

APPENDIX F.

CSU Lasam RDE Banner Programs and Projects 2018-2022

Universities are expected to generate new knowledge. In the new knowledge economy, this task, while traditionally and essentially is a function of institutions of higher learning, is increasingly more emphasized because new knowledge providers are emerging and challenging universities' role in creating, producing, and translating knowledge. It becomes imperative then for Cagayan State University at Lasam to strategically position itself in functioning as one of the eight campuses of Cagayan State University. Vital to CSU Lasam's role is the mapping out of puzzle areas in its banner program and translating these into research agenda which will underlie CSU Lasam's RDE initiatives. The CSU-Lasam RDE agenda 2018-2022 is a blueprint for tangible and sustainable research initiatives the university will take in the next years.

Goal and Objectives

The designation of CSU-Lasam along with its **BANNER PROGRAM** to respond to challenges and demands of varying scales and complexities. Thus, the CSU Lasam's Strategic Development Plan 2018-2022 outlines the specific research, extension and development objectives. The research objectives are as follows:

1. Conduct high impact researches that will improve the quality of cacao-based products and by-products.
2. Develop innovative ideas in product development, education, information technology, and industrial technology.
3. Share expertise and competence in product development, educational research, and technological researches to the community.
4. Provide data to the partner agencies as input in designing curricular programs in teacher education, information technology and industrial technology.
5. Disseminate all timely research inputs systematically in all modalities (print, non-print) to all its stakeholders.
6. Set the research directions of all levels across different disciplines in the Campus particularly teacher education, information technology and industrial technology.
7. Provide appropriate allocation of fund and other related resources to ensure efficient and timely implementation of research projects anchored on the CSU Research Agenda.

CSU Lasam

Priorities/ Research Area	Program/Project/Study	TIMEFRAME					EXPECTED OUTPUT				
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
Product Development on Cacao Processing Program	<ul style="list-style-type: none"> • Development of Cacao-Based Products and By-Products • Learning Resource Package Development for cacao processing • Technological/Livelihood Education on cacao Product development • Technological and Educational Inventions 	X	X	X	X	X	Conducted experimental researches for cacao product development	Submitted papers for publication and presentation	Improved communities as essential foundation for sustainability though cacao processing and product development	Increased income of cacao farmers	Improved quality of life of cacao growers
Program Quality and Relevance through Multidisciplinary Studies and Pure Research <i>College of Teacher Education</i> <i>College of Technology</i> <i>College of Information and Computing Sciences</i>	<ul style="list-style-type: none"> • Defining teacher qualities, competence of industrial and information technologists • Language-related attitudes and beliefs • Language proficiency/skills (verbal and written communication skills) of Pre-service Teachers, Industrial technologist and Information technologist as input to qualification standards for hiring 	X	X	X	X	X	Conducted of research surveys and benchmarking activities		Disseminated all timely research inputs systematically in all modalities (print, non-print) to all its stakeholders.	Provided data to the partner agencies as input in designing curricular programs in teacher education, information technology and industrial technology.	Relevant and responsive degree program offerings in the community

	<ul style="list-style-type: none"> • Research aptitude of CSU-Lasam students • Analysis of the teacher education, information and industrial technology curricula to be responsive to the needs of society. • Innovative teaching approaches/methods/strategies in teaching the discipline • Teacher and student interaction with focus on effective ways of teaching the future teachers • LET as predictor of teaching performance: case of graduates across disciplines 										
	<ul style="list-style-type: none"> • Cultural/Multicultural Studies • Indigenous People's Education (Agays of Lasam) • developing indigenous-based instructional model for literacy programs • Ethno--botanical and Etho-Zological studies of indigenous plants used by local people 	X	X	X	X	X	Conducted researches, case studies and other appropriate methodologies	Submitted papers for publication and presentation	Established and maintained a database of practices, culture of indigenous peoples in northern Cagayan, Philippines	Responded to the needs and problems of the local communities and industries.	Improved quality of living among marginalized sectors of the community.

Local Responsiveness	<ul style="list-style-type: none"> • Arrangement of selected songs of indigenous people • Curriculum Localization • Green Technology • Technology and Livelihood Education • School-Community-Industry Partnership • Curriculum localization/multicultural curriculum • Alternative learning styles/local ways of doing • Use of indigenous products and resources • Understanding local history • Cultural beliefs, rituals and values • Livelihood education in local communities • Cross-cultural community-based learning • Baseline data for the conservation of priority species of indigenous trees • Status of indigenous peoples education as 																
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	basis for designing multicultural education										
Sustainability	<ul style="list-style-type: none"> • Environment and Climate Change • Information and Communications Technology • Equipment/Infrastructure • Knowledge Management System • Organizational Culture • Financial and Auditing Operations • Empowerment of school managers/leaders • Educational leadership of school managers and institutional management • Research mentoring and continuing education of teachers • Environmental and climate change studies with educational implication 	X	X	X	X	X	Conducted researches, case studies and other appropriate methodologies along sustainability.	Established and maintained a database for community and organizational growth.	Provided a systematic dissemination of research outputs on environmental sustainability		Valued of environmental sustainability
	<ul style="list-style-type: none"> • Hiring, promotion and retention of faculty (Performance appraisal system) • Supply and requirements for future teachers in the Philippines 	X	X	X	X	X	Conducted periodic studies in aid of crafting responsive policies and programs in the Campus.	Created and tested different models of organizational policies	Submitted papers for publication and presentation	Provided empirical research data to serve as bases of formulation of policies in the university.	

<p>Policy Studies</p>	<ul style="list-style-type: none"> • Analysis of the family income profile of students, cost-structure of the university and other economic indicators • Policy formation on the standardized and intellectualized use of Filipino in a university • Creation of new school policies and intervention programs against smoking by determining the TEI stakeholders' knowledge, attitudes and practices on smoking and its related policies • Teaching and learning beliefs and experiences in relation to large class large class: basis for policy making • Development of an aptitude test for BSIT and BS Ind. Tech graduates • Development of exit examination for CSU-Lasam graduates • Financial and organizational costs • Rewards and incentives systems • Mentoring and support 																	
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	<ul style="list-style-type: none">• Improvement in admission policies• Governance• Administrative Management System										
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