**Paper Title (Times New Roman 16 pt. Bold)**

----- 1 line Space (Times New Roman 12 pt. Bold)-----

**Auther’s Name (Times New Roman 10 pt. Bold)**

----- 1 line Space (Times New Roman 10 pt. Bold)-----

*First Author Address (Times New Roman 9 pt. italic)*

*Second Author Address (Times New Roman 9 pt. italic)*

*Corresponding Author E-mail: (Times New Roman 9 pt. italic)*

----- 3 line Space (Times New Roman 9 pt. italic) –

**Abstract (Times New Roman 11 pt. Bold)**

3.5 cm

The abstract should summarize the contents of the paper and should contain at most 200 words. It should be set in 11-point font size/Times New Roman. There should be three blank (10-point) lines before the abstract. This document is in the required format. Authors must make sure that their papers follow the format of this sample.

3.5cm

----- 1 line Space (Times New Roman 10 pt.) -----

**Keywords (Times New Roman 10 pt. Bold):** 3 to 5 words separated by comma (Times New Roman 10 pt).

**Introduction**

Introduction: The introduction is numbered as "1" and starts from the second page. It should address the problem statement, the importance of the subject, literature review, research hypotheses, and provide an overview of the efforts made in the paper to address existing shortcomings. The total length of the paper, including figures, tables, and references, should not exceed 6 pages. References in the text must be cited in numerical order using square brackets [1].

The paper should be submitted in Microsoft Word (version 2013 or 2016). The main text of the paper should be prepared in A4 format, single-column, using Times New Roman font, size 12, and single spacing. The main section titles should be written in bold Times New Roman font, size 13, and subheadings in bold Times New Roman font, size 12. If Latin words are used in the text, they must be written in Times New Roman font, size 11. Throughout the text, ensure that the English font size is consistently 1 point smaller than the Persian font size.

The page layout should have 3.5 cm margins at the top and 2.5 cm margins at the bottom, left, and right.

**Research Methodology**

This section covers the research method, statistical population, sample and sampling method, experiments conducted, research tools, theories and modeling, as well as methods of data collection and analysis (non-research articles are exempt from this framework).

Efforts should be made to use clear, concise, and straightforward language. Avoid English words in the text as much as possible, and use Persian equivalents for technical terms. If the reader might be unfamiliar with the Persian equivalent, provide the English term in a footnote. For the first use of a Persian equivalent, include its English term in a footnote. Use Times New Roman font, size 9 for English footnotes.

**Results and Discussion** (Times New Roman, Bold, Size 12)

This section reports the research findings. The findings should be presented with tables, charts, figures, and statistical data in Engilish and include descriptions and data analysis. Additionally, the researcher should compare their findings with those of other researchers, clarifying the extent to which their findings align with or differ from others' results (Times New Roman, Size 12).

**Tables, Figures, and Charts**

Each table and figure must have a number and a caption (description), centered, written in Times New Roman, size 10, bold, and numbered sequentially starting from 1. Table captions should be placed above the table, and figure captions should be placed below the figure. The content of tables s…

All tables and figures in the paper must be explicitly referenced (e.g., "Figure 1") and avoid using phrases like "the table below" or "the figure below." Tables and figures should be numbered consecutively throughout the paper, without restarting the numbering for each section.

When preparing figures, ensure that the size of numbers, words, and symbols is sufficiently large so that they remain clear and legible after being embedded in the paper. Each table and figure must be centered on the page and separated from the surrounding text by one blank line before and after it. It is recommended to use the International System of Units (SI).

**Formulas and Mathematical Equations**

Formulas should be written left-aligned on one or more lines. All variables and numb…

**Conclusion** (Times New Roman, Bold, Size 12)

The conclusion section should concisely explain the key points and outcomes of the study.

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**Acknowledgment**

The acknowledgment section, if needed, should be brief and written in a single paragraph, without numbering.

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**List of Symbols**

The list of symbols is optional and should be placed before the references section. English symbols should be listed alphabetically, followed by Greek symbols, also listed alphabetically.

(One blank line in Times New Roman, Bold, Size 12)

**References**

1. Author X., Author Y., Author Z., "Title of paper," Journal of Chemical Technology and Biotechnology, 2022, 15(4): 360–369.

2. Author X., Author Y., Author Z., "Title of paper," Proceedings of the 11th International Chemical Engineering Conference, University of Lisbon, Lisbon, Portugal, 2020.

3. Editor X., Editor Y., Editor Z., "Title of book," 4th ed., Longman, New York, 2021.

4. Editor X., Editor Y., Editor Z., "Modeling based on neural networks," In: Editor X., Editor Y., Editor Z., Chemical Engineering Concepts, 2nd ed., Academic Press, London, 2019.

5. Author X., "Title of Thesis," PhD Thesis, University, 2018.

6. Author X., Author Y., "Title of Patent," CN103045489 (Patent), 2017.

**Summary Table of Font Types and Sizes Required for Writing English Papers**

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| --- | --- | --- | --- |
| **Title** | **Font** | **Size** | **Font Type** |
| Title | Times New Roman | 18 | Bold |
| Name | Times New Roman | 12 | Bold |
| Affiliation | Times New Roman | 11 | Thin |
| Email | Times New Roman | 10 | Thin |
| Section Titels | Times New Roman | 12 | Bold |
| Subsection Titels | Times New Roman | 11 | Bold |
| Abstract and keywords | Times New Roman | 10 | Thin |
| Main Text | Times New Roman | 10 | Thin |
| Enlish Subtitle | Times New Roman | 9 | Thin |
| Figure,Chart,Table | Times New Roman | 10 | Bold |
| Text in the Tables | Times New Roman | 9 | Thin |
| References | Times New Roman | 10 | Thin |