
[JMES] New notification from Journal of Mechanical Engineering and Sciences

2 messages

Dr. Ahmmad Shukrie Md Yudin <jmes03@ump.edu.my>
Reply-To: "Associate Professor Dr. Mahadzir Ishak @ Muhammad" <jmes@ump.edu.my>
To: Hendriko ST <hendriko@pcr.ac.id>

Fri, Nov 15, 2019 at 11:25 AM

You have a new notification from Journal of Mechanical Engineering and Sciences:

You have been added to a discussion titled "Please suggest 4 potential reviewers" regarding the submission "JMES1910747 BEST Analytical cut geometry calculation for multi-pass rough milling of a free-form surface machining".

Link: <http://journal.ump.edu.my/jmes/authorDashboard/submission/3106>

Associate Professor Dr. Mahadzir Ishak @ Muhammad

Journal of Mechanical Engineering and Sciences (JMES)
jmes.ump.edu.my

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Dr. Ahmmad Shukrie Md Yudin <jmes03@ump.edu.my>
Reply-To: "Associate Professor Dr. Mahadzir Ishak @ Muhammad" <jmes@ump.edu.my>
To: Hendriko ST <hendriko@pcr.ac.id>

Fri, Nov 15, 2019 at 3:19 PM

You have a new notification from Journal of Mechanical Engineering and Sciences:

There is new activity in the discussion titled "Please suggest 4 potential reviewers" regarding the submission "JMES1910747 BEST Analytical cut geometry calculation for multi-pass rough milling of a free-form surface machining".

[Quoted text hidden]

[REQUEST REVISION] A decision regarding your submission to Journal of Mechanical Engineering and Sciences, "JMES1910747 BEST Analytical cut geometry calculation for multi-pass rough milling of a free-form surface machining".

4 messages

jmes03 . <jmes03@ump.edu.my>
To: hendriko@pcr.ac.id

Wed, Jul 15, 2020 at 9:46 AM

Hendriko ST:

We have reached a decision regarding your submission to Journal of Mechanical Engineering and Sciences, "JMES1910747 BEST Analytical cut geometry calculation for multi-pass rough milling of a free-form surface machining".

Our decision is: Revisions Required

The reviewers have indicated that the manuscript needs to be improved according to the recommendations before publication. Please carefully address the issues raised in the comments (please see below), and submit your revised version by **August 15, 2020**.

Please, also provide a separate "response to the reviews" letter, in which you outline each change made (point by point, in red colour) as raised in the reviewer comments, and provide a suitable rebuttal to each reviewer comment, which is not addressed in the revised version of your manuscript. Please find enclosed herewith the **original manuscript, copyright form and sample template for your kind information. (Please be informed that Journal of Mechanical Engineering and Sciences JMES is currently using new template starting April 2020. Thus all manuscript under revision need to follow the new template. Please take note that the reference style also changed to IEEE reference style)**

Please modify your revised manuscript accordingly (with changes made in manuscript marked in red color) and send back to us.

Thank you very much for your contribution in our journal.

Dr. Ahmmad Shukrie Md Yudin
Universiti Malaysia Pahang
jmes03@ump.edu.my

Reviewer A:
Recommendation: Decline Submission

Comments to author

Abstract

the author mentioned "The results demonstrate that the proposed algorithm was accurate. Moreover, the test validated that the helix angle tends to produce the larger cut." how much accurateness achieved? please state quantitatively rather than mentioning the general term.

Introduction:

-unclear problem statement was mentioned by authors. It should be derived/acquired from previous work/literature review. First authors need to find the research gap - what is/are the loophole(s) that exist in that particular field and how the author will contribute to solve that problem

Result and discussion

-no results section in the manuscript. This is unacceptable. A technical manuscript should have a proper result and discussion
-Figure 3(f), 4(d) and 5(c) are good graphs. However, the result interpretation by the authors is poor. The results should be discussed in a quantitative manner. Please improve the discussion to make it worth for technical publication.

Reviewer B:
Recommendation: Revisions Required

Comments to author

There are several correction or revision must be made to improve the manuscript as follow:

1. There are several grammatical errors found in the manuscript.
2. Please provide a Nomenclature for easier reading and understanding of the notation used in the manuscript.
3. There are several parameters that unclear/not enough explanation, for example :
 - a. The definition of uppermost intersection point (UI-point) and the lowermost intersection point (LI-point) was given. However, it is unclear and difficult to understand. Please provide a figure to show the UI and LI points. What is the relation to the helix angle?
 - b. The definition of "l_n is a distance of a point on the surface that was measured from the bottom of the cutter" is confusing. Please provide more explanation or give a figure that describes the l_n.

Reviewer H:
Recommendation: Revisions Required

Comments to author

The results must explain that the methodology which it used is still a simulation. Then, in the introduction it is necessary to explain the methods from the other researchers that have been used and compare it with the new methods which you are using. Conclusions must show conclusions qualitatively and quantitatively. Because there is no quantitative reference that can show that the method used is the best in your opinion.

