

General: Manuscripts must be typewritten, double-spaced with wide margins on one side of white paper (margins 3.5 cm on left, right, top and bottom). **Each page must be numbered, and lines must be consecutively numbered from the start to the end of the manuscript.** Time New Roman with a font size of 12 should be used. (Not more than 17 pages for single-spaced.)

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Title (Times New Roman 16 Bold)

Should be concise and informative with all capital letters. Should be no longer than 15 words.

Running head (Times New Roman 12 Bold)

Short version of the title. Less than 60 letters.

Authors (Times New Roman 14 Bold)

Give the full name of all authors.

Address: Give authors complete addresses. Contact information for the corresponding author, complete mailing address, and e-mail address. (Times New Roman 11 Italic)

Abstract (Times New Roman 14 Bold)

Not exceeding 250 words. Clearly summarize the important findings of the paper. It should contain hard facts such as objectives, methods and major results. **(Times New Roman 12 Bold)**

Keywords (Times New Roman 12 Bold)

Provide 4-6 keywords which can be used as an index to direct readers to articles. **(Times New Roman 12 Bold)**

26 **Introduction** (Times New Roman 14 Bold)

27 The introduction must provide the necessary background of the paper and a brief review of
28 related literature. A clear statement of the objectives should also be included. (Times New
29 Roman 12)

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31 **Materials and Methods** (Times New Roman 14 Bold)

32 Describe the experimental procedures clearly enough for others to repeat the same
33 experiment so that the same result could be obtained. (Times New Roman 12)

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35 **Results and Discussion** (Times New Roman 14 Bold)

36 This section should contain “Results” and interpretation of the results in relation to existing
37 knowledge. (Times New Roman 12)

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39 **Conclusions** (Times New Roman 14 Bold)

40 State conclusion (do not summarize) briefly. (Times New Roman 12)

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42 **Acknowledgments** (Times New Roman 14 Bold)

43 List sources of financial or material support and the names of individuals whose
44 contributions were significant but not deserving of authorship. (Times New Roman 12)

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46 **References** (Times New Roman 14 Bold)

47 All references should be listed at the end of the paper using the following Suranaree Journal
48 of Science and Technology patterns. (Times New Roman 12)

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52 **Tables (Times New Roman 11 Bold)**

53 Number each table with Arabic numerals. Place a descriptive caption at the top of each
54 table. Print one table per page. Footnotes should be identified by lower-case letters
55 appearing as superscripts in the body of the table and preceding below the table. The same
56 data should not appear in both tables and figures. (Times New Roman 11)

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59 **Figures** (graphs, charts, line drawings, photographs) **(Times New Roman 11 Bold)**

60 Figures with high-resolution images (300 dpi), preferably JPEGs. Type in the legend, with
61 Arabic numbering, immediately below your image file.

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64 (Separate all Figures, Tables out of the text. One Table or Figure per one

65 page)