

RESEARCH AND DEVELOPMENT

ANNEX B

Note: Include only the most recent data. If no/minimal data in the past year, data from the previous 2 years may be used

RECENT RESEARCH PRESENTATIONS

Name of Faculty/ Students	Title of Study	Conference	Date and Venue	Level (Int'l, Nat'l, Regional)
Mr. Dennis R. Eguia	Disaster Risk Reduction Management and Preparedness of Stakeholders in a Sampled Higher Education Institution	3rd MMC Graduate research Colloquium: Ethics in Research”	March 11, 2019 Metro Manila College	Regional
Jasmin A. Matanguihan	Green Practices of Selected Fast Food Restaurants in Lipa City	3 rd Recoletos Research Congress	March 4-6, 2019 Recoletos, Cebu	International
Cecilia D. Magnaye	Accounting Practices of Funeral Homes			
Ronel M. Sapungan	Minimum Wage Earners’ Strategic Ways of Savings			
Mabel O. Lopez	Financial Stability of Microenterprises			
Ar-Jay D. Perez	Safeguarding Tendencies and Virtual Interpersonal Relationship Among Adolescents of Lipa National High School	Understanding Psychotherapy: Discovering Strength beyond the Blues	March 9, 2019 Batangas State University Gov. Pablo Borbon Campus I, Batangas City	Regional
	Contributing Factors to Suicidal Attempts of Select Adolescent Students in Batangas Province			

Richard M. Bañez	Crafting the Literary Experience: Examining Comprehension Strategies, Teaching Models, and Critical Approaches in Lesson Planning on Relationship-themed Poetry	1 st DLSAU International Multidisciplinary Research Conference	January 26, 2019 De La Salle Araneta University, Malabon City	International
		Linguistic Society of the Philippines International Conference 2019	March 9, 2019 De La Salle University, Taft Ave. Metro Manila	International
Edlee S. Basallote	Poster and Oral Presentation: Multi-Purposed Clamping Device	3rd International and 17th National Conference	April 24-26, 2019 Ciudad Christia Resort, Ampid, San Mateo, Rizal	International
George P. Compasivo and Nathaniel O. Dela Cueva	Oral Presentation: Improvised Coarse Aggregates Washer			
Eleazer L. Vivas	Brushite-infused Polyacrylonitrile Nanofiber Adsorbent for Strontium Removal in Water: Equilibrium and Kinetics	Environmental Engineering Conference and Annual Meeting of the Korean Society of Environmental Engineers Jointly with the 4 th International Conference on Biological Waste as Resource 2019 (IEEC & BWR 2019): Integrated Management of Environment, Water and Energy	December 10-13, 2019 Busan Exhibition and Convention Center (BEXCO), Busan, Korea	International
Richard M. Bañez	Awareness on ASEAN and Assessment on Roles and Challenges of Literature Pedagogy in Institutionalizing Regional Identity in Higher Education	2nd DLSAU International Multidisciplinary Research Conference (5th DLSAU Research Congress)	January 24-25, 2020 De La Salle Araneta University, Malabon, Philippines	International

RECENT RESEARCH PUBLICATIONS

Name of Faculty/ Students	Title of Study	Publication (with Vol., No.)	Publishing Organization	Level (Int'l, Nat'l, Regional)
Engr. Joel R. Cornejo	Productivity Improvement of Mini Rotary Shear Line Process Using Maynard Operation Sequence Technique (MOST) at ABC Company	International Journal of Recent Innovations in Academic Research (IJRIAR) Vol. 3, Issue 4	International Journal of Recent Innovations in Academic Research	International
Engr. Joel R. Cornejo	Reduction of Musculoskeletal Disorder (MSD) Through Manual Lifting Hoist at XYZ Manufacturing	International Journal of Recent Innovations in Academic Research (IJRIAR) Vol. 3, Issue 3	International Journal of Recent Innovations in Academic Research	International
Engr. Ariel M. Marave	Online Scholarship Application and Record Management System for AYZ City	International Journal of Recent Innovations in Academic Research (IJRIAR) Vol. 3, Issue 3	International Journal of Recent Innovations in Academic Research	International
Engr. Joel R. Cornejo	Reduction of Dropping Tiles in RKSL Department through Re-Design of Suction Cup at MSM Incorporated, Philippines	International Journal of Recent Innovations in Academic Research (IJRIAR) Vol. 3, Issue 2	International Journal of Recent Innovations in Academic Research	International
Engr. Joel R. Cornejo	Productivity Enhancement Using Process Failure Mode and Effect Analysis (PFMEA) at Z Company Philippines Corporation	International Journal of Recent Innovations in Academic Research (IJRIAR) Vol. 3, Issue 1	International Journal of Recent Innovations in Academic Research	International

