

Title of Manuscript (Format and Guidelines for Manuscript Preparation and Submission to Jurnal Kejuruteraan)

(Tajuk Manuskrip – Format dan Garis Panduan Penyediaan Manuskrip dan Penghantaran ke Jurnal Kejuruteraan)

Ukwueze Bonaventure Emeka^{a,b,*}, Abu Bakar Sulong^{a,c} & Norhamidi Muhamad^b

^a*Faculty of Engineering & Built Environment, Universiti Kebangsaan Malaysia, Malaysia*

^b*School of Mechanical Engineering, Universiti Sains Malaysia, Malaysia*

^c*Faculty of Engineering, Gifu University, Japan*

*Corresponding author: kamaliana@ukm.edu.my

Received 25th May 2017, Received in revised form 13th September 2018

Accepted 1st October 2018, Available online 30th November 2018

ABSTRACT

Put your abstract here. Use single spacing and should be typed using Times New Roman, Font size 10. Abstracts are written preferably between 200 to 250 words. The abstract should be clear, descriptive and should provide brief information to the problem. This should generally be followed by a statement regarding the methodology and a brief summary of result. The abstract should end with a comment on the significance of the result or a brief conclusion. For articles submitted from Malaysia or Indonesia, the abstracts need to be written in both Bahasa Malaysia (Malay) and English, whereas for articles submitted from other countries, the abstracts only need to be written in English only.

Keywords: (maximum of 5 keywords separated by semi colon (;)) two component injection molding;

Example: Material characterization; Morphology; Density

ABSTRAK

Letakkan abstrak anda di sini. Gunakan jarak tunggal dan dengan menaip menggunakan Times New Roman, saiz Font 10. Abstrak disarankan antara 200 hingga 250 patah perkataan. Abstrak harus jelas, menjurus dan harus memberi maklumat ringkas kepada permasalahan. Ini secara amnya diikuti dengan kenyataan mengenai metodologi dan ringkasan hasil. Abstrak harus berakhir dengan komen mengenai kepentingan hasil atau kesimpulan ringkas. Untuk artikel yang dikemukakan dari Malaysia atau Indonesia, abstrak perlu ditulis dalam Bahasa Malaysia (Bahasa Melayu) dan Bahasa Inggeris, sedangkan bagi artikel yang dihantar dari negara lain, abstrak hanya perlu ditulis dalam bahasa Inggeris sahaja.

Kata kunci: (maksima 5 kata kunci dipisahkan oleh setengah kolon (;)) dua acuan suntikan komponen;

Contoh: Pencirian bahan; Morfologi; Ketumpatan

INTRODUCTION (HEADING LEVEL 1)

This document contains the guidelines for manuscript preparation and submission. Please adhere strictly to these instructions to assure rapid production of journal article. Please use this template in preparing your manuscript. Do not indent the first line of paragraph following a heading or sub heading. Use single spacing for main document. Note that there is only one space between sentences. Use single spacing for main document. Note that there is only one space between sentences. The manuscript should be prepared using Microsoft® Word and it must exceed 3000 words, including table, figures and references and

not more than 7000 words. Similarity of manuscript should be below than 30% for normal article, below 20% for review article excluding list of references. Article will undergo similarity screening before proceed to reviewers. Self-citation from manuscripts (all authors) should not more than 30% of number references. The text should be typed within a print area with margins similar to this template. You may include the page number for the purpose of review process. The body of the manuscript should be typed in single-column, and single space. The title should be in sentence case and centered across the page. It should be typed in 14-point Times New Roman. The paper should include names. The authors name

should be typed in Times New roman, font size 9. The corresponding author should be marked with an asterisk (*). The body text should be typed in Times New Roman, font size 10. Please use the following headings: ABSTRACT, INTRODUCTION, METHODOLOGY, RESULTS AND DISCUSSION, CONCLUSION, ACKNOWLEDGEMENT and REFERENCES.

Indent 5 spaces subsequent paragraphs. Indent 5 spaces subsequent paragraphs. Indent 5 spaces subsequent paragraphs. Do not use numbers or alphabets in headings and sub-headings (*Example A. Introduction 1. Body*). Use the following style for headings and sub-headings.

Subsection Headings, Tables and Figures (Use This Style for Level Two Headings)

The figures and tables should be numbered consecutively and inserted within the text. The captions for figure should be placed below the illustrations, whereas the captions for table should be placed above the table content. Both captions should be typed in Times New Roman, font size 9.

