

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

Saad Sami Alkhfaji¹

¹ Middle Technical University

Potential competing interests: No potential competing interests to declare.

In this experimental work, hybrid composites were fabricated utilizing sisal fiber and sugar palm fibers as reinforcement in different percentages. Tensile, flexural, and impact tests were conducted, and water absorption was also calculated.

To consider publication of this study, the following comments are required to be tackled by the authors:

- The experimental results found in this study need more elaboration, particularly in terms of comparing the mechanical properties and the behavior of the three samples made.
- Seeking to enhance mechanical properties, the authors need to clarify how the ratios used were selected and what the considerations were in this respect.
- The conclusion section needs to be revised.
- The results found need to be compared with the relevant ones available in the literature regarding the role of added elements in improving the mechanical properties of the composite.