data that you’ve collected from interview/survey and discussed in your research.
* Discuss how your research data is realistic and does not have any misconduct in it. And discuss the accuracy of your data to present your analysis (Falsification or fabrication of data, plagiarism, conflict of interest, etc.)
* Provide a description about how did you delt with these above-mentioned ethical issues in your research.

**For Systematic Literature Review (SLR):**

1. **Database-Publisher:** What databases have you searched for to find relevant literature (e.g., publisher database)
2. **Keywords:** What keywords have you used in your database searching with AND-OR-NOT Boolean logic?
3. **Search Scope:** Where did you search in the literature (e.g. title, abstract, full text, etc.)
4. **Publication Duration:** What is the time frame of your literature searching (e.g., last five/ten years)
5. **Forward/Backward Search:** Discuss How did you search literature using forward/backward search technique.
6. **Author’s Citation Index:** Discuss How did you search literature using author’s citation index techniques (e.g., DBLP, Google Scholar, etc.).
7. **Literature Selection:** What was the number of literatures you’ve initially and finally selected? How did you analyze the final selected literature to extract data to answer your research question?
8. **Inclusion-Exclusion:** What is the inclusion/exclusion criteria you’ve followed to finalize your literature selection?
9. **Literature Quality Assessment:** How did you assess the quality of your literature selection? For quality assessment, the following indicators may consider discussing in this section:

* Number of citations of the included literature
* Article published in ISI/Scopus indexed journal/conferences.
* Crossmatch with the findings from similar studies following SLR.

**For Interview/Survey:**

* Explain how did you generate interview/survey questions (Structured, Unstructured, and Semi-structured questionaries)?
* Open-ended (Unstructured) questionnaire is commonly used in Interview and Close-ended (Structured) questionnaire is commonly used in Survey data collection process.
* What are the questions you’ve asked in interview/survey?
* How did you conduct an interview or survey (e.g., online, offline)?
* Who are the respondents to answer your questions? How did you select them? What is the total number of respondents?
* How did you analyze the data to present your findings (e.g., field notes, checklist, electronic recorder, etc.)?

**Guidelines for Interview/Survey Questionnaire:**

* Provide answer options that cover the full set of possible responses (open & closed question)
* Make answer choices both mutually exclusive (no overlaps in numerical ranges, 1-5 &5-10)
* Don’t phrase a question in a way that implies a “correct” answer
* If you use scales, use them consistently throughout the questionnaire (e.g., 1-9)
* Consider consulting with an expert in questionnaire design and administration to ensure that you ask the right questions of the right people
* Always test a questionnaire before distributing it. It’s frustrating to discover too late that a question was phrased ambiguously or to realize that an important question was omitted
* Don’t ask too many questions or people won’t respond.

RESULTS AND ANALYSIS

**Research Data/Results**

1. Discuss the results of your research based on the data you have collected from SLR/Interview/Survey to answer your research question/research objective.

**Analysis and Discussion**

1. Revisit the research question(s) and discuss how your proposed solution answers those questions (i.e., discuss your proposed solutions based on your research data). Here, you need to establish a direct connection between your proposed solutions with the research objective (RQs) based on your research data.

* If required demonstrate and visualize your proposed solutions in various diagrams describing the process of your solutions.
* Integrates alternate and divergent ideas or processes to solve the problem mentioned in the introduction section.

For Example:

RQ1: …………………..

* Write here the answer of RQ1 according to the research data presented in Result section.

RQ2: …………………..

* Write here the answer of RQ2 according to the research data presented in Result section.

**Solution Validation**

1. Provide a description of how you plan to test/verify your proposed solution. And what are the results of your test/verification. For example, provide a description of the accuracy of your research findings. This can be done by:

* Comparing your research findings with the results of other existing published studies
* Using some mathematical formula to prove your findings are logically consistent.
* Applying your findings to the real-world case or simulation software tools

CONCLUSION

Provide discussion of the overall coverage of the article and concluding remarks.

* Define the project/thesis objective again considering the existing problems and challenges.
* Discuss your data collection/data analysis process in providing solutions.
* Discuss the thesis/project solutions and with any significant remarks.
* Discuss the limitations of your work where the next researcher can start. Provide a description of the **limitations of your study** and how **future researchers** can extend your study further.

**REFERENCES**

Use a single reference style (e.g., APA) to provide references to citations you have used in the article.

APENDIX (Optional)

Appendices are at the end of the manuscript and, if more than one, numbered with numerals. Any Figure or Table numbering should continue from article body. If Figure or Tables are not called out and explained within the article, please provide prior to its placement within the Appendix.

**ACKNOWLEDGMENT (Optional)**

Any acknowledgment to fellow researchers, funding grants, and conflicts of interest should be placed within this section. Funding agencies and conflicts of interest statements are now required in all journal article submissions based on information we have received from the indices.

**Funding Agency (Optional)**

All journal articles are required to have funding information at the end of their articles. Articles that are being published under the traditional, subscription-based model in Hybrid Open Access journals could provide funding information if an outside source funded their ability to do their research but did not fund open access publishing. If the authors have received no funding for their article, please see below under the “No Funding Information” heading.

**Article Format:**

* Page Limit: Maximum 10 pages (including all sections in the template)
* Text Style: Times New Roman
* Text Size: 12
* Text Alignment: Justify
* Paragraph/Line Space: 1.0
* Paragraph Alignment: left indent, one line gap between paragraphs
* Keep one line gap before and after the heading and sub-heading.
* Provide figure/table number and title of the figure/table and refer this figure/table number in the text.
* Do not use first or second person (I, me, my, we, us, our, you…). Instead use “this article” or “the authors”.