

CHAPTER VI

CONCLUSION & RECOMMENDATIONS

This section contains the conclusion of the research conducted, as well as suggestions for future related studies.

6.1 Conclusion

In this study, a cassava slicer was developed that takes into account ergonomic and user safety aspects to facilitate and improve the effectiveness of the cassava slicing process. The designed cassava slicer consists of main components including the frame, holder, hopper, legs, board, and cutting blade, and also has an additional function it can be used to slice other types of food besides cassava, thanks to the hopper and holder that ensure even slicing without leftovers. Despite having several components, the slicer is easy to store and carry, as its parts can be folded or disassembled according to user preferences, and the tool itself is categorized as lightweight.

6.2 Suggestion

Based on the research that has been conducted, the author suggests that future studies consider incorporating advanced mechanical components into the design of this multifunctional cassava slicer. This recommendation is due to the fact that the current product design does not utilize any mechanical or electronic assistance. Therefore, the author believes that there is still significant potential for further development and innovation of this tool.