Example of figure and its caption is shown in Figure 1. Example of table and its caption is shown in Table 1.

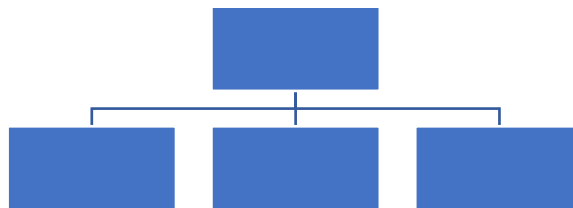


FIGURE 1. This is an example of a figure

TABLE 1. This is an example of a table

Heading	Heading	Heading

Photographs, Figures and Equations, Reference Style (Use This Style for Level Two Headings)

All photographs and figures should have a good resolution and contrast quality. At least 300 dpi is applied for the resolution. The equations must use equation editor as their typesetting and it should be centered across the column, numbered consecutively with the respective number given in parentheses as follows:

$$E = mc^2 \quad (1)$$

The references should cited in text as follows:

Ghi et al. (2017) mentionfor authors more than two

....similar behavior been observed (Ghi et al. 2017) for authors more than two.

Ghi and Pqr (2017) mentionfor two authors
....similar behavior been observed (Ghi and Pqr, 2017) for two authors.

REFERENCES

Note that Chicago Manual of style uses the "hanging indent" style for references. All publications cited in the text should be included in the reference list. Reference should be listed in alphabetical order. A list of references should be provided under the section of references. List of references should have minimum 15 references, which should have recent five years published references. More than 2/3 of references should cite from journals, books not proceedings and internet. DOI only required for journal which still in-press by publisher.

All journal names, publisher name need to write in full without abbreviation. Such as *J. Mech. Eng.* should be writing as *Journal of Mechanical Engineering*.

Examples of references:

JOURNAL ARTICLE WITHOUT ISSUE NO

Yusop, N.M., Wahab, D.A. & Saibani, N. 2016. Realising the automotive remanufacturing roadmap in Malaysia: challenges and the way forward. *Journal of Cleaner Production* 112: 1910-1919.

JOURNAL ARTICLE WITH ISSUE NO

Rasidi, N.M.M., Abdullah, S., Wahab, D.A., Ramli, R., Mansor, M.R.A. & Yasin, R.M. 2016. Generation of idea for product innovation in design

course. *Journal of Cleaner Production* 96(2): 411-418.

CONFERENCE ARTICLE

Ukwueze, B. E., Sulong, A. B., & Muhamad, N. 2016. Rheological investigation of powder injection moulding materials using polyethylene with palm strearin binder system. *Proceeding APSIM (Advanced Processes and Systems in Manufacturing; An International Conference) 2016*, 17-18.

BOOK

Hendrick, H.W. & Kleiner, B. 2016. *Macroergonomics: theory, methods, and applications*. CRC Press.

BOOK (EDITION)

Bhattacharya, A. & McGlothlin, J.D. 2012. *Occupational ergonomics: theory and applications*. Second edition. CRC Press.

THESIS

Gaaz, T.S. 2017. Injection molded Halloysite Nanotubes-Thermoplastic Polyurethane nanocomposites for mecahnical and physical properties enhancement. Thesis PhD Universiti Kebangsaan Malaysia.

BULLETIN/NEWSPAPER

Hassan, R, & Mohamed, S. 2017. Urban Public Transport: Policies and Implementation. *Jurutera*, January: 5-11.

TECHNICAL REPORTS

Ross, R. J. 2010. Wood handbook: wood as an engineering material. General technical report FPL; GTR-190. Madison, WI: US Dept. of Agriculture, Forest Service, Forest Products Laboratory.

ONLINE SOURCES

Kawasaki, J.L. 1996. Computer administered surveys in extension. *Journal of Extension*, 33(3): 204-210. <http://www.apa.org/journals/webref.html> [18 November 1999]

INTERVIEW

Salleh, A. 2010. University Transformation, Interview, 12 May.

SOFTWARE MANUAL

MSC Nastran. 2003. Quick Reference Guide. Santa Ana: MSC. Software Corporation.

SLIDE

Bhiwapurkar, A. 2014. Lean versus Agile Manufacturing. Slide.

