

# Review of: "Investigation of Mechanical Properties of Sisal Fiber and Sugar Palm Fiber Reinforced Hybrid Composites"

Muthupandi Prithiviraj<sup>1</sup>

<sup>1</sup> Kamaraj College of Engineering and Technology

**Potential competing interests:** No potential competing interests to declare.

Dear Author,

I appreciate your work and the effort you took to address today's need for sustainable materials. There is a lot of scope for work in that area, and your work is appreciated.

Even though I would recommend a few changes before publishing this article, the changes are listed below:

1. Abstract must be rewritten without grammatical errors; a few sentences are misinterpreting.
2. Similar unit styles can be followed; like N/mm<sup>2</sup> and J/m, both can be in meters uniformly in the abstract.
3. At the end of the introduction, your work must be mentioned in a single para; that's the general article structure. If you would include that, I might be apprehensive.
4. In the materials section, can you be specific about the materials that you used for this current work? No need for generalized statements.
5. NaOH treatment is mentioned at 20%. That's a bit too much. Is there any reference to support that? If there is, kindly include it.
6. Image 7 should be replaced without the college logo ink mark.
7. Recheck the flexural specimen dimensions as per the given ASTM standards.
8. Figure 8 x-axis reading should be appropriately changed.
9. In images, often it is used “,” instead of “.” Recheck it.
10. In figure 10, why is there irregular deviation between samples? Justify that.
11. In the conclusion, is there any justification why the samples showed better properties than others?