

## COVER LETTER

Magelang, October 10, 2023

Dear **Professor Andi Andriansyah**

Editor in Chief of **SINERGI**

We wish to submit a manuscript entitled: “**Preparation and mechanical characterization of natural polymer composite material obtained from fox tail palm seeds**” for consideration by **SINERGI**. We confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere.

In this study, we reveal the creation of natural composite materials from foxtail palm tree seeds. For this purpose, the by-products are collected, cleaned, and then dried under natural sunlight for 48 hours to remove the moisture content. After the drying process, the fibers are extracted and used to make natural polymer composite materials. The composite material obtained after the handmade technique was subjected to significant mechanical characterization, and the results obtained were compared with the base polymer composite material and it was observed that foxtail fruit fiber is promising as a reinforcing agent in the composite material, improving its mechanical properties and making it a composite material. It is suitable for a wide range of applications requiring strength, rigidity, and resistance to deformation.

Thank you for considering our manuscript for publication in **SINERGI**.

Kind regards from Magelang,



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