Lucina S. Lat	Communication Skills in Handling Hoteliers Grievances	International Linguistics Research Volume- 2, No.1; 2019 ISSN 2576-2974 E -ISSN 2576-2982	Ideas Spread	International
Airis Jane M. Llave	Role of Cooperative Society to the Poverty Reduction	International Journal of Recent Innovations in Academic Research Volume- 3; Issue-1; ISSN 2635-3040	International Journal of Recent Innovations in Academic Research	International
Airis Jane M. Llave	Determinants of Financial Planning of the Merchandising Business	International Journal of Recent Innovation in Academic Research Volume-3; Issue-1; ISSN: 2635-3040	International Journal of Recent Innovations in Academic Research	International
Dennis B. Legaspi	Effectiveness of Systems Applications and Products (SAP) Business One in the Inventory Management of CPAC Monier Philippines Inc.	International Journal of Current Innovations in Advanced Research; Volume 2; Issue-1; Online ISSN: 2636-6282; Print ISSN: 2659-1553	International Journal of Recent Innovations in Academic Research	International
Dennis B. Legaspi	Cost Reduction as Applied by Furukawa Automotive System in Lima Technology Center	International Journal of Recent Innovations in Academic Research; Volume -3; Issue -1; ISSN: 2635-3040	International Journal of Recent Innovations in Academic Research	International
Ronel M. Sapungan	Coffee Lover's Choice: What Matters Most?	International Journal of Recent Innovations in Academic Research, Volume-3, Issue-1, Vol 2, Issue 9, ISSN: 2635-3040	International Journal of Recent Innovations in Academic Research	International

Ronel M. Sapungan	Gender Bias in Employment Opportunity	International Journal of Recent Innovations in Academic Research, Volume-3, Issue-1, Vol 2, Issue 9, ISSN: 2635-3040	International Journal of Recent Innovations in Academic Research	International
Ronel M. Sapungan	Communication Skills in Handling Hoteliers Grievances	International Linguistics Research; Vol. 2, No. 1;2019 ISSN 2576-2974 E-ISSN 2576-2982	Idea Spread	International
Ronel M. Sapungan	Role of Cooperative Society to the Poverty Reduction	International Journal of Recent Innovations in Academic Research Volume-3, Issue-1, Vol 2, Issue 8, ISSN: 2635-304	International Journal of Recent Innovations in Academic Research	International
Ronel M. Sapungan	Determinants of Financial Planning of The Merchandising Business	International Journal of Recent Innovations in Academic Research Volume-3, Issue-1, Vol 2, Issue 8, ISSN: 2635-3040	International Journal of Recent Innovations in Academic Research	International
Ronel M. Sapungan	Teachers' Mastery on the Content and Academic Performance of Pupils: Basis for Designing Learning Modules	International Journal of Recent Innovations in Academic Research Volume-3, Issue-1, Vol 2, Issue 8, ISSN: 2635-3040	International Journal of Recent Innovations in Academic Research	International
Ronel M. Sapungan	Cost Reduction as Applied by Furukawa Automotive System in Lima Technology Center	International Journal of Recent Innovations in Academic Research Volume-3, Issue-1, Vol 2, Issue 8, ISSN: 2635-3040	International Journal of Recent Innovations in Academic Research	International

