

# International Journal of Applied Research and Technology

## AUTHOR GUIDELINES

The IJART publishes research and review articles in all fields of Science and Technology. Papers written in English will only be considered. The manuscripts submitted should be typewritten in MS Word format with 1.5 spacing in A4 size sheet. The articles prepared shall be in Times New Roman using 12 font sizes and title shall be in 14 font size in bold capitals. All section titles in the manuscript shall be in font size 12 in bold capitals and subtitles in each section shall be in font size 12 in bold lower case. Illustrations (Figures & Tables) must be inserted at appropriate places in the article. The pages shall be numbered consequently. The manuscript shall start with the title page and the text should be arranged in the following order.

Title

Abstract

Keywords

Introduction

Materials and Method

Result and Discussion

Conclusion

Acknowledgement

References

### Title-

The title should be at first page of 14 font size in bold capitals, followed by the author and co-author(s) name(s), the institution name and address, by indicating suitable superscripts of 10 font sizes. An asterisk (\*) must be placed after the corresponding author name as superscript whose email id, fax, telephone number can be given at the bottom of the title.

### **Abstract-**

This should start after title and should not be more than 150-200 words. The Abstract should briefly explain about the topic, state the scope of the experiments, indicate significant data, and point out major findings and conclusions.

### **Keywords-**

Provide three to six appropriate keywords related to the work at the bottom of the abstract.

### **Introduction-**

The Manuscript should provide a brief introduction of the study which clearly states the hypothesis or purpose statement, how and why the purpose or hypothesis was developed and why the author deems it important.

### **Materials and Method-**

This section contains the materials and instrument(s) used for the experiments and the discussion of experimental procedure(s) should be provided.

### **Results-**

Results of the experimental data should be clearly presented and tables, figures should be illustrated wherever necessary.

### **Discussion-**

This section deals with the interpretation of results, which clearly discuss a critical review of the results in the light of relevant literature. Results and Discussion may be combined.

### **Conclusion-**

This section summarizes the main conclusions of the research and a clear explanation of their importance and relevance.

### Acknowledgement-

Acknowledgement should be brief, like giving references to sources of financial support etc.

### References-

The authors are responsible for the accuracy of the bibliographic information. It must be numbered consecutively in the order that they are cited in the text and designated by superscript with square brackets after the punctuation marks, for e.g., [X]

A list should be included on separate 1.5 spaced pages at the end of the text. The style and punctuation of the references should conform to the following examples:

E.g.:-

#### Journal references

Joshi PC and Semwal M (2011) Distribution of air pollutants in ambient air of district Haridwar (Uttarakhand), India: A case study after establishment of State Industrial Development Corporation. *International Journal of Environmental Sciences*, 2(1): 237-258.

#### Books

Meltzer PS, Kallioniemi A, Trent JM (2002) Chromosome alterations in human solid tumors. In: Vogelstein B and Kinzler KW (eds.). *The Genetic Basis of Human Cancer*, New York; McGraw-Hill; pp. 93-113.

### Tables-

Tables should be numbered with numerals in the order which they are cited in the text. e.g., Table-1, Table-2. Title should be placed at the top of the table with center alignment in lower case bold letters. Footnotes can be included below the table. Table caption should be 12 point italic.

### Illustrations and Figures-

Figures must be numbered independently of tables, and cited as the relevant point in the manuscript text, e.g. "Fig. 1", "Fig. 2", etc. All figures including photographs should be

numbered consecutively in numerals in the order of their appearance in the text and bear a brief title in lower case bold letters below the figure.

### **Review Articles-**

Review articles should not be more than 25 pages and contain comprehensive coverage of relevant literature. All format requirements are similar to those applicable to Research papers. Review articles need not to be divided into sections such as Materials and methods; Results and discussion, but should definitely have an abstract, introduction and references.

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