



Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Student Research Catalog AY 2019-2024

School of Business, Management, and Accountancy

Bachelor of Science in Accountancy

Academic Year	Group Members	Research Titles
2020-2021	Alinsod, Leigh Anne A.	Trend Analysis of CPA Licensure Examination Questions and Boardreview Materials in the Philippines from 2011-2018
2020-2021	Balagat, Rikki Shaine N.	A Trend Analysis and Compilation of CPAR Review Material in Relation to the Actual CPA Board Exam Questions in the Philippines from 2011-2018
2020-2021	Bambo, Marjorie N.	A Trend Study to Improve the Performance of BSA Students in the CPALE
2020-2021	Bautista, Janine Bernadette C.	Analyzing Trends of the Board Exam Questions 2011 to 2018: Probable Factors to Improve Performance at the CPALE
2020-2021	Bondad, Allyssa Mariel L.	Enhancing the Readiness of BSA Students for CPA Board Examinations: A Trend Study of the Questions Given in the CPA Board Examination from 2011 to 2018
2020-2021	Castro, Erika Mae C.	Trend Study of CPA Licensure Examination Questions and CPA Review Materials Between 2011 and 2018 in the Philippines
2020-2021	Escollar, Sherl Eivan B.	Analysis of the Trends and Patterns in the 2011-2018 CPALE Questions to Increase the Readiness of BSA Students for Licensure Examination
2020-2021	Manaig, Gilson T.	A TREND ANALYSIS OF CERTIFIED PUBLIC ACCOUNTANT (CPA) BOARD EXAM QUESTIONS AND BOARD REVIEW MATERIALS IN THE PHILIPPINES FROM 2011-2018
2020-2021	Mercado, Andria D.	A Trend Analysis of Certified Public Accountant (CPA) Licensure Examination Questions for the Years 2011 to 2019
2020-2021	Neri, Al Christian D.	Establishing a Foundation of Knowledge for BSA Students: A Trend Analysis on the Philippine CPA Board Examination Questions
2020-2021	Nido, Angela Marie H.	Trend Study of the CPALE Questions and Related Review Materials in the Philippines from 2011 to 2018
2020-2021	Pondevida, Genevieve M.	A Trend Analysis of Certified Public Accountant (CPA) Licensure Examination Questions for the Years 2011 to 2018
2020-2021	Salvio, Janine M.	A Trend Analysis of the Certified Public Accountant Licensure Examination Questions for the Years 2011 to 2018





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2020-2021	Santos, Pier Angeli E.	Assessment of CPA Instructional Materials: Inputs to Augment the Preparedness of BSA Students of Colegio de San Juan de Letran Calamba for the Board Examination
2020-2021	Tandang, Luimei	A Trend Study of Certified Public Accountant (CPA) Licensure Examination Questions for the Years 2011 to 2018
2020-2021	Visaya, Alyssa Fatima A.	A Trend Analysis of Certified Public Accountant (CPA) Licensure Examination Questions for the Years 2011 to 2018
2021-2022	Abayai, Dijette A. Balatico, Kathleen Mae A. Chavez, Christine Mae P.	A Feasibility Study on Establishing an Influencer Agency in Calamba Laguna
2021-2022	Acosta, Anna Venessa Julia L. Jacalan, Anne Carole N. Lagrada, Joreydainne R.	Establishing a Printing Service Business in Santa Cruz, Laguna: A Feasibility Study
2021-2022	Alfonso, Angelica B. Aquino, Gian Latrell A. Capito, Mari Stephanie B.	A Feasibility Study in Establishing a Pest Control Servicing Business in Victoria Laguna
2021-2022	Lopez, Kim Avery R. Delos Santos, Noah A. Santos, Ric Andrei D.	Feasibility Study of Establishing an Online Delivery Service for Grocery Stores and Wet Markets in Los Banos, Laguna
2021-2022	Caparas, Miguel Gabriel R. Delos Santos, Kristine P. Samonte Shyrill S.	A Feasibility Study on Establishing a CPA Review Center in Colegio San Juan de Letran Calamba
2021-2022	Flores, Daryle Andrea I. Tagumpay, Veronica Joy S. Talavera, Krystalene Jane B.	A Feasibility Study on Establishing an Online Grocery Delivery Business in the Municipality of Pila, Laguna
2022-2023	Bongabong, Ma. Janelle Ruth O. Bayani, Mark Joseph C. San Luis, Jane Fauline S.	Digital Transformation: The Effectiveness of the Upgraded Accounting Software According to the Accountants in Calamba City
2022-2023	Caspilo, Virllen A. Balacano, Aron Edison P. Forcadela, Mary Joanne A.	Control Activities as a Tool for the Review of Cash Management Procedures of FAST-Casual Restaurants in Barangay Halang, Calamba City, Laguna