Florina P. Santiago	Exploring Teenage Depression Using Interpretative Phenomenological Analysis	International Journal of Recent Innovations in Academic Research Volume-3; Issue-1; ISSN 2635-3040	International Journal of Recent Innovations in Academic Research	International
Florina P. Santiago	Mechanisms of Escape and Mindful Attention Awareness of Persons with Substance Related Problems in Select Rehabilitation Center in Lipa City	International Journal of Recent Innovations in Academic Research Volume-3; Issue-1; ISSN 2635-3040	International Journal of Recent Innovations in Academic Research	International
Mabel O. Lopez	Financial Stability of Microenterprises	International Journal of Recent Innovations in Academic Research Volume-3; Issue-2; ISSN 2635-3040	International Journal of Recent Innovations in Academic Research	International
Mabel O. Lopez	Financial Sustainability of Travel Agencies in Batangas Province, Philippines	International Journal of Recent Innovations in Academic Research Volume-3; Issue-2; ISSN: 2635-3040	International Journal of Recent Innovations in Academic Research	International
Jennyfer Salazar, Angelyn Templo, Catherine Maunahan, Ar-Jay D. Perez	Safeguarding Tendencies and Virtual Interpersonal Relationship Among Adolescents of Lipa City National High School	International Journal of Recent Innovations in Academic Research (IJRIAR) Vol. 3 Issue 5	International Journal of Recent Innovations in Academic Research	International
Florina P. Santiago	Exploring Teenage Depression Using Interpretative Phenomenological Analysis	International Journal on Research Innovations in Academic Research Vol. 3, Issue 1	International Journal of Recent Innovations in Academic Research	International

Florina P. Santiago, Kimberly Rizo, Amapola Marielle Saludo, Pauline Kate Santiago	Mechanism of Escape and Mindful Attention Awareness of Persons with Substance- Related Problems in Rehabilitation Centers in Lipa City	International Journal on Research Innovations in Academic Research Vol 3, Issue 1	International Journal of Recent Innovations in Academic Research	International
Genalyn P. Lualhati	Gender Sensitizing: Examining Filipino Educators' Pedagogical Practices and Teaching Effectiveness	Asia Pacific Journal of Multidisciplinary Research 7(1)	Lyceum of the Philippines University	International
Teejay D. Panganiban	Comparison of Sepak Takraw Athletes in Region IV-A Using Talent Identification Indicator: Basis for an Enhanced Training Development Program	International Journal of Recent Innovations in Academic Research 3(4)	International Journal of Recent Innovations in Academic Research	International
Michael H. San Miguel	First Aid Skills of Filipino Pre- Service Teachers of Batangas State University–JPLPC, Malvar	International Journal of Recent Innovations in Academic Research 3(4)	International Journal of Recent Innovations in Academic Research	International
Michael H. San Miguel	Preservation of Philippine Folk Performing Arts of Public Junior High School Teachers	International Journal of Recent Innovations in Academic Research 3(4)	International Journal of Recent Innovations in Academic Research	International
Richard Mendoza Bañez	Unpacking Pupils' Reading Ability: Examining the Effect of Marungko Approach-Based Intervention Program for Non- Reader Pupils	International Journal of Recent Innovations in Academic 3(2)	International Journal of Recent Innovations in Academic Research	International
Liwanag C. Rubico	Reengineering Learning: Examining Metacognitive Strategies of ESL Students	International Journal of Recent Innovations in Academic Research	International Journal of Recent Innovations in Academic Research	International

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Richard Mendoza Bañez	Awareness on Regional Amalgamation of Teaching Personnel in Higher Education: Views And Implications	International Journal of Recent Innovations in Academic Research 3(4)	International Journal of Recent Innovations in Academic Research	International
Teejay D. Panganiban	Challenges on Human Resource Management in Sports Encountered by Public Junior High School Coaches	International Journal of Recent Innovations in Academic Research 3(4)	International Journal of Recent Innovations in Academic Research	International
Genalyn P. Lualhati	Time Management Practices of Educators in a State University: Views And Implications	International Journal of Recent Innovations in Academic Research 3(4)	International Journal of Recent Innovations in Academic Research	International
Nora V. Marasigan	Investigating the Program Preference Correlates of Pre-Service Teachers	International Journal of Recent Innovations in Academic Research 3(4)	International Journal of Recent Innovations in Academic Research	International
Nora V. Marasigan	Managing the Learning Experience: A Closer Look on the Classroom Management Practices in Higher Education Institution	International Journal of Recent Innovations in Academic Research 3(4)	International Journal of Recent Innovations in Academic Research	International
Nora V. Marasigan	Managing the Learning Experience: A Closer Look on the Classroom Management Practices in Higher Education Institution	International Journal of Recent Innovations in Academic Research 3(4)	International Journal of Recent Innovations in Academic Research	International
Michael H. San Miguel	Sports Engagement Motivation of Filipino Student Athletes	International Journal of Recent Innovations in Academic Research 3(5)	International Journal of Recent Innovations in Academic Research	International

