AREA V
RESEARCH

I.3. The faculty conducts applied and operational researches in their fields of specialization in accordance with the thrusts and priorities of the program/institution.

Parameter C – Implementation, Monitoring, Evaluation And Utilization Of Research Results/Outputs

The faculty conducts applied and operational researches in their fields of specialization in accordance with the thrusts and priorities of the program/institution.

The College of Business, Development Economics and Management (CBDEM) continues to demonstrate strong engagement in research, innovation, and development through the active involvement of its faculty members in various locally and internationally funded projects. These initiatives reflect the college's commitment to advancing knowledge, supporting policy development, and contributing to regional and national development goals.

Several faculty members are currently involved in high-impact, externally funded research projects supported by agencies such as the Department of Science and Technology – Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD), DOST-PCIEERD, the Australian Centre for International Agricultural Research (ACIAR), the Ministry of Science and Technology – BARMM (MOST-BARMM), and the Department of Economy, Planning and Development (DEPDev).

Dr. Romiel John Basan plays a significant role in multiple research initiatives, serving as Project Leader for the "Impact Assessment of the DOST-PCIEERD Regional Consortia in the Philippines" and contributing as project staff to other major studies, including the benchmarking of SOCCSKSARGEN's transition into an agro-industrial hub and the establishment of the USMart Technology Business Incubator (TBI). Similarly, Ms. Metche Anne Logronio leads the same impact assessment project, indicating strong leadership within the college in evaluating national R&D programs.

Faculty members Ms. Rhenalie Bello and Ms. Mary Rodelyn Cariaga are actively involved as project staff in an international research collaboration funded by ACIAR-PCAARRD, focusing on soil health knowledge across different farming systems. This study is vital in informing capacity-building strategies and policy support for sustainable agriculture in the Philippines.

Ms. Kathleen Ivy Bolotaolo has contributed to institutional capacity-building efforts through the establishment of the Satellite Socio-Economic Research and Data Analytics Center (SERDAC) and participation in national impact assessment studies. Meanwhile, Mr. Roy Gacus is engaged in regional development research aimed at positioning SOCCSKSARGEN as an agro-industrial and agri-eco-cultural tourism hub.

Other faculty members, including Ms. Helen Macailing and Mr. Jhon Dave Llanto, are involved as project staff in large-scale impact assessment studies, supporting evidence-based evaluation of government-funded programs. Ms. Jennet Mag-Aso leads a project focused on advancing the Philippine mango industry by improving the production of export-quality mangoes, highlighting the college's contribution to commodity development and agribusiness competitiveness.

Dr. Jalaloden B. Marohom stands out with multiple leadership roles in innovation-driven projects, including the establishment of the USMart Technology Business Incubator, the Agri-Aqua TBI, and a project on sheep production for halal mutton commercialization under MOST-BARMM. These initiatives emphasize technology transfer, enterprise development, and food security, particularly in culturally relevant sectors.

Additionally, Ms. Nerissa G. Dela Viña contributes as project staff in the USMart TBI project, supporting innovation and entrepreneurship development within the university.

Overall, CBDEM faculty members are actively engaged in diverse research areas such as impact assessment, agricultural development, innovation systems, soil health, agribusiness, and regional planning. Their involvement spans roles as project leaders and staff, demonstrating both leadership and collaborative capacity.

These research efforts not only enhance the academic and professional growth of faculty members but also strengthen the university's research portfolio, contribute to evidence-based policymaking, and support sustainable development initiatives in Mindanao and across the Philippines.

Meanwhile, the study entitled *"Profitability, Efficiency and Productivity of Marang (Artocarpus odoratissimus) in Southern Mindanao,"* authored by Roy B. Gacus as lead author and Norma U. Gomez (retired AgEcon Professor), was published in the International Journal of Agricultural Technology on January 24, 2026. This peer-reviewed and Scopus-indexed journal, recognized for disseminating original research in agricultural and biological sciences, provides a global platform for studies that contribute to advancements in agricultural productivity and sustainability. The publication highlights an empirical analysis of marang production systems in Southern Mindanao, focusing on key economic and technical performance indicators such as profitability, efficiency, and productivity, thereby offering valuable insights for improving resource use and enhancing the competitiveness of indigenous fruit-based farming systems in the region.

No.	Name of Faculty	Title of Research	Role in Research	Funding Agency	Period Covered
1	BASAN, Romiel John	1) IARC: Impact Assessment of the DOST-PCIEERD Regional Consortia in the Philippines	Project Leader	DOST-PCAARRD	Feb 2025 to present
		2) Benchmarking SOCCSKSARGEN's Transition into an Agro-Industrial Hub and Agri-Eco-Cultural Tourism Center	Project staff	DEPDev	Sept 2025 to present
		3) Establishment of USMart TBI	Project Staff	DOST PCIEERD	July 2024-Aug 2026

2	BELLO, Rhenalie	1) Assessment of the Existing Knowledge on Soil Health in Different Farming Systems for the Capacity Building Needs and Policy Support in the Philippines	Project staff	ACIAR-PCARRD	March 2025-Present
3	BOLOTAOLO, Kathleen Ivy	1) Satellite SERDAC: Establishment of Satellite Socio-Economic Research and Data Analytics Center (SERDAC)	Project Staff	SERD, DOST-PCARRD	May 2024- June 2025
		2) IARC: Impact Assessment of the DOST-PCIEERD Regional Consortia in the Philippines	Project staff	DOST-PCAARRD	Feb 2025 to present
4	CARIAGA, Mary Rodelyn	1) Assessment of the Existing Knowledge on Soil Health in Different Farming Systems for the Capacity Building Needs and Policy Support in the Philippines	Project staff	ACIAR-PCARRD	March 2025-Present
5	GACUS, Roy	1) Benchmarking SOCCSKSARGEN's Transition into an Agro-Industrial Hub and Agri-Eco-Cultural Tourism Center	Project staff	DEPDev	Sept 2025 to present

6	LOGRONIO, Metche Anne	1) IARC: Impact Assessment of the DOST-PCIEERD Regional Consortia in the Philippines	Project Leader	DOST-PCAARRD	Feb 2025 to present
7	MACAILING, Helen	1) IARC: Impact Assessment of the DOST-PCIEERD Regional Consortia in the Philippines	Project staff	DOST-PCAARRD	Feb 2025 to present
8	MAG-ASO, Jennet	2. Impact Assessment of the Program on Advancing the Philippine Mango Industry through Production of Export Quality Mangoes	Project Leader	DOST-PCAARRD	June 1, 2025-November 30, 2026
9	Jalaloden B. Marohom	HEIRIT: Establishment of USMart Technology Business Incubator – a DOST-funded TBI	Project Leader	DOST-PCIEERD	07/16/24 to 05/15/26
		Agri-Aqua TBI	Project Leader	DOST-PCAARRD	10/1/23 to 3/31/26
		Intensification of the Sheep production for the Commercialization of the Halal Mutton-based Products for Emergencies	Project Leader	MOST-BARMM	9/2025 to 9/2026
10	Nerissa G. Dela Viña	HEIRIT: Establishment of USMart Technology Business Incubator – a DOST-funded TBI	Project Staff	DOST-PCIEERD	07/16/24 to 05/15/26

11	Jhon Dave E. LLanto	IARC: Impact Assessment of DOST-PCIEERD Regional Consortia in the Philippines	Project Staff	DOST-PCAARRD	June 2024 - July 2026