ARTICLE SUBMISSION

Step 1:

Before submitting the manuscript, the author should understand and comply to:

- the journal's submission rules, and
- articles should be written according to the JKUKM style.

The template of the manuscript can be downloaded from this link:

http://www.ukm.my/jkukm/?page_id=20

OR just select Author Guidelines: Templates of manuscript



Step 2:

- To make a submission, select the (Submit a Manuscript: Online Submission) to proceed to the first step of the submission process.



Step 3:

- If you are already a user to the JKUKM site, please login to the site. If you are not a user yet, please register with this site.



The screenshot shows the login page of the Jurnal Kejuruteraan website. At the top, there is a header with the University of Kebangsaan Malaysia logo, the journal title 'Jurnal Kejuruteraan', and the publisher 'PENERBIT UKM UKM PRESS'. Below the header is a navigation menu with links: HOME, ABOUT, LOGIN, REGISTER, ANNOUNCEMENTS, ETHICS STATEMENT, USER GUIDE, CONTENTS, WEBSITE. The main content area is titled 'Login' and contains a form with fields for 'Username' and 'Password'. There is a checkbox for 'Remember my username and password' and a 'Login' button. Below the form, there are links for 'Not a user? Register with this site' and 'Forgot your password?'. The ISSN number 'ISSN: 2289-7526' is displayed at the bottom left.

4

Step 4:

- If you are login to the site, you will see the figure as shown below. To submit the manuscript, please click the (New Submission)



The screenshot shows the user home page of the Jurnal Kejuruteraan website. The header is the same as in Step 3. The navigation menu includes 'HOME', 'ABOUT', 'USER HOME', 'ANNOUNCEMENTS', 'ETHICS STATEMENT', 'USER GUIDE', 'CONTENTS', and 'WEBSITE'. The main content area is titled 'User Home' and features a 'New Submission' button. Below this, there is a 'My Account' section with links for 'View My Account', 'Edit My Profile', 'Change My Password', and 'Logout'. The ISSN number 'ISSN: 2289-7526' is displayed at the bottom left. On the right side, there are sections for 'NEW JOURNAL SYSTEM', 'USER' (showing the user is logged in as 'Mammi'), 'NOTIFICATIONS', 'FONT SIZE', and 'INFORMATION'.

5

Step 5:

- Please tick the submission checklist and follow all steps required as below:

HOME ABOUT USER HOME ANNOUNCEMENTS ETHICS STATEMENT USER GUIDES CONTENTS WEBSITE

ARCHIVES

Home » User » Author » Submissions » New Submission

Step 1. Starting the Submission

1. START 2. UPLOAD SUBMISSION 3. ENTER METADATA 4. UPLOAD SUPPLEMENTARY FILES 5. CONFIRMATION

Encountering difficulties? Contact pub@jkuem.edu.my for assistance.

Submission Checklist

Indicate that this submission is ready to be considered for this journal by checking off the following (comments to the editor can be added below).

Comments to the Editor:

- The submission has not been previously published, nor is it before another journal for consideration (or an explanation has been provided in Comments to the Editor).
- The submission file is in OpenOffice, Microsoft Word, RTF, or WordPerfect document file format.
- Where available, URLs for the references have been provided.
- The text is single-spaced; uses a 12-point font; employs italics, rather than underlining (except with URL addresses); and all illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end.
- The text adheres to the stylistic and bibliographic requirements outlined in the [Author Guidelines](#), which is found in About the Journal.
- If submitting to a peer-reviewed section of the journal, the instructions in [Choosing a Blind Review](#) have been followed.

Journal's Privacy Statement

Step 6:

- Upload the manuscript into the site. Please ensure the manuscript in the OpenOffice, Microsoft Word, RTF or WordPerfect document file format.

Home » User » Author » Submissions » New Submission

Step 2. Uploading the Submission

1. START 2. UPLOAD SUBMISSION 3. ENTER METADATA 4. UPLOAD SUPPLEMENTARY FILES 5. CONFIRMATION

To upload a manuscript to this journal, complete the following steps:

1. On this page, click Browse (or Choose File) which opens a Choose File window for locating the file on the hard drive of your computer.
2. Locate the file you wish to submit and highlight it.
3. Click Open on the Choose File window, which passes the name of the file on this page.
4. Click Upload on this page, which uploads the file from the computer to the journal's web site and renames it following the journal's nomenclature.
5. Once the submission is uploaded, click Save and Continue at the bottom of this page.

