# Manuscript Preparation Guidelines

✓ Article adheres to the manuscript preparation guidelines is explained below.
✓ Following is the chronological order of topics to be included in the article:

**Main Sections:**

- **Title**
- **Abstract**
1. **Introduction**
2. **Methodology**
3. **Results and Discussion**
4. **Conclusion**
5. **References**

**Headings**

For a better understanding of the content in the article, we encourage authors to number the article headings in Arabic style format.

For example:

2. Methodology

2.1. Finite Element Modelling (FEM)

2.1.1 Model Description

**Abbreviations**

All abbreviations should be defined on first use in the text along with the abbreviation in parenthesis. E.g., Magnetic Resonance Imaging (MRI)

**Units and Symbols**

Symbols should be used while referring to alpha, beta, mu, etc (Ex: α, β, μ, etc). All units to follow the International System of Units (SI units).

**References**

- ✓ Only published or accepted manuscripts of peer reviewed journals or conference publications should be included in the reference list.
- ✓ Meetings, abstracts, conference talks, or papers that have been submitted but not yet accepted and internet sources should not be cited.

- ✓ Journal name is fully expanded and not abbreviated; provide names of all coauthors;
    - o E.g., *Indian Journal of Science and Technology* not as indjst

- ✓ Do not use et al.;
    - o E.g., Gajendran N, Shanthi V, Aalelai Vendhan M. not as Gajendran N et al.

- ✓ Provide beginning page and ending page while referring a research article;
- ✓ Provide DOI number/ hyperlink to the article
- ✓ Include recent references (2021-2019); try to omit older ones wherever possible;
- ✓ Restrict references within the range of 10 to 30.

**Refer the manuscript file template given in the next page:**

# This is the main title of the article

## Abstract

**Objectives**: In <30 words. Please use a 12-point Times New Roman (Body) font or its closely related font family throughout the article unless otherwise mentioned; the right margins should be justified wherever possible.

**Methods**: It should be <70 words. Include the method adapted to study the objectives/sampling details or simulation or statistical analysis of data; technique employed; mention unique/ important points of modification of methodology in the current study. Mention about test samples the control employed or approach used for comparing the test sample.

**Findings**: It should be <170 words. Mention your findings in the form of statements along with the conclusive data of statistical importance; Mention how your findings are unique and novel; how your findings are in consensus with the existing values/ reports or how different are they from the already reported findings. Highlight how your results are helpful in adding more value to the existing reports.

**Novelty**: In <30 words.

## 1. Introduction

Please use a 12-point Times New Roman font, or its closely related font family throughout the article unless otherwise mentioned; the right margins should be justified wherever possible. You may also download the 'Indian Journals-article submission-model' for your convenience [1].

The introduction should highlight those recent development in the area of problem studied and should highlight the gaps and justify why the present work is undertaken; so that the readers will be inspired to look for additional information what the rest of the article going to offer.[2]. You may also state whether your study is first of its kind or to verify the existing claim or hypothesis. Also highlight how your study is going to link the existing gaps on such problem. You may also clearly mention the objectives of your study [3].

The page setup should be 8.5" (21.59cm) x 11" (27.94cm), Top: 0.5" (1.27cm), Bottom: 0.3" (0.762cm), Left: 0.7" (1.778cm), Right: 0.5" (1.27cm), Gutter: 0, Gutter position: Left [1].

## 2. Methodology

It includes sampling, sample preparation, preparation of control sample, measurement detail including Instrument and suppliers/ chemicals and suppliers, experimental set up, map/details of sampling site or study area, source of sample, wherever necessary ethical clearance obtained must be stated [3,4-6].

## 2.1. Animal treatment

Methods adapted (pl include reference), any modification of regular methods, the extraction methodology/ simulation models, the growth conditions and measurement of plants/ animals should be stated. Wherever necessary provide (citation) references [1].

### 2.1.1. Separation of lymphocytes

Standard methods and techniques need not be written fully rather it can be cited [2]. Mention only required modifications, if made.

### 2.1.2. Statistical analysis

Mention the statistical details, the number of samples used, statistical tools/ software used/ SD/level of significance, repeatability etc.

## 3. Results and Discussion

### 3.1. Effect of herbal treatment

12-point Times New Roman font; Put all your Tables and figures at the end of the article in separate pages.  Mark their positions [Table 1], [Figure 1].

### 3.2. Effect of herbal cum chemical treatment

Table must be in Table format; use 12-point Times New Roman font; enter the data in the Table and present it as such and do not convert it as picture type; always use page set up in portrait and not the Landscape. Where the breadth of the Table exceeds the page width, use Arial Narrow 9 point font. All the Tables must be numbered [Table 1, Table 2….]. All Table must bear Title and be placed above the Table. Figure must be of high resolution with printable quality. Usually placed as jpeg or gif type or directly drawn and placed in text box. All figures must bear title and numbered [Figure 1, Figure 2….]

## 4. Conclusion

In the conclusion section, aside from wrapping up the research by reiterating the goal of the study and confirm the major results or outcomes and concrete recommendations be offered, there are some limitations of the current study. When similar works already reported; what new information the present work offers should be highlighted throughout the article in tune with the sections; in case of abstract it is novelty; in case of introduction, it is justification of present work; in case of results and discussion, it is the comparison how your data with previous work and relate in tune with objectives; in the case of conclusion, it is take-home piece of new information to the readers; The authors should discuss these limitations from which research directions for future studies may be offered.

# 5. References

**To refer a research article:**

1. Gajendran N, Shanthi V, Aalelai Vendhan M. Rejuvenation of online research interactive fora during COVID-19. *Indian Journal of Science and Technology* .2020;13(47): 4603-4605.  https://doi.org/10.17485/IJST/v13i47.2230

**To refer a publication of proceedings**:

2. Kapitsaki GM. Reflecting user privacy preferences in context-aware Web Services. Department of Computer Science University of Cyprus Nicosia, Cyprus. In: Proceedings of the IEEE 20th International Conference on Web Services. 2013. https://doi.org/10.1109/ICWS.2013.26

**To refer a Book{print}:**

3. Carlson BM. Human embryology and developmental biology. 4th ed. St. Louis: Mosby; 2009. 541 p.

**To refer a Chapter in a Book {internet source}**:

4. Halpen-Felsher BL, Morrell HE. Preventing and reducing tobacco use. In: Berlan ED, Bravender T, editors. Adolescent medicine today: a guide to caring for the adolescent patient [Internet]. Singapore: World Scientific Publishing Co.; 2012 [cited 2019 Nov 3]. Chapter 18. Available from: https://doi.org/10.1142/9789814324496_0018

**Internet source**

5. Australian Medical Association [Internet]. Barton ACT: AMA; c1995-2012 . Junior doctors and medical students call for urgent solution to medical training crisis; 2012 Oct 22 [cited 2019 Nov 5]; [about 3 screens]. Available from: https://ama.com.au/media/junior-doctors-and-medical-students-call-urgent-solution-medical-training-crisis

Note: The highlighted phrases are only to indicate an example drawn from each type; but the actual reference session should be continuous by numerical order without mentioning the type/ category.