

Instructions for Authors
NKRAFA Journal of Science and Technology clarifies the
guidelines

for article consideration as follows:

1. **Types of Articles Accepted:** NKRAFA Journal of Science and Technology accepts only **research articles** and **academic articles**.
2. **Languages Accepted:** NKRAFA Journal of Science and Technology accepts articles written in **Thai** and **English** only.
3. **Initial Manuscript Review:** The Editorial Board of NKRAFA Journal of Science and Technology is responsible for the initial review of manuscripts, focusing on the publication format. Manuscripts that do not adhere to the format specified by the Editorial Board will not be considered for further review.
Peer Review Process: Manuscripts will undergo a double-blind peer-review process by experts in the respective fields. Submissions from within the Royal Thai Air Force will be evaluated by external reviewers, while external submissions will be reviewed by both internal and external experts.
4. **Rejection Based on Reviewer Feedback:** If two out of three expert reviewers recommend rejection, the journal reserves the right to reject the manuscript.
5. **Revision Compliance:** If it is found that the author(s) have not revised the manuscript according to the expert reviewers' recommendations without providing a clear explanation, the journal reserves the right to reject the manuscript.
6. **No Fast Track Policy:** NKRAFA Journal of Science and Technology has no fast-track submission policy under any

circumstances. All manuscripts must undergo a rigorous review and evaluation process.

7. **Copyright:** Articles published in NKRAFA Journal of Science and Technology are considered the copyright of the journal.
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9. **Research Ethics:** If the research involves human subjects, the author(s) must attach a certificate of approval for research in humans obtained from an Ethics Committee and specify the approval number or code in the article. If the research involves animal experimentation, such as in laboratory rats, the research must be approved by an Animal Ethics Committee.

Manuscript Preparation Guidelines

1. To ensure a smooth process, authors are requested to download the Template file from the following link:
<https://docs.google.com/document/d/1zAvXbsYUxRoSLunjSvrnvQVLiqtY7s8h/edit>
2. **Thai Title:** The Thai article title should not exceed 135 characters, including spaces. Use TH Sarabun PSK font, size 18 pt, with a line spacing of 22 pt.
3. **Author(s) Name(s):** Do not include titles (Mr., Ms., Dr., etc.). Use font size 15, center-aligned. Use superscript numbers ¹, ² after the last name to indicate affiliations.

4. **Affiliation(s):** Use font size 15. Include the department, faculty, and university.
5. **Corresponding Author:** Indicate the corresponding author with an asterisk (*) after the superscript number and provide the corresponding author's e-mail address.
6. **Keywords:** Provide no more than 5 keywords. For English keywords, use Camel Case which each of the words starts with a capital letter (e.g., Aerodynamic Characteristics).

The IEEE referencing style is used as follows:

1. Add a reference number in square brackets [] at the end of the cited statement or the cited person's name. The number should appear on the same line as the text, e.g., [1].
2. Number references sequentially starting from 1 and continue in order. If the same source is cited again, use the same reference number that was used previously. If additional details are provided (e.g., page numbers), use the following format, such as "ibid.": [1], [1, pp. 15–17].
3. All sources cited in the text must appear in the reference list, arranged in numerical order. Print each number in []. Do not separate Thai and English references.
4. When citing multiple sources at the same time:
 - 4.1 If citing no more than 2 sources, list the reference numbers in order separated by commas (,), e.g., [1], [2] or [1], [5].
 - 4.2 If citing more than 2 sources and they are consecutive, list them in order using an en dash (–) (press CTRL and the minus key) to indicate a range, e.g., [1]–[3] or [1]–[5].

- 4.3 If citing more than 2 sources that include both consecutive and non-consecutive items, list them in order using commas (,) for non-consecutive items and an en dash (–) for consecutive ranges, e.g., [1], [4]–[5].
5. Author names:
- 5.1 Do not include honorifics, academic titles, professional titles, or military/police ranks.
- 5.2 For Thai authors, write the name as First name Last name.
- 5.3 For foreign authors, write initials of the first and middle names, followed by the last name. This also applies to Thai authors writing in English.
- 5.4 If there are more than 6 authors, list only the first author followed by “and colleagues” or “et al.”.
- Titles of articles, books, journals, and theses/dissertations should be written in italics.
- All references (except those ending with a URL) must end with a period (.), including references that contain a DOI.

Examples of References

1. Book

1.1 Book

Basic Format:

- [1] B. Klaus and P. Horn, *Robot Vision*. Cambridge, MA, USA: MIT Press, 1986.

1.2 Book (Online)

Basic Format:

- [1] A. Saltelli, M. Ratto, T. Andres, F. Campolongo, J. Cariboni, D. Gatelli, M. Saisana, S. Tarantola, *Global Sensitivity Analysis: The Primer*, Weinheim, Germany: John Wiley & Sons, 2008.
Available:
<https://onlinelibrary.wiley.com/doi/book/10.1002/9780470725184>

1.3 Book With Chapter Title

Basic Format:

- [1] P. Siribanpitak, "Redesigning teacher education," In *Education in Thailand*, G. Fry, Ed., 2nd, Singapore: Springer, 2025, pp. 461–476. [Online]. Available: <https://ouci.dntb.gov.ua/en/works/7BW1jzD4/>

2. Periodicals

2.1 Periodicals

Basic Format:

J. K. Author, "Name of paper," Abbrev. Title of Periodical, vol. x, no. x, pp. xxx-xxx, Abbrev. Month, year.

Example:

- [1] W. Y. Chan, Z. H. Yeo, Degradation of calcium carbonate layers in waste shells and environmental implications, *Environmental Science Journal*, vol. 15, no. 2, p. 45–53, Oct. 2025.

