



## VSU R&D ANNUAL REPORT

Center/College/Department: Advanced Research and Innovation Center

Name of Project: Nanomaterial-encapsulated microbial inoculant as tuber sett coating to enhance growth, yield and micronutrient uptake of purple yam

### A. Research papers/posters disseminated/presented

TITLE OF PAPER/POSTER	DATE, VENUE	RESEARCHERS/PRESENTERS
a. Institutional		
None		
b. Regional		
c. National		
d. International		

### B. Attendance of researchers to scientific *fora*/ training/workshop/seminars

TITLE	DATE, VENUE	RESEARCHERS ATTENDED
a. Institutional		
Patent Search Lecture	November 16, 2021 via Zoom	Chinelo M. Cardano
Seminar/Lecture on Intellectual Property Awareness and Commercialization of Technologies	Nov. 04, 2021 via Zoom	Chinelo M. Cardano
b. Regional		
32 <sup>nd</sup> Joint ViCARP and RRDEN Regional RDE Symposium	Virtual March 23-24, 2021	Chinelo M. Cardano
c. National		
Biotechnology for Green Recovery Session 1: Biotechnology in Achieving a Resilient and Progressive Food System	November 22, 2021 Virtual	Ma. Theresa P. Loreto
Iran-Philippines International Virtual Symposium on Agricultural Nanotechnology	November 18, 2021 Virtual via FB Live	Chinelo M. Cardano
GC-MS Systems: Principles and applications	May 20, 2021 Virtual	Ma. Theresa P. Loreto
Best Practices in Writing and Publishing Your Research Paper	April 16, 2021 Virtual	Ma. Theresa P. Loreto
ScienceDirect Articles and Journals Choosing the Right One for Your Research DOST, PCIEERD	January 21, 2021 Virtual	Chinelo M. Cardano
d. International		
1st International Webinar Series "Biotechnology: Breaking Scientific Limitations"	July 21-23, 2021 Virtual via Zoom	Ma. Theresa P. Loreto Chinelo M. Cardano

### C. Technologies/Information patented and commercialized

- Technology patented (**Please give a brief description of the technology, generator and the status of patenting**)
- Technology commercialized (**Please give a brief description of the product, impact and the researcher/generator**)

### D. Research papers published

TITLE	AUTHOR (S)	DATE/YEAR/PUBLICATION/
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			PUBLISHER	
a. Refereed Journal	None			
Institutional				
National				
International				
b. Semi-popular publ'n (newsletter, etc.)				
c. Popularized publ'n (technoguides, etc.)				
d. Book Chapter/s				
e. Books				

E. R and D awards and recognitions received

NAME OF AWARDS	TITLE OF PAPER/ POSTER GAINED AWARD	RECIPIENT/S	PLACE AWARDED	DATE AWARDED	AWARD OBTAINED (Plaque; if cash, indicate amount)	SPONSORING AGENCY
a. Institutional						
b. Regional						
c. National						
d. International						

F. R and D inter-agency linkages forged/maintained

NAME OF AGENCY	NATURE OF LINKAGE	Brief Description of Linkage	Remarks (specify amt generated, etc.)
a. Local (with LGUs, NGOs, POs)	None		
b. Regional			
c. National			
d. International			

G. List of Ongoing/ Completed R&D Projects

Program/Project/ Study Title	Proponent/s	Collaborator/ cooperator	Lead Agency	Collaborating Agency
Nanomaterial-encapsulated microbial inoculant as tuber sett coating to enhance growth, yield and micronutrient uptake of purple yam	ABTulin MTP Loreto CMC Cardaño CAC Caseres		Visayas State University	Maejo University


H. List of Trainings/ Seminars/ Workshops Conducted

Title of Training/Seminar/Workshop	Date conducted	Venue	No. of Participants	Sponsoring Agencies
None				

I. List of equipment/facilities purchased/enhanced

Equipment Purchased/ Upgraded/ Facilities Enhanced	Location/ Agency	Expenditure/ Cost	Source of Funds
None			

Prepared by:

  
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 Date: 12-16-22