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Republic of the Philippines
CAMARINES NORTE STATE COLLEGE
F. Pimentel Avenue, Brgy. 2, Daet, Camarines Norte – 4600, Philippines

Accomplishment Report
(January – June 2024)

Details of Research Outputs (Completed)				
Research Title	Name of Faculty Researcher / Author	Status of Research	Duration of Research	
			Date Started (MMM-DD-YYYY)	Date of Completion (MMM-DD-YYYY)
ICT Based Needs Assessment of Secondary School Teachers in Jose Panganiban, Camarines Norte	Mr. Ponciano J. Puse, Jr.	Completed	January 17, 2022	January 4, 2024
Challenges and Coping Strategies of Students during Education Disruption	Dr. Delma Jean V. Abad Dr. Eduardo M. Abad	Completed	February 15, 2022	February 16, 2024
Machine Algorithm – Based Journey Assistant (MAJA): An Intelligent Interface for Tourism Websites	Edgar Bryan B. Nicart, Bryan R. Arellano, Marc Lester Acunin	Completed	March 22, 2024	May 22, 2024
Control of Odor and Gaseous Emissions from Livestock Buildings: Review of Recent Research and Development Around the World	Engr. Roger Jay L. De Vela, PhD	Completed	June 25, 2023	June 5, 2024
Building Cooperation and Unity: The Leadership and Governance Approach of Manide Tribe	Dr. Rosalie A. Almadrones, Dr. Delma Jean V. Abad, Aireen V. Ablao, MPA	Completed	January 25, 2024	June 7, 2024
Tracer Study of Bachelor in Entrepreneurship Alumni: Basis for Intervention Plan	Dr. Gehana D. Lamug, Efren E. Alim, Jr.	Completed	August 7, 2023	June 11, 2024

Details of Presentation					
Title of Research	Faculty	Title of Forum	Venue	Forum Type	Date of Presentation
Organic Anti-Pathogenic Solution as Alternative to Queen Pineapple (Ananas Comosus) Mealybug Wilt Disease Management	Dr. Arlene C. Alegre	ICAR – National Rice Research Institute (NRI)	Cuttack, Odisha, India	International	January 19 – 21, 2024 (externally funded)
Integrating Energy Efficiency to Urban Community Development for Efficient Utilization of Urban Energy Resources	Engr. Almira K. Velasco	2 nd National Multidisciplinary Research Conference	Heroben, Hometel, Tagum City, Davao Del Norte	National	February 8 -9, 2024 (repackaged)
Measurement of the Level of Mechanization: Inferences and Reliability to Production and Manufacturing in the Agro – Industry Sector	Engr. Ricardo D. Diño, DBA	2 nd International Conference on Women Empowerment and Leadership in Agriculture (WELA 2024)	Villa Caceres, Naga City	International	March 12 – 13, 2024 (Institutionally funded)
Gender Division of Labor among Small Queen Pineapple Farmers in Four Towns of Camarines Norte, Philippines	Mr. Ronald J. Escasinas	2 nd International Conference on Women Empowerment and Leadership in Agriculture (WELA 2024)	Villa Caceres, Naga City	International	March 12 – 13, 2024 (externally funded)
Inclusion of Persons with Disabilities (PWDs) in the	Ms. Malyn M. Asay	1 st International Research Opportunities, Development,	Masbate City	International	April 10 – 12, 2024

Mainstream Labor Force on the Province of Camarines Norte		and Extension Outcomes(IRODEO) Conference 2024			(Institutionally funded)
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Details of Utilized Output		
Product Name / Methods / Process / Technology	Patent Number / Product Description	Benefiting Industry / Community
Inclusion of Persons with Disabilities (PWDs) in the Mainstream Labor Force in the Province of Camarines Norte/CNSC and Camarines Norte Persons with Disability Knowledge Resource and TechEd Center)	Certification	CNSC
A Multi – Purpose Cooperative Managed Trading Center Viable Business Model	Certification	CNSC
Coco Coir Production and Its Implication to the Women of Basud, Camarines Norte	Certification/MOA	CNSC

Details of Publication						
Published Title	Faculty	Date of Publication	Title of Journal / Publication	Volume & Issue	ISSN / ISBN	Index
Pre – Service Teacher Competence in a Teacher Education Institution	Dr. Jennifer S. Rubio Dr. Consuelo R. Saenz	December 30, 2023 Included in the accomplishment report of the institution for the first quarter 2024 (Institutionally funded)	The Quest: Journal of Multidisciplinary Research & Development	Volume 2 issue no 2	1908 – 3211/1908 – 322x	National and CHED Accredited Journal
Delving into the Learning Styles of Technical School Students in a Rural SUC in the Philippines	Mr. Ponciano J. Puse Jr. Ms. Melza R. Macayan Mr. John Lester B. Sinangote Ms. Melba R. Porbolan	January 15, 2024 (Institutionally funded)	International Journal of Research and Scientific Innovation (IJRSI)	Volume 11 issue no 12	2321-2705	Non-ISI International Refereed Journal
Exploring Sustainable Fuel Production Through Thermal Behavior Analysis Using TGA and Artificial Neural Network in the Co-Pyrolysis of Polystyrene and Coconut Sawmill Residue	Engr. Joselito A. Olalo, PhD	February 10, 2024 (Institutionally funded)	Journal of Engineering and Applied Sciences	Volume 18 issue no. 23	1819-6608	Scopus/ISI Web Science/Thompson Reuters/Francis Taylor
Machine Algorithm – Based Journey Assistant (MAJA): An Intelligent Interface for Tourism Websites	Edgar Bryan B. Nicart, Bryan R. Arellano, Marc Lester Acunin	May 17, 2024 (Institutionally funded)	International Journal of Technology (IJTech)	Volume 15 Issue 3	e-ISSN: 2087 -2100	Scopus/ISI Web Science/Thompson Reuters/Francis Taylor
Teaching Strategies in Visual Text Interpretation in Higher Education	Judelin S. Alvarez, PhD	January 2024 (repackaged)	International Journal of Teacher Education and Teaching	Volume 4 issue no 1	2694 - 2267	Non-ISI International Refereed Journal

Research Collaboration		
PARTICULAR	FUND ALLOCATION	
	Source of Fund	CNSC Counterpart
Memorandum of Agreement (MOA) between Labo Progressive Multipurpose Cooperative (LMPC) and Camarines Norte State College (CNSC) Project: "Study on LMPC – APTC Viable Business Model"	None	Expertise
Camarines Norte Federation of Cooperatives (CANOFECO) "The Effect of Slow Onset Events(temperature and rainfall) on Queen Pineapple, Rice and Vegetable Production in Camarines Norte: An Impact Chain Analysis"	None	Expertise