Ahmmad Shukrie Bin Md Yudin, PhD

Editor, Journal of Mechanical Engineering and Sciences JMES,
Faculty of Mechanical Engineering,
Universiti Malaysia Pahang
26600 Pekan Pahang
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Email: jmes03@ump.edu.my

(SCOPUS indexed), CiteScore: 1.86 (2016); SJR: 0.32 (2016);
Rank: #93/520 (Mechanical Engineering); #5/38 (Computational Mechanics).



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Hendriko <hendriko@pcr.ac.id>

Wed, Jul 15, 2020 at 10:17 AM

To: Qianno Jupri YZ <jupri@pcr.ac.id>, Amnur Akhyan <akhyan@pcr.ac.id>

Mohon bersabar ya kawan-kawan :-)
Hasil review papernya baru keluar. Masih harus direvisi.
Dalam satu bulan revisinya harus sudah selesai.

Dr. HENDRIKO, M.Eng.

Politeknik Caltex Riau
Jln. Umban Sari No. 1, Rumbai, Pekanbaru - Riau, Indonesia
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Qianno Jupri YZ <jupri@pcr.ac.id>

Wed, Jul 15, 2020 at 4:02 PM

To: Hendriko <hendriko@pcr.ac.id>

Cc: Amnur Akhyan <akhyan@pcr.ac.id>

Terima kasih Infonya Pak

Wassalam,

Jupri Yanda Zaira, S.T.M.T

NIDN : 1020048303



Visual Welding Inspector
+62 821 6965 8496

[Quoted text hidden]

Hendriko <hendriko@pcr.ac.id>

Mon, Jul 27, 2020 at 1:59 PM

To: "jmes03 ." <jmes03@ump.edu.my>

Dear Editor,

We have revised the manuscript corresponding to the editor and reviewer's comment. You may find the revised manuscript in attachment. We have also prepared all responses to reviewer' comments in separate documents. As per your request, I have signed the copyright transfer agreement as representative of all the authors..

I hope all these documents fulfill what editor requires from authors. Please let me know if there is anything we should do to complete this process.
My best regards,

Dr. HENDRIKO, M.Eng.

Politeknik Caltex Riau

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Wed, Jul 15, 2020 at 10:17 AM

To: Qianno Jupri YZ <jupri@pcr.ac.id>, Amnur Akhyan <akhyan@pcr.ac.id>

Mohon bersabar ya kawan-kawan :-)
Hasil review papernya baru keluar. Masih harus direvisi.
Dalam satu bulan revisinya harus sudah selesai.

Dr. HENDRIKO, M.Eng.

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Wed, Jul 15, 2020 at 4:02 PM

To: Hendriko <hendriko@pcr.ac.id>

Cc: Amnur Akhyan <akhyan@pcr.ac.id>

Terima kasih Infonya Pak

Wassalam,

Jupri Yanda Zaira, S.T.M.T

NIDN : 1020048303



Visual Welding Inspector
+62 821 6965 8496

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Mon, Jul 27, 2020 at 1:59 PM

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I hope all these documents fulfill what editor requires from authors. Please let me know if there is anything we should do to complete this process.
My best regards,

Dr. HENDRIKO, M.Eng.

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[JMES] Editor Decision

3 messages

Dr. Ahmmad Shukrie Md Yudin <jmes03@ump.edu.my>
To: Hendriko ST <hendriko@pcr.ac.id>

Thu, Sep 3, 2020 at 10:31 AM

Hendriko ST:

I am please to inform you that your submission ""JMES1910747 BEST Analytical cut geometry calculation for multi-pass rough milling of a free-form surface machining" has been accepted for publication in Journal of Mechanical Engineering and Sciences.

Thank you for submitting your work to Journal of Mechanical Engineering and Sciences.

Yours sincerely.

Dr. Ahmmad Shukrie Md Yudin
Universiti Malaysia Pahang
jmes03@ump.edu.my

Journal of Mechanical Engineering and Sciences (JMES)
jmes.ump.edu.my

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[Universiti Malaysia Pahang](http://www.ump.edu.my)

Hendriko <hendriko@pcr.ac.id>
To: Edilla Edilla <edilla@pcr.ac.id>

Wed, Sep 9, 2020 at 1:11 PM

Paper yang baru saja accepted.
Judul: Analytical cut geometry calculation for multi-pass rough milling of a free-form surface machining
Jurnal: Journal of Mechanical Engineering and Sciences

Dr. HENDRIKO, M.Eng.
Politeknik Caltex Riau
Jln. Umban Sari No. 1, Rumbai, Pekanbaru - Riau, Indonesia
T : 0761 53939 | F : 0761 554224 | www.pcr.ac.id

[Quoted text hidden]

Edilla <edilla@pcr.ac.id>
To: Hendriko <hendriko@pcr.ac.id>

Wed, Sep 9, 2020 at 1:17 PM

Ok terimakasih Pak
[Quoted text hidden]

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Edilla
Teknik Mekatronika
Politeknik Caltex Riau