Encountering difficulties? Contact pub@jkuem.edu.my for assistance.

Submission File

No submission file uploaded.

Upload submission file No file chosen

Submission File

File Name	20229-02427-1-09.doc
Original file name	XCEJ-khama.doc
File Size	818KB
Date uploaded	2017-09-06 10:40 AM

Replace submission file No file chosen

Step 7:

- Please fill in the information regarding authors (Add authors), Title and Abstract, Indexing and Contributors and Supporting Agencies (if any).



The screenshot shows a web interface for entering submission metadata. At the top, there is a navigation menu with links: HOME, ABOUT, USER HOME, ANNOUNCEMENTS, ETHICS STATEMENT, USER GUIDES, ARCHIVES. Below the menu, the breadcrumb trail reads: Home > User > Author > Submissions > New Submission. The main heading is "Step 3. Entering the Submission's Metadata". A progress bar below the heading shows five steps: 1. START, 2. UPLOAD SUBMISSION, 3. ENTER METADATA, 4. UPLOAD SUPPLEMENTARY FILES, 5. CONFIRMATION. The current step, "Enter Metadata", is highlighted. The form is divided into several sections: "Title and Abstract" with a text input field and a large text area; "Indexing" with a dropdown menu and a text input field; and "Contributors and Supporting Agencies" with a text input field and a "Save and Continue" button. A "Cancel" button is also visible at the bottom right of the form area.

Step 8:

- If there is any supplementary files, please upload here.



The screenshot shows the "Step 4. Uploading Supplementary Files" page. The navigation menu at the top includes: HOME, ABOUT, USER HOME, ANNOUNCEMENTS, ETHICS STATEMENT, USER GUIDES, CONTENTS, WEBSITE, ARCHIVES. The breadcrumb trail is: Home > User > Author > Submissions > New Submission. The main heading is "Step 4. Uploading Supplementary Files". A progress bar shows five steps: 1. START, 2. UPLOAD SUBMISSION, 3. ENTER METADATA, 4. UPLOAD SUPPLEMENTARY FILES, 5. CONFIRMATION. The current step, "Upload Supplementary Files", is highlighted. Below the progress bar, there is a paragraph explaining the purpose of this step: "This optional step allows Supplementary Files to be added to a submission. The files, which can be in any format, might include (a) research instruments, (b) data sets, which comply with the terms of the study's research ethics review, (c) sources that otherwise would be unavailable to readers, (d) figures and tables that cannot be integrated into the text itself, or other materials that add to the contribution of the work." Below the text is a table with columns: ID, TITLE, ORIGINAL FILE NAME, DATE UPLOADED, and ACTION. The table is currently empty, with a message below it stating: "No supplementary files have been added to this submission." Below the table is a file upload interface with a "Choose File" button, a text input field containing "No file chosen", and an "Upload" button. At the bottom of the page, there are "Save and Continue" and "Cancel" buttons.

Step 9:

- Confirming the submission by clicking on the finish submission.



The screenshot shows the 'New Submission' page in the journal's submission system. The page title is 'Step 5. Confirming the Submission'. Below the title, there is a breadcrumb trail: 'Home > User > Author > Submissions > New Submission'. The main content area contains a 'File Summary' table with the following data:

ID	ORIGINAL FILE NAME	TYPE	FILE SIZE	DATE UPLOADED
58137	JAL10985.DOC	Submission File	828KB	09-09

At the bottom of the table, there are two buttons: 'Finish Submission' and 'Cancel'. The right sidebar contains navigation links for 'HOME', 'ABOUT', 'USER HOME', 'ANNOUNCEMENTS', 'ETHICS STATEMENT', 'USER GUIDES', 'CONTENTS', and 'ISSUES'. Below these are sections for 'JOURNALS SYSTEMS', 'USER', 'NOTIFICATIONS', 'FONT SIZE', and 'INFORMATION'.

10

Step 10:

SUBMISSION COMPLETE.

You will get submission acknowledgement through the email from JKEJ committee.

Thank you for your interest in publishing with Jurnal Kejuruteraan (Journal of Engineering).

Additional note:

- With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site.
- After receiving an initial evaluation from the Editor and comments from two reviewers, the author should amend/improve the articles and provide the Table of Correction based on the comments.

11