

## RESEARCH AND DEVELOPMENT

### List of Ongoing Institutional Researches Conducted in 2014

<b>A. Institutional Research Conducted CY 2014 (On-Going)</b>	Campus/project leader
1. Compliance to CHED/TPE Standard Requirements Of the Different Board/Bar Courses Offered in CSU	CSU Andrews/ R. Agsawa, et. al
2. Tracer Study of CSU Graduates	CSU Andrews/ N. Cauilan, et. al
3. Living arrangement, Academic Performance and Coping Strategies of First year College Students of CSU	CSU Andrews/ L. Tattoo
4. CSU Adolescent Fertility and Sexuality Study	CSU Andrews/Nelia Z. Cauilan & Antonio I. Tamayao
5. the Effectiveness of Theobroma cacao L. Seeds, Pulp, and Seed Hull Extracts as an Agent Againsts Salmonella typhi	Dorina D. Sabatin, et.al.
6. Level of Awareness of Stakeholders of the New CSU Mission, Vision and Core values	Dr. Chelito A. Malamug
7.Effects of Communicative Approach on listening and Speaking Skills of BSED Students of Cagayan State University	Dr. Laureana M. Lingan
8. Overseas Filipino Workers' Support and Academic Performance of Education Students	Dr. Loida C. Calonia & Mr. Rudolf C. Vecaldo
9. The Art of Questioning of the Faculty of the College of Teacher Education	Dr. Cynthia B. Julian & dr. Laureana M. Lingan
<b>9</b>	<b>TOTAL(CSU Andrews)</b>
5. Infection Status of Schistoma japonicum in Selected Barangays in Gonzaga , Cagayan	CSU Carig/Kathlyn B. Cruz, R. Calagui & M. G. B. Garduque
6. Study on the Infection rate of Oncomelania hupensis Quadras with Schistosoma japonicum in Gonzaga, Cag.	CSU Carig/ K. B. Cruz & Melody Grace Garduque

7. An Automated Class Scheduler for Cagayan State University	CSU Carig/ R. Baricaua
8. Impact of Organic Farming on Soil biodiversity and Productivity: Study 1. Changes in Soil Physico-Chemical Properties and microbial functional diversity on conversion of land from conventional farming to organic agriculture in Region 02	CSU Carig/ L. Mangawil, et.al
9. Local Fruit Wine Quality Improvement and Utilization: Study 1. Fruit Wine Clarification with Pectin Enzyme from Indigenous Fruits and Microorganisms	CSU Carig/Francisco S. Antonio, et.al
Study 2. Enhancing Fruit Wine Quality with Herbs(Samak, Mangrove and Anise	
Study 3. Anti-cancer Property of Fruit Wine at Varying Stages of Fermentation	
10. Briquetting of Charcoal from Recycled Waste Paper Materials	CSU Carig/W. Taguibao, et.al
11. Development of an Automated Control System for Energy Mgt. in School Buildings	CSU Carig/N. Rivera Et.al
12. Development of A GIS/GPS-Based Decision Support System for Flood Risk Management in	CSU Carig/ Junel. B. Guzman et.al
13. Assessment of Faculty Development and Needs of CSU Faculty and Admin Support Staffs	Dr. Ludivina cauilan
9	<b>TOTAL (CSU Carig)</b>
14. Gatas Ko, Pera Mo: Nourishing Dairy Carabao with Pigeon Pea Enriched Diet	CSU Lallo/R. Tamayo, et.al.
15. Characterization and Assessment of	CSU Lallo/ L. Garcia,

	et.al
of Endemic Bivalves Species Natural Habitats in the Cagayan River	
16. Making Economic Wonders: Exploring Profitable Feeding Method in organic Chicken	CSU Lal-lo/J. Malab & R. Tamayo
17. Goat is Gold: Enhancing Small Ruminant Production in the 1st distric of Cagayan	CSULal-lo/R. Tamayo & J. Malab
18. Employability and job Performance of BSIT Student Leader Graduates	CSU Lal-lo/Cherry S. Wanya, et. al.
19. Feedback of Employers on the Job performance of BEED/BSED Graduates	CSU Lal-lo/Mia Q. Columbano, et. al.
20. Commercialization & Utilization of Tropical based Fruits	Dr. Liwliwa Esteban
21. Production of High value Crops Using Farm manure & vermi Compost	Dr. Jessie Malab/Dr. Justina Mamalio
22. Employability and Job Performance Efficiency of BSIT Student under graduates	Ms. Ma. Donna Macadangdang
23. I-Click CSUL: A virtual Private Network for CSU Lal-lo	Fernan Ammaqui
24. CSUL on Cyberspace: Website of CSU Lal-lo	Mark Abarca
25. Influence of Modernization to the Contemporary Relevance of Bodong	Sherwood Gayodan
26. An Assessment of the Pantawid Pampamilyang Pilipino Program of the 1st Congressional District of Cagayan	Edmund Usal/Leonita P. Garcia
27. Math Anxiety, resiliency and attitude as Predictors of Mathematics Achievement of College Freshmen	Robert carbonell, mia Columbano, Felicitas Pabalinas
28. Sanitation of the CSUL Food Service Providers	Marlene Vinagrera, Mark Asejo & Cherry udaundo