Nora V. Marasigan	Attitudinal Dimensions in Studying Mathematics of Grade School Pupils	International Journal of Recent Innovations in Academic Research 3(5)	International Journal of Recent Innovations in Academic Research	International
Michael H. San Miguel	Self-Assessment and Employers Satisfaction on the Teaching Performance of Secondary Education Graduate Specialized in MAPEH at BatStateU JPLPC-Malvar	International Journal of Recent Innovations in Academic Research 3(5)	International Journal of Recent Innovations in Academic Research	International
Nora V. Marasigan	Development and Validation of A Self-Instructional Material on Selected Topics in Analytic Geometry Integrating Electronic Concepts	International Journal of Recent Innovations in Academic Research 3(5)	International Journal of Recent Innovations in Academic Research	International
Teejay D. Panganiban	Sports Coaching Styles of Trainers in Public Junior High School	International Journal of Recent Innovations in Academic Research 3(5)	International Journal of Recent Innovations in Academic Research	International
Michael H. San Miguel	Tracer Study of Bachelor of Secondary Education Specialized in Music, Arts, Physical Education and Health at BatStateU-Malvar	International Journal of Recent Innovations in Academic Research 3(5)	International Journal of Recent Innovations in Academic Research	International
Nora V. Marasigan	Development and Evaluation of a Self-Instructional Material on Selected Topics in Mathematics in the Modern World	International Journal of Recent Innovations in Academic Research 3(5)	International Journal of Recent Innovations in Academic Research	International
Richard Mendoza Bañez	Cognitive Models and Literary Competence of Junior High School Students	PUPIL: International Journal of Teaching, Education and Learning 3(1)	Global Research & Development Services Publishing	International

Teejay D. Panganiban	Factors Influencing the Sports Involvement of Sepak Takraw Athletes in a State University	PUPIL: International Journal of Teaching, Education and Learning 3(1)	Global Research & Development Services Publishing	International
Teejay D. Panganiban	Attitude Towards Physical Education Courses and Academic Performance of Sophomore Students in a State University	PUPIL: International Journal of Teaching, Education and Learning 3(1)	Global Research & Development Services Publishing	International
<u>Rinalyn G. Magtibay</u> <u>Dennis G. Caballes</u>	Evaluation of Threshold Concept Barriers to Learning the Introduction to Physics (Phy 106)	CiT Artificial Intelligent Systems and Machine Learning Vol 11, No. 4 (2019) ISSN: 0974–9543, Print ISSN: 0974–9667	Coimbatore Institute of Information Technology	Scopus Journal
<u>Rinalyn G. Magtibay</u> <u>Dennis G. Caballes</u>	Strains on Human Relation Caused by Data Management at the Planning Office: Stimuli for the Improvement of its Policies and Development of Information System	CiT Data Mining and Knowledge Engineering Vol 11, No. 5 (2019) ISSN: 0974–9543, Print ISSN: 0974–9667	Coimbatore Institute of Information Technology	Scopus Journal
Dr. Ronel M. Sapungan Dr. Dennis B. Legaspi Dr. Mabel O. Lopez Mrs. Lucina S. Lat	Communication Barriers in the Workplace	International Journal of Innovative Science, engineering and Technology Volume. 6 Issue 8	International Journal of Innovative Science, engineering and Technology	International
Alvin Ryan A. Dizon	Students' Mental Health Literacy in One State University as Basis for Strategic Action Areas	Asia Pacific Journal of Multidisciplinary Research Vol.7, No. 3	Lyceum of the Philippines University	International
Maria Graciela R. Bucad	An Assessment on the Teacher Evaluation System in Batangas State University-JPLPC towards the Development of an	The Fourteenth International Conference on eLearning for Knowledge-Based Society, 18 March 2018, Thailand	IJCIM	International Referred Journal

