



RENEWABLE ENERGY RESEARCH CENTER

Visca, Baybay City, Leyte, PHILIPPINES

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Office of the Director

ACCOMPLISHMENT REPORT

[February 1 - March 15, 2022]

- 1. Supervised the operations in Renewable Energy Research Center as the newly appointed director;
- 2. Conducted regular classes;
- 3. Continued the implementation of the project "Development of a portable and non-contact jackfruit quality and maturity detector" under the VSU's internationalization program";
- Continued the implementation of the project "Development of an Automated Drying System for Cassava Grates using a real-time Moisture Content Sensor";
- 5. Continued the implementation of the project "Development of a Solar-Based Evaporative Cooling System for Immediate Field Storage of Fruits";
- 6. Continued the implementation of the project "Comprehensive Baseline Documentation and Product-Market Profiling of the Jackfruit Industry in Philippines";
- 7. Co-implemented the preparation of the project proposal "Product Development and Profiling of Major Jackfruit Production Systems in the Philippines";
- 8. Finalized and submitted the RERC OPCR with targets for January to December 2022:
- Supervised the preparation for ISO Surveillance Audit of VSU on March 15, 2022;
- 10. Attended the bequeathal of key of responsibility at Renewable Energy Research Center;
- Conducted a virtual meeting with research project partners from Tottori University, Japan;
- 12. Conducted a meeting with the Jackfruit Farmers Association in Baybay City, Leyte as part of the activities in the project "Development of a portable and non-contact jackfruit maturity and quality detector.";
- 13. Attended the International Conference on Engineering and Agro-industrial Technology (iCEAT 2022) last February 24, 2022;
- 14. Conducted a regular meeting at Renewable Energy Research Center;
- 15. Attended meetings related to the operations of the Department of Agricultural and Biosystems Engineering as an academic unit and RERC as an RDEI unit;



Vision: Mission: A globally competitive university for science, technology, and environmental conservation. Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

Page 1 of 2 FM-VSU-13 v2 06-11-2020