29. Miki Mongo Mo	Gilbert Zinampan
<b>15</b>	<b>TOTAL (CSU Lal-lo)</b>
30. Establishment of a Multi Species Hatchery for the Production, Stock Enhancement & Management of High Value Marine Species	CSU Aparri/H.Bangi et. al
31. Broodstock Development for Sustainable Batissa violacea in Northern Philippines	CSU Aparri/ E. Layu-
32. Post Harvest Technology for Aramang	CSU Aparri/L. Molina, et.al
33. Propagation of Mangroves in Coastal Municipalities of Northern Cagayan, Phils.: An Intervention for Climate	CSU Aparri/L. Molina, et. al
34. Iodine-Enriched Bagoong Granules	Carmencita Culasing, et.al.
35. Attitudes, Self-Efficacy and Anxiety Towards Computers Among Students of CSU Aparri	Billy S. Javier
36. Financial Management Practices of Fisherfolks: Inputs Towards an Intervention Strategy	Maxima T. Sanchez/Norma Sambu
37. Employability of IT graduates(2012-2013)	Corazon T. Talamayan
38. Marketing practices and Product Promotion Strategies for Economically Important Species	Maxima T. Sanchez, Eleanor D. Canonizado
39. ICT Need Analysis of DEP-ED teachers in Cagayan Ist District	Celjoy P. Cabasag
<b>10</b>	<b>TOTAL(CSU Aparri)</b>
40. The Giants of CSU: Clonal Propagation and Multipli- cation of Different Species of Bamboo	CSU Gonzaga/ E. Leo- nador, et. al.
41. Participation of Women in Rice Production in the The Province of Cagayan	CSU GONZAGA/F. Balatico, et.al

42. Satisfaction level of Graduating Students of CSU Gonzaga	Susan Bucaneg, et.al.
43. Mathematical Competencies of CSU Gonzaga College of Education	Teresita Rapada
44. Factors Affecting the LET performance of CSUG Education Graduates, 2008-2012	Wendy Joy Garma, Glyzelda Gonzales, Janice M. Sistoza
45. Academic preparedness of Criminology graduates in taking the Licensure Examination	Dr. Rey Pattau, Marilou U. Perez, Jomel Pinera, Louraine Chriscelle Lopez
46. Tracer Study on Criminology graduates of CSU Gonzaga	Dr. Rey Pattau, Marilou U. Perez, Jomel Pinera, Louraine Chriscelle Lopez
47. Assessment on the Computer literacy of the Dep Ed Secondary Teachers of Northeastern Cagayan for Advancement and Program	Engr. Dorothy M. Ayuyang, Ms. Mayeth T. Valdez
<b>8</b>	<b>TOTAL(CSU_GONZAGA)</b>
48. Yield Performance of Different Varieties of Upland and Aerobic Rice in Cag.	CSU Piat/R. Casauay, Et.al
49. Grassland Feed Resource Conservation Mgt. And Utilization in Cagayan	CSU Piat, V. Binasoy, et.al
Phase I. Res. & production Component	
Study 1. Herbage and Seed Yield Performance	
Evaluation of Exotic Forages and Fodder trees	
Study 2. Mass production of Forage and Fodder trees	
Study 3. Grazing and Cut and carry Feeding	
Trials for small and Large Ruminants	
Study 4. Germplasm Collection and Conservation of Exotic and Indigenous Forage Fodder Trees	
Phase II. Establishment of Forage Seed Laboratory, Processing & Cold Storage	
50. Roles of Women in Dairy Farming in the province of Cagayan	S. Dela Cruz, et. al.

51. Nutrient manger for Rice	R. Casauay, N. Baliuag, J. Alvarez
52. Growth and Milking performance of Holstein-Friesian Dairy Cattle Breed	H. Dangatan, J. Daquioag
53. Production performance of dairy goats under CSU Piat condition	H. Dangatan, J. Daquioag
53. Crime Mapping in Cagayan: Inputs to an Integrated program of CCJA	Dr. Maita P. Guadamor, Dr. Leon T. Mallabo, Ms. Amelia I. Mangwag, Mr. Joey R. Pascua, Mr. Alvin T. Dulin, Mr. Jim E. Eusebio, Mr. Moises C. Rocapor, Mr. Rodello Dillig, Mr. Elvis Quendangan
54. Level of Awareness and Extent of Implementation of PD 533: Input to Extension of CCJA	Dr. Maita P. Guadamor, Dr. Leon T. Mallabo, Ms. Amelita I. Mangwag, Mr. Joey R. Pascua, Mr. Alvin T. Dulin, Mr. Jim E. Eusebio, Mr. Moises C. Rocapor
55. Microbial Load of Pasteurized Carabao Milk at Different Packaging Techniques and Storage Duration	Dr. Babylyn P. Canceran, Dr. Hitler Dangatan, Florentino Tomaneng, Ms. Rozenita L. Gutierrez, Ms. Catherine B. Allayban, Ms. Araceli L. Aquino
56. The Roles of Women in the Livestock Farming in South Western Cagayan	Dr. Shella S. Dela Cruz, Mr. Warlito Biraquit, Dr. Florentino M. Tomaneng
57. Socio-Economic impact of the Pantawid Familyang Pilipino Program (4Ps) in Selected Municipalities of Cagayan	Johny P. Alvarez, Aileen U. Soriano
58. Errorpr Analysis of Written Composition of Freshmen Students: Inputs to Enhance English Competencies	Dr. Rowena R. Sto. Tomas, Dr. Shella D. De Dela Cruz, Mr. Alvin T. Dulin
59. GADliness in the PNP Cagayan	Mr. Alvin T. Dulin, Dr. Maita P. Guadamor, Dr.