	Online Strategic Performance Management System			
Maria Graciela R. Bucad	Proud Hands: An Android-Based Hand Gesture Recognition and Conversion System Using Image Processing, Image Segmentation and Feature Extraction	Volume 1, Issue 6, October-2018: 44-56 International Journal of Current Innovations in Advanced Research	IJCIAR	International Referred Journal
Maria Graciela R. Bucad Erwin F. De Castro	E-Checker: A Secure Assessment and Interactive Feedback Generation System of Object Oriented-Based Programming Exercises with a Reliable Connascence Recognition and Encapsulation Tool	Volume-2, Issue-7, November-2018: 79-87 International Journal of Recent Innovations in Academic Research	International Journal of Recent Innovations in Academic Research	International Referred Journal
Ariel Marave	Online Scholarship Application and Record Management System for AYZ City	Volume-3, Issue-3, March-2019 International Journal of Recent Innovations in Academic Research	International Journal of Recent Innovations in Academic Research	International Referred Journal
Rinalyn G. Magtibay Dennis G. Caballes	“The K to 12 Strands Taken by First Year BIT Food Technology Students and Its Effect on Their Academic Performance in Applied Chemistry”	International Journal of Recent Innovations in Academic Research Volume 3, Issue 12, December-2019	International Journal of Recent Innovations in Academic Research	International Referred Journal
Rinalyn G. Magtibay and Zenaida Los Baños	“The Effect of K to 12 Strand on First Year BIT Food Technology Students	International Journal of Recent Innovations in Academic Research	International Journal of Recent Innovations in Academic Research	International Referred Journal

	in Pursuing their Higher Education”	Volume 3, Issue 12, December-2019		
Dr. Richard M. Bañez	Investigating teacher education student-leaders’ language metafunctions in supervisory communication	LLT Journal: A Journal on Language and Language Teaching, 22(2): 137-145.	English Language Education Study Program, Faculty of Teacher Training and Education, Sanata Dharma University, Yogyakarta	International
Genalyn P. Lualhati	Environmental awareness and participation of Filipino pre-service teachers	JPBI (Jurnal Pendidikan Biologi Indonesia) 5(2): 345-352	Universitas Muhammadiyah Malang	International
Richard M. Bañez	Information and Communication Technology Approaches and Multimedia Authoring Skills of Public Elementary School Teachers	Journal of Educational Science and Technology (EST), 5(2): 176-188.	<u>Universitas Negeri Makassar</u>	International
Nora V. Marasigan Liwanag C. Rubico Jairus P. Aguila Jenny Rose O. Sumagui Glecy R. Capuli	Employees Satisfaction toward Compensation and Rewards	International Journal of Recent Innovations in Academic Research Volume-3, Issue-9, September-2019: 99-104	International Journal of Recent Innovations in Academic Research	International
Apolinar B. Dimaala	Assessment of ICT Facilities for Industrial Technology Program	International Journal of Recent Innovations in Academic Research Volume-4, Issue-3, March-2020: 42-55	International Journal of Recent Innovations in Academic Research	International
Ar-Jay D. Perez Christopher C. Nicomedes Rolg Gian Marcos Jonathan B. Aganan Mary May M. Fernando	A discourse Analysis on Class Cancellations During the COVID-19 Pandemic	International Journal of Development Education and Global Learning	UCL Press	International

Dr. George Compasivo, Dr. Juvy Mojares, Asst. Prof. Teodoro Panganiban	Targeting the Poor of the Sitios through Adopt-A-Barangay: Basis for University Extension Programs	Asian Journal of Language, Literature, and Culture Studies AJL2C, 3(2), 2020	Asian Journal of Language, Literature and Culture Studies	International
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RECENT RESEARCH AWARDS

Name of Faculty/ Students	Award	Awarding Body	Date and Venue	Level (Int'l, Nat'l, Regional)
Mr. Dennis R. Eguia	2 nd place in the 2 nd Place, Oral Presentation	3 rd MMC Graduate Research Colloquium	March 11, 2019 Metro Manila College, Novaliches, QC	Regional
Mr. John Louie Yedra	Best Paper Award	2 nd DLSAU International Multidisciplinary Research Conference	January 25, 2020 De La Salle Araneta University, Malabon City	International