2.2 Periodicals with DOI

Basic Format:

J. K. Author, "Name of paper," *Abbrev. Title of Periodical*, vol. x, no. x, pp. xxx–xxx, Abbrev. month, year, doi:xxx.

Example:

- [1] S. M. Mefire, "Static regime imaging of certain 3D electromagnetic imperfections from a boundary perturbation formula," *J. Comput. Math.*, vol. 32, no. 4, pp. 412–441, Jul. 2014, doi:10.4208/jcm.1401-m4214.
- [2] L. T. Nguyen and J. H. Park, "Performance analysis of 5G small cell deployment in urban areas," *J. Commun. Netw. Eng.*, vol. 12, no. 2, pp. 215–227, Feb. 2024. [Online]. Available: https://www.openaccess-journal.com/jcne/vol12/issue2/nguyen_park.pdf

- [3] W. C. Chern, T. Kim, V. K. Asari and H. Kim, Image hashing-based shallow object tracker for construction worker monitoring in scaffolding scenes, *Automation in Construction* vol. 166, no. 1, 7 Aug. 2025, Art. no. 105604, doi: 10.1016/j.autcon.2024.105604.

3. Theses and Dissertations

Basic Format:

J. K. Author, "Title of thesis," M.S. thesis, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.

J. K. Author, "Title of dissertation," Ph.D. dissertation, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.

Examples:

- [1] J. O. Williams, "Narrow-band analyzer," Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, MA, USA, 1993.
- [2] C. Becle, These de doctoral d'etat, Univ. Grenoble, Grenoble, France, 1968 [1] S. Niyomchaivisan, "Effective logistic of e-commerce in Thailand," M.Eng. thesis, Sirindhorn International Institute of Technology, Thammasat Univ., 2021. [Online]. Available: https://ethesisarchive.library.tu.ac.th/thesis/2021/TU_2021_6322040574_15009_19675.pdf

4. Conference and Proceeding

4.1 Conference Paper

Basic Format:

J. K. Author, "Title of paper," presented at the Abbreviated Name of Conf., City of Conf., Abbrev. State, Country, Month and day(s), year, Paper number.

Example:

- [1] D. Caratelli, M. C. Viganó, G. Toso, and P. Angeletti, "Analytical placement technique for sparse arrays," presented at the 32nd ESA Antenna Workshop, Noordwijk, The Netherlands, Oct. 5–8,

2010.

4.2 Conference Proceeding with URL

- [1] T. Schubert, “Real challenges and solutions for validating system-on-chip high level formal verification of next-generation microprocessors,” in *Proc. 40th Design Automat. Conf. (DAC’03)*, W. Armstrong, Ed. Jun. 2–6, 2003, pp. 257–290. [Online]. Available: <https://www.dac.com/content/40th>
- [2] J. Roberts and D. Fisher, “pReview: The artificially intelligent conference reviewer,” in *The 19th IEEE Int. Conf. on Machine Learning and Applications (ICMLA)*, Miami, FL, USA., Nov. 2020, pp. 475–490. [Online]. Available: <https://ieeexplore.ieee.org/document/9356281>

5. Data Set

Basic Format:

Author, Date, “Title of Dataset,” Source. [Online]. Available: <http://www.url.co>

Example:

- [1] UCI Machine Learning Repository, 2016, “Air quality data set,” University of California, Irvine. [Online]. Available: <https://archive.ics.uci.edu/ml/datasets/Air+Quality>

6. Handbook

Basic Format:

Name of Manual/Handbook, x ed., Abbrev. Name of Co., City of Co., Abbrev. State, Country, year, pp. xxx–xxx.

Example

- [1] *Handbook of Engineering Management The Digital Economy*, CRC Press, Florida, USA, 2019, pp. 147–149. [Online]. Available: <https://www.routledge.com/Handbook-of-Engineering-Management-The-Digital-Economy/Lunevich/p/book/9781032449975>

7. Article on Website

Basic Format:

J. K. Author, "Title of the article," *Title of the News Source*, Month, Day, Year. [Online]. Available: <http://www.url.com>

Example:

- [1] G. Gill, "Optimizing HMI assemblies for maximum reliability in harsh industrial environments," VCC Lite. [Online]. Accessed: Jun. 10, 2025. Available: <https://vcclite.com/article/optimizing-hmi-assemblies-for-maximum-reliability-in-harsh-industrial-environments/>

8. News on Website

Example:

- [1] J Yeung, "NATO's Mark Rutte emerges as Trump whisperer-in-chief after dramatic about-face at Davos," *CNN*, Jan. 22, 2026. [Online]. Available: <https://edition.cnn.com/2026/01/22/europe/mark-rutte-trump-davos-greenland-intl-hnk>

9. Software

Basic Format:

J. K. Author. *Title of Software*. Date Repository or Archive. (version or year). Publisher Name. Accessed: Date (when applicable). [Type of Medium]. Global Persistent Identifier. Available: site/path/file

Example:

- [1] QGIS Development Team. *QGIS Geographic Information System* (ver. 3.x.) QGIS. Accessed: Dec. 25, 2025. Available: <https://www.qgis.org>

10. Lecture Note

Basic Format:

University name. (year). Title of lecture. [Type of Medium].

Available: URL

Example:

- [1] UCLA Statistical Consulting Group. (2025). Exploratory factor analysis (EFA) with SPSS. [Online]. Available: <https://stats.oarc.ucla.edu/wp-content/uploads/2020/05/pca-efa-V12.pdf>