Gender and Development Compliance in the Law Enforcement	Leon T. Mallabo, Ms. Amelia I. Mangwag, Mr. Joey R. Pascua, Mr. Jim E. Eusebio, Mr. Moises C. Rocapor, Mr. Rodello Dillig, Mr. Elvis Quendangan
	<b>SUB TOTAL (CSU Piat)</b>
60. Licensure Examination Performance of CSU Graduates	CSU Lasam/R. Quilang, et.al
61. Acceptability/Marketability of Multi-purpose Decorative Article	CSU Lasam/ F. Ocampo, et.al
62. Profile of First year CSU Lasam Students for 1st Sem. SY 2013-2014: Basis for Proposing a Holistic Guidance Program	CSU Lasam/F. Ocampo & R.A. Ramil
<b>3</b>	<b>TOTAL(CSU Lasam)</b>
63. Status & Economic Potentials of the Coconut Industry in Northwestern Cagayan	CSU Sanchez Mira/ F. Pacris, et.al,
64. Improving the Literacy and Numeracy Among children of Coconut farmers	N. Ouano
65. Profile of Coconut Farmers of Northwestern Cagayan: A Closer Look	A. O. Dela Cruz
66. Enhancing the Productivity of Small scale Coconut Growers through the Technology Diffusion of Coco-based Non-Food Products	
67. Small Scale Coconut-based integrated Organic Farming	
68. Verification Trial of Pineapple + Papaya + Ginger as a Component Crop of Coconut-Based Farming	F. Pacris, et.al.

69. The Bachelor of Science in the Information Technology Graduates of CSU-SM in a decade: A tracer study	Freddie P. Masuli, et.al.
70. CAD: Its Effect to the Archietectural Performance of the Drafting Students of CSU-SM	F. Masuli , Gladys Abran, et. al.
71. The Level of Test Wiseness of the Fourth Year Students of CSU-SM	N. B. Ouano
72. The Role of Women in the Coconut Industry in the 2 <sup>nd</sup> District of Cagayan	Narcitas ouano, Verlino Baddu, et. al.
73. The Nutritional Status of the Children of Coconut Farmers of Sanchez Mira: An assessment	Verena Lace Adriano
74. Research Challenges and Opportunities Among faculty members of CSU-SM	Eleanor Cacacho, et.al.
75. Employability of BEED Students	Remelyn Bautista
76. Level of satisfaction of Students on OSSW Basic Services	Florentina Reyes
77. The Status of the Coconut High impact Project of CSU Sanchez Mira	Susan R. Matipo
78. Unconventional Medium for the In Vitro Micropropagation of Banana	Shella Cacatian
79. Business Administration Students Active Cheating techniques and Teachers'preventive strategies on Academic Dishonesty	Allan Dela Cruz
80. Socio-Economic and Demographic Profile of the Business Administration Students	Pepito,Sacramed, et.al.
81. Marketing Practices of Coconut traders in Cagayan	Kaina Mae Sacramed
82. The effect of Intermittent lighting on production performance of Locally-Bred Japanese Quail Breeders Under backyard Coconut Farming System	Froilan Pacris, Jr.
83. Value chain Analysis of Vermi compost Producers in Sanchez Mira	
84. Adoption of Mokusaku( Wood Vinegar) Technology	<b>TOTAL(S. MIRA)</b>
85. The Life Experiences and Attitude Towards Schooling Among LGBT Students of CSU-SM	Suan Matipo, Wilfredo Estabillo



86. Communicative fears in Public Speaking of the Third year BS Criminology Students	Rodel T. Alegado
87. Fabrication of an Anti-Burglar security Alarm System	Susan R. Matipo, Ceasar Dave Sadac, Buenaventura Bartolome
88. Sex Disaggregated Profile of CSU-SM Students with Special Needs	Janelyn Agbayani, et. al.
89. Indigenous Knowledge and Practices in Coconut Processing among Coco-farmers in Select MUNICIPALITIES OF Northwestern Cagayan	Susan R. Matipo, Janet O. Bagasol, Lorna G. Ilustrisimo

Prepared by:

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