**Type The Title of Your Paper Here**

First Author a, Second Author b, Third Author a, b, \*, (Author names in sequences)

aFirst affiliation, Address, City and Postcode, Country.

 b, \*Second affiliation, Address, City and Postcode, Country.

Email ids: author@institute.xxx

***ABSTRACT***

This is your abstract. Write a concise abstract summarizing the purpose, methods, results, and conclusions. keywords: Use keywords relevant to the content for indexing purposes.

***KEYWORDS***

Add minimum three and maximum five keywords here.

1. Introduction

This section focuses on brief of your research, limitations of earlier research, recent technologies, need of your study, etc. Clearly state the research question or objective. Provide a brief literature review to contextualize the study. Clearly articulate the hypothesis or research aim. Here introduces the paper, and put a nomenclature, if necessary, in a box with the same font size as the rest of the paper. The paragraphs continue from here and are only separated by headings, subheadings, images and formulae. Follow this order when typing manuscripts: Title, Authors, Affiliations, Abstract, Keywords, Main text (including figures and tables), Acknowledgements, References, Appendix. Collate acknowledgements in a separate section at the end of the article and do not include them on the title page, as a footnote to the title or otherwise.

1.1 Tables

All tables should be numbered with Arabic numerals. Every table should have a caption. Headings should be placed above tables, left justified. Only horizontal lines should be used within a table, to distinguish the column headings from the body of the table, and immediately above and below the table. Tables must be embedded into the text and not supplied separately. Below is an example which the authors may find useful.

 Table 1. An example of a table.

|  |  |  |
| --- | --- | --- |
| An example of a column heading | Column A (*t*) | Column B (*t*) |
| And an entry | 1 | 2 |
| And another entry | 3 | 4 |
| And another entry | 5 | 6 |

1.2 Construction of references

References must be listed at the end of the paper. Do not begin them on a new page unless this is absolutely necessary. Authors should ensure that every reference in the text appears in the list of references and vice versa. Indicate references by [1] or [2] or [3] in the text.

Some examples of how your references should be listed are given at the end of this template in the ‘References’ section, which will allow you to assemble your reference list according to the correct format and font size.

1.3 Figures

All figures should be numbered with Arabic numerals (1,2,3,….). Every figure should have a caption. All photographs, schemas, graphs and diagrams are to be referred to as figures. Line drawings should be good quality scans or true electronic output. Low-quality scans are not acceptable. Figures must be embedded into the text and not supplied separately. In MS word input the figures must be properly coded. Preferred format of figures are PNG, JPEG, GIF etc. Lettering and symbols should be clearly defined either in the caption or in a legend provided as part of the figure. Figures should be placed at the top or bottom of a page wherever possible, as close as possible to the first reference to them in the paper. Please ensure that all the figures are of 300 DPI resolutions as this will facilitate good output.



Fig. 1. This is the sample figure.

1.4 Equations

Equations and formulae should be typed in MathType, and numbered consecutively with Arabic numerals in parentheses on the right hand side of the page (if referred to explicitly in the text). They should also be separated from the surrounding text by one space.

$c=\frac{a}{b}$ (1)

1. Literature survey

Review the literature and add it to this section, if any.

1. Materials and Methods

Describe the experimental design, materials used, and procedures followed. Include statistical methods and data analysis techniques. Ensure reproducibility by detailing methodologies comprehensively.

1. Results And Discussion

Present results in a logical sequence using tables, figures, and graphs. Avoid duplicating data in both tables and figures. Provide statistical significance and uncertainty where applicable. Interpret results and relate them to the study's objectives. Compare findings with previous research, discussing similarities and differences. Address limitations and suggest areas for future research.

1. Conclusions

Summarize key findings concisely.

Discuss the broader implications of the research.

**Acknowledgements**

Indicate any acknowledgements or funding sources.

**Authors Contributions (Compulsory):**

Write details about each author's major contributions towards the paper.

References

**Journal papers:**

1. Gaikwad, S. V., Vibhute, A. D., & Kale, K. V. (2022). Assessing meteorological drought and detecting LULC dynamics at a regional scale using SPI, NDVI, and random forest methods. SN Computer Science, 3(6), 458.

**Conferences:**

1. Gaikwad, S. V., Vibhute, A. D., & Kale, K. V. (2021, December). Development of NDVI prediction model using artificial neural networks. In International Conference on Recent Trends in Image Processing and Pattern Recognition (pp. 376-384). Cham: Springer International Publishing.

**Books:**

1. Abhang, P. A., Gawali, B. W., & Mehrotra, S. C. (2016). Introduction to EEG-and speech-based emotion recognition. Academic Press.

**Cite in the main text:**

Arranged in alphabetic order, limited, most relevant to the research work and cited (Vibhute et al., 2023; Vibhute and Kale, 2023) in the paper as APA style i.e. Follow a specific citation style (especially APA).

For instance:

**Journal papers:**

Gaikwad, S. V., Vibhute, A. D., & Kale, K. V. (2022). Assessing meteorological drought and detecting LULC dynamics at a regional scale using SPI, NDVI, and random forest methods. SN Computer Science, 3(6), 458.

**Conferences:**

Gaikwad, S. V., Vibhute, A. D., & Kale, K. V. (2021, December). Development of NDVI prediction model using artificial neural networks. In International Conference on Recent Trends in Image Processing and Pattern Recognition (pp. 376-384). Cham: Springer International Publishing.

**Books:**

Abhang, P. A., Gawali, B. W., & Mehrotra, S. C. (2016). Introduction to EEG-and speech-based emotion recognition. Academic Press.

Include only relevant and cited sources.

Verify the accuracy and completeness of citation details.