

**TITLE OF RESEARCH WORK (TIMES NEW ROMAN, 14 FONT, BOLD, CENTERED ALIGNED, AND CAPITAL)**

**Authors Full Name (Times New Roman 10 font, bold, centered, CAPITAL)**

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***Abstract (Times New Roman, 12 font, bold, italic, left alignment)***

*First line indented 0.25". Abstract in Times New Roman 10 Font, Italic, single spacing. Abstract should not be more than 250 words. An abstract is simply an overview of the paper. Here the author should tell the readers in as few sentences as possible, what they will find in the paper. Generally an abstract touches on the aim, the methods, the results, and the conclusion of the study. Abstract title and text should be italicized and typed in 10 point Times New Roman Font, single spaced.*

***Key Words: up to five keywords (Times New Roman, 10 font, Italic)***

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**1. Introduction: (Times New Roman, 12 font, bold, left alignment, numbered)**

(Text in Times New Roman 10 Font, single spacing). IJAER prefers a concise over a comprehensive introduction. The introduction should set the scene for the rest of the paper. This should tell the reader (reviewers): What the problem is; What has already been done about it and by whom; How your work fits in. Here you should state what you will do that has not been done before (e.g., new experimental approach? new data? new model? new interpretation?), don't provide details of these. Details should be provided in the Materials and Methods section. In other words, the author should review the existing literature, determine a research gap and specify objectives as to how he/she is going to fill this gap.

## **2. Material and methods (12 size, time new roman and bold, numbered as 2)**

(Text in Times New Roman 10 Font, single spacing). Materials and methods should be detailed enough to properly explain what you did (methods), and what you used to do it (materials). It is one of the principles of science that a paper should contain sufficient details to allow the work to be reproduced. You should explain what is especially different about your methods. Already published methods should be referenced properly.

**2.1 sub-title (Sub title should be 10 size, time new roman and bold, numberd as 2.1, 2.2 and so on):** You may divide your materials and methods into sub-sections, if required. This depends on the structure of the research work. This also applies to other sections, such as introduction and results and discussion.

## **3. Results and discussion (12, bold and non italic, tables and figures should be given soon after explanation)**

(Text in Times New Roman 10 Font, single spacing). In this section, you should present the output of the experiments, model or computation. If you are writing 'results' in a separate section, report your results simply, without opinion or interpretation at this stage and don't mix 'results' with 'discussion'. In discussion you are seeking to extract principles, relationships, or generalisations from the results. Sometimes it is hard to write separate results and discussion sections properly. Therefore, it might be easier to combine these as a single section.

Present the output in a form that other people can understand and use. Don't just say results are given in Table X. Give emphasis in the text to the most important aspects of the Tables and Figures. Summarize, analyse, explain, and evaluate previously published work, don't merely report it uncritically.

## **4. Conclusions (12 size, time new roman and bold, non italic)**

(Text in Times New Roman 10 Font, single spacing). Conclusion should be brief and should sum up the discussion. Conclusion is not the duplicate of the abstract, it is rather a sub-part of the abstract. The abstract is an overview of the entire paper, whereas the conclusion is a summing up of the advances in knowledge that have emerged from this paper. A proper conclusion should tell the readers what they can do with the newly acquired knowledge. As a part of the conclusion, perhaps you can suggest further research or can list any reservations or limitations of the study.

## **Acknowledgments (time new roman, 12 font size, bold and non- italic, not numbered)**

Here you should briefly acknowledge those who help you in writing the manuscript or conducting your research and are not included in the authors. Also mention funding bodies, if any.

## **5. References (time new roman, bold, non italic, 12 size, the following format should be followed).**

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