

1. Submitted to International Journal of Industrial Research and Applied Engineering (JIRAE): (24-12-2020)
2. First revision: Accepted with minor revision (15-04-2021)
3. Revised version received (29-06-2021)
4. Paper accepted for publication (11-08-2021)
5. Available online notification (26-08-2021)



Juliana Anggono &lt;julianaa@petra.ac.id&gt;

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## [JIRAE] Submission Acknowledgement

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**Handy Wicaksono** <jirae@petra.ac.id>  
To: Doktor Juliana Anggono <julianaa@petra.ac.id>

Thu, Dec 24, 2020 at 3:11 PM

Dear Doktor Juliana Anggono,

Thank you for submitting the manuscript, "The Reinforcing Effect of Sugar Palm Fiber on PP" to International Journal of Industrial Research and Applied Engineering. 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:

Manuscript URL:  
<http://jirae.petra.ac.id/index.php/jirae/author/submission/19383>  
Username: julianaa

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Handy Wicaksono  
International Journal of Industrial Research and Applied Engineering

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International Journal of Industrial Research and Applied Engineering  
<http://jirae.org>



Juliana Anggono &lt;julianaa@petra.ac.id&gt;

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**[JIRAE] Editor Decision**

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**Handy Wicaksono** <handy@petra.ac.id>  
To: Doktor Juliana Anggono <julianaa@petra.ac.id>

Thu, Apr 15, 2021 at 1:13 AM

Doktor Juliana Anggono:

We have reached a decision regarding your submission to International Journal of Industrial Research and Applied Engineering, "The Reinforcing Effect of Sugar Palm Fiber on PP".

Our decision is to: Revisions Required (Minor Revision)

Handy Wicaksono  
[handy@petra.ac.id](mailto:handy@petra.ac.id)

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Reviewer A:

Please see attached document.

Reviewer B:

The paper discussed the utilization of untreated sugar palm fiber as inclusion in pp matrix. The paper is well written can have scientific value to be included in the journal.

Comment on the contents:

the inclusion of the fiber into the pp matrix need to be discussed, as the fiber orientation could have significant effect on the tensile and flexural strength.

addition of photo of the specimens could also have some information on the fiber orientation.

please use decimal instead of comma for the numerical values.

Discussion on the long term behavior of organic fiber inclusion on pp fiber is appreciated if possible.


Comment on the formatting of the paper, there are several part that using grey as the color and need to be formatted. Figure 1 need some italic formatting on the genus.

Figure need vertical axis label, the figures should be uniformly formatted for better appearance.

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International Journal of Industrial Research and Applied Engineering  
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Doktor Juliana Anggono:

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Handy Wicaksono  
handy@petra.ac.id

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International Journal of Industrial Research and Applied Engineering  
<http://jirae.org>

Dear editor,

Paper: The Reinforcing Effect of Sugar Palm Fiber on PP

Review:

This an interesting paper discussing sugar palm fibers as reinforcement agents to a polypropylene (PP) matrix. The flexural strength and area density are presented and compared to wood board composites and PP. I recommend the paper to be published in the JIRAE, after the authors respond to my comments below:

1. In the introduction section please review previous research done on Sugar Palm Fiber composites
2. Please confirm: Were the PP materials provided in the form fibers not pellets?
3. Did you measure the water content of your SPF fibers materials before processing them?
4. Could you please elaborate further how the fibers were mixed manually?
5. Why the heating temperature that was increased to 190°C the second step of hot pressing?
6. You mention that “the SPF is much stiffer than PP”. Please provide the reference(s).
7. It is interesting to see that the flexural strength of the sample B is lower than of the sample A. Could you elaborate the reason why?



Juliana Anggono &lt;julianaa@petra.ac.id&gt;

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**[JIRAE] Submission Acknowledgement**

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**Handy Wicaksono** <jirae@petra.ac.id>  
To: Doktor Juliana Anggono <julianaa@petra.ac.id>

Tue, Jun 29, 2021 at 6:27 PM

Dear Doktor Juliana Anggono,

Thank you for submitting the manuscript, "The Reinforcing Effect of Sugar Palm Fiber on PP" to International Journal of Industrial Research and Applied Engineering. 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:

Manuscript URL:  
<http://jirae.petra.ac.id/index.php/jirae/author/submission/19394>  
Username: julianaa

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Handy Wicaksono  
International Journal of Industrial Research and Applied Engineering

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International Journal of Industrial Research and Applied Engineering  
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Juliana Anggono <julianaa@petra.ac.id>

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## [JIRAE] Editor Decision

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Chief Editor <jirae@petra.ac.id>

Wed, Aug 11, 2021 at 11:41 PM

To: Doktor Juliana Anggono <julianaa@petra.ac.id>

Doktor Juliana Anggono:

We have reached a decision regarding your submission to International Journal of Industrial Research and Applied Engineering, "The Reinforcing Effect of Sugar Palm Fiber on PP".

Our decision is to: Accept your submission.

Thank you for your contribution to JIRAE.

Chief Editor  
Petra Christian University  
[jirae@petra.ac.id](mailto:jirae@petra.ac.id)

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International Journal of Industrial Research and Applied Engineering  
<http://jirae.org>



UNIVERSITAS  
KRISTEN  
PETRA

Juliana Anggono <julianaa@petra.ac.id>

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## [JIRAE] New Issue Published

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**Chief Editor** <jirae@petra.ac.id>  
To: Juliana Anggono <julianaa@petra.ac.id>

Thu, Aug 26, 2021 at 10:12 PM

Readers:

International Journal of Industrial Research and Applied Engineering has just published its latest issue at <http://jirae.petra.ac.id/index.php/jirae>. We invite you to review the Table of Contents here and then visit our web site to review articles and items of interest.

Thanks for the continuing interest in our work,  
Chief Editor  
Petra Christian University  
[jirae@petra.ac.id](mailto:jirae@petra.ac.id)

International Journal of Industrial Research and Applied Engineering  
Vol 5, No 1 (2020)  
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