

# Template for Articles of the Journal Published by Ci-STEM Global Services Foundation

J. P. Rao<sup>†,\*</sup>, P. Singh<sup>†</sup> and S. S. S. Kumar<sup>†,‡</sup>

<sup>†</sup>Canter for Digital Systems and Robotics, XYZ Institute of Science and Technology, Hyderabad - 500032.

<sup>‡</sup> Department of Computer Engineering, ABC University of Technology, Kolkata, India - 700052.

\*Email – Correspondingauthor@XXXX.XXX

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**Abstract:** *The Abstract length should be less than 400 Words. These instructions give you guidelines for preparing papers for Journals published by Ci-STEM Global Services Foundation. Use this document as a template if you are using Microsoft Word. Otherwise, use this document as an instruction set. The electronic file of your paper will be formatted further at our publication department. It is suggested to avoid writing long formulas with subscripts in the title. Instead, you may write short formulas that identify the elements (e.g., "Al – Ni – Co"). Also, do not write "(Invited)" in the title of the article. First or initial name of authors should be written in abbreviated form, separated by a space and last name can be written completely as shown in the author field. Author names should superscripted by symbols for indication of different affiliation and separated by comma symbol. The corresponding author same should be superscripted by an asterisk (\*) symbol. Address of author's affiliation should be written in detail in italic font and must be superscripted by the symbol as provided in the author field column, as shown in the address field. Email ID of corresponding author should be provided with superscripted asterisk symbol. The abstract must be a concise and comprehensive reflection of new idea, method, theory or a discovery. The abstract must be self-contained, with no abbreviations, no footnotes, or references. It should be a miniature of the complete article. The abstract must be written in 150–250 words, in a single paragraph with no mathematical equations, tabular forms. Please adhere to these instructions. The abstract should follow three or four different keywords or phrases, using which readers can find your article through search engines. Avoid over-repetition of such phrases in the article. Ensure that the abstract is grammatically correct. Key words should not be more than 10.*

Keywords: Publication – Foundation - affiliation – Mathematical equation – miniature

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## 1. Introduction:

This article helps authors in writing a research paper that is publishable by this journal. This document is template for Microsoft word version of this journal<sup>1</sup> titled abcdef. You can use it to prepare the manuscript. The introduction of the article should highlight the importance of the work, new ideas that are implemented, outcomes of the work and their suitability to the scope of the journal<sup>2</sup>. The paper in general is expected to have minimum 5 pages and maximum 10 pages. The following are the proposed sections of the paper. However, authors are free to choose their own sections and sub sections. The sections need not be same are given below.

### Abstract

1. Introduction
2. Proposed Technique/ Algorithm
3. Research Findings
4. Results and Discussions

## 5. Conclusions

### 2. Proposed Technique/ Algorithm

Title of the paper: Font Size: 20, Font Type: Times New Roman, Bold Type.

Author Name: Font Size: 14, Font Type: Times New Roman,

Author Affiliations: Font Size: 12, Font Type: Times New Roman, Italic Type.

Line Spacing: Single.

Headings: Font Size: 14, Font Type: Times New Roman, Bold Type.

Side Headings: Font Size: 12, Font Type: Times New Roman, Bold Type.

Text: Font Size: 12, Font Type: Times New Roman.

#### 2.1. Experimental methods:

Authors can write subsections to separate various methods. Experimental methods such as synthesis, characterization procedures can be written here.

#### 2.2. Theoretical methods:

Here the format of equations is shown.

Here is the first equation.

$$k = Ae^{-(E_a/RT)} \quad (1)$$

Where  $A$ : Constant,  $E_a$ : Activation energy,  $R$ : Universal gas constant and  $T$ : absolute temperature.

This is the second equation

$$f(t) = \int_0^t \frac{e^{-i\omega t} \cos t}{2t} dt \quad (2)$$

## 3. Research Findings

In this section author may write research findings in elaborated manner. Authors can write details of experimental and theoretical results, in a sequential way.

## 4. Results and Discussions

This section explains the results and relevant discussion is made to analyze the results and to gain the important scientific and technological outcomes. Author can use Figures and Tables. The results can be presented in subsections.

### 4.1. Synthesis of the molecular system

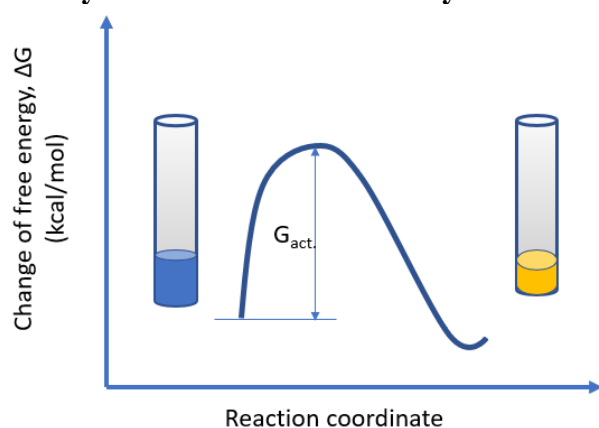


Figure 1: Change in free energy of reaction.

Authors can explain the Figure 1 and provide the relevant discussion on characterization and other related data.

### 4.2. Theoretical and computational methods

Theory and computational methods provide justification for the experimental outcomes or to set the experimental parameters or to predict the outcomes of a reaction in abnormal conditions. The theoretical data can be shown in tabular form.

**Table 1: Change of free energy of species in study is given in kcal/mol.**

Sl. No.	Species	$\Delta G$
1	Reactant	X1
2	Transition state	X2
3	Product	X3

## 5. Conclusions

A brief information on importance of the work and methodology used to draw the conclusions can be written. The outcomes of the research can be highlighted in a sequential manner. The relevance of the conclusions, in the context of providing solutions to the existing societal problems, can be mentioned. The limitations and future scope of the study can be written here.

## Acknowledgements:

The authors acknowledge the funding agencies and colleague researchers for the support.

## References:

1. S. P. Ghosh, "Synthesis and structure of new biomaterials," *J. Chem. Biol.* vol. 3, (2017) pp. 315 – 318.
2. G. O. Young, "Synthetic structure of industrial plastics," in *Plastics*, 2<sup>nd</sup> ed., vol. 3, J. Peters, Ed. New York, NY, USA: McGraw-Hill, (1964) pp. 15–64.

Brief Resume of all Authors with Photographs

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Photograph

Author2                      Author-1 Brief biography

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Author3                      Author-3 Brief biography

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