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| Paper Title Author(s) Name(s)  *Author Affiliation(s)*  *E-mail* | Article historyReceived:xx xxx 2025Received in revised form:xx xxx 2025Accepted:xx xxx 2025Published online:xx xxx 2025\*Corresponding authorabc@sirim.my |

# *Abstract*

*The abstract should state the rationale, objectives, findings, and conclusions of the manuscript. The abstract is to be in fully justified italicized text as it is here, below the author information. Use the word “Abstract” as the title, in 10-point Times New Roman, boldface type, centred relative to the column, initially capitalized. The abstract is to be in 10-point, single-spaced type and not more than 300 words. Leave two blank lines after the abstract, and then begin the main text. All manuscripts must be in English.*

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Please follow the steps outlined below when submitting your final draft to JIT. These guidelines include complete descriptions of the fonts, spacing, and related information for producing your manuscripts.

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Author names and affiliations are to be centred beneath the title and printed in Times New Roman 12-point, non-boldface type. (See example below)

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*Affiliations are centred, italicized, not bold. Include e-mail addresses if possible.*

For example:

Author1, Author2 and Author3

*1Affiliation*

*2Affiliation*

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Corresponding author should have an asterisk sign (\*) if possible, after the corresponding author’s name. The Corresponding author (e.g., \*Corresponding Author) label should be appeared at the footnote section of the first page of the paper, Times New Roman in style and 10 in font size.

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Type your main text in 12-point Times New Roman, single-spaced. Do not use double-spacing. All paragraphs should be indented 1 pica (approximately 1/6- or 0.17-inch or 0.43 cm). Be sure your text is fully justified, flush left and flush right. Please do not place any additional blank lines between paragraphs.

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Place tables as close as possible to the text they refer to and aligned centre. A table is labelled *Table* and given a number (*e.g.*, **Table 1. Sample Datasheet with Attributes in Linguistic Term**) it should be numbered consecutively. The table label and caption or title appears 12pt space above the table, 6pt space after the text or paragraph if any; it should be uniforms fonts and font size, and use 12pt font size, capitalized similar to paper title, aligned centre and bold face. Sources and notes appear below the table, aligned left. All tables must be in portrait orientation.

For example:

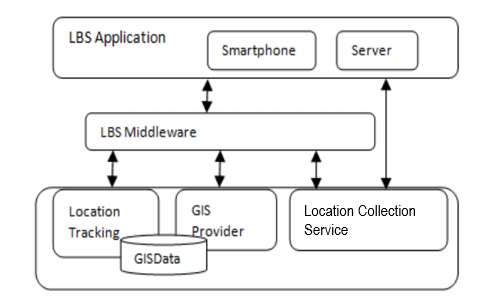
**Table 1. Table Caption**

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Place figures as close as possible to the text they refer to and align centre. Photos, graphs, charts or diagrams should be labelled *Figure* (do not abbreviate) and appear 6pt space below the figure, 12pt space before the next text or paragraph, and assigned a number consecutively. The label and title should be in line with the figure number (*e.g.*, **Figure 1. Location Error Rate of Three Schemes**), it should be uniforms fonts and font size; use 12pt font size, capitalized similar to paper title, aligned centre and bold face. Source (if any) appear underneath, flush left. Figures should be at good enough quality. Minimum image dimensions are 6 cm (2.3622 in) wide by 6 cm (2.3622 in) high.

For Example:



**Figure 1. Simple LBS Architecture**

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Including symbols and equations in the text, the variable name and style must be consistent with those in the equations. Equations should be indented at the left margin and numbered at the right margin, equation number is enclosed with open and close parenthesis () Time New Roman in style and 12pt font size. Deﬁne all symbols the ﬁrst time they are used. All equation symbols must be defined in a clear and understandable way.

For Example:

(1)



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For example, “**1. Introduction**”, should be Times New Roman 13-point boldface, initially capitalized, flush left, with one blank line before, and one blank line after.

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**References**

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**11.1. Journal Article**

1. Salleh, N., Daud, S. M., Sabri, S. F., Ahmad, N. A., Shariff, S.A., Yusof, Y. M. and Adam, M. Z. (2016). Enhancing Temperature Control Method of Thermal Vacuum Chamber for Satellite Testing using Optimization Algorithm: A Review. Jurnal Teknologi (Sciences & Engineering) 78: 5–7 (2016) 1–6.

**11.2. Book**

1. Stuart, B. (1994). Real-Time Computer Control: An Introduction. 2nd edition. Prentice Hall PTR. 1994. ISBN-13: 978-0137641765.

**11.3. Chapter in a Book**

1. James, B. K., Tim, S. K. and May, L. S. Encyclopaedia of Satellite. Edited Martin, J. R., Mega Scientific Publishers, Taiwan, vol. 5, **(2018)**, pp. 301-345.

**11.4. Conference Proceedings**

1. Loh, C. S. X. and Teo, K. T. K. (2009). Design and Development of an Auto-Tuning Proportional-Integral-Derivative Controller using Genetic Algorithm. Proceedings of the 2nd Seminar on Engineering and Information Technology. 8 - 9 July 2009, Kota Kinabalu, Sabah.

**iv. Patent**

1. Mohd Daud, S. Abas, H and Nirmala, J. Methods for procedures related to security, Malaysia Patent 10, 213456, **(2017)** .

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