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2022-2023	Narciso, Alliyah Katherine O. Cabrera, Juliene Kate T. Cu, Cassandra Ysabel G.	The Comparative Study of Manual and Computerized Accounting System in the Effectiveness and Efficiency of Filing of Taxes as Recognized by the Selected Certified Public Accountants in Calamba City, Laguna
2022-2023	Basc, Edsel C. Moldez, Cheri Joy C. Paglinawan, Alyssa Ashley M.	The Effect of Cash Management Practices on the Profitability of R.B Amarante Accounting Services in Sta. Rosa, Laguna
2022-2023	Aliparo, March John Agustin, Leanne Gyle Cartano, Marielle L.	The Effects of Hybrid Office Setup to Accountants of Selected Accounting Firms in Calamba City
2022-2023	Suiza, Charisma R.	Level of Preparedness of BSA Students of Letran Calamba in Financial Accounting and Reporting Course
2023-2024	Viterbo, Althea M Dela Cruz, John Alex H. Javier, Kimberly Anne Masaclao, Jenina Louise R.	Navigating Financial Stability: Accounting Challenges and Strategies in Calle Coffee Shop
2023-2024	Navarro, Karyle Beatrice D. Cartoneros, Laika Erika M Esquibel, Jan Ivan A.	The Effects of GCASH Usage on User Experience and Business Transactions of Selected Micro and Small Enterprises (MSE) in Brgy. Bucal, Calamba City, Laguna
2023-2024	Zaragosa, Jonalyn L. Comprado, Charlize Adriele C. Rosete, Kayla Marie H. Lijauco, Charles Rafael	Financial Literacy: Applying Accounting Knowledge on Managing Finance Capabilities for Future Investments of 4th year Accountancy Students in Letran Calamba
2023-2024	Vergara III, Florentino Opalla, Janela Luzanne Oleta, Ana Claudine	Assessing Bureau of Internal Revenue (BIR) Compliance Among Small Businesses in Calamba, Laguna: Towards a Framework for Sustainable Tax Compliance
2023-2024	Tan, Ryen Mathieu	Through the Lens of Space Accountancy: Provision of Guidelines for PhilSA's Service Fees to Generate a Sustainable Income





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.lettran-calamba.edu.ph • +63(049)-5455453

Research Department



Student Research Catalog AY 2019-2024

School of Business, Management, and Accountancy

Bachelor of Science in Business Administration Major in Human Resource Management

Academic Year	Group Members	Research Titles
2021-2022	San Juan, Bettina B. Madlangbayan, Cristymel A.	An Exploratory Research on the Hiring of Collegiate Schools in Calamba City Before and During COVID -19 Pandemic
2021-2022	Mapiza, John Anthony Alba, Alijay	The Benefits and Challenges of a Work from Homework Arrangement to Management and Employees of a BPO Company in Calamba, Laguna
2021-2022	Brin, Angelica Tan Capule, Aleah Erica Joy D.	The Work Values and Employee Relationship of Generations X, Y, Z at Zenith Food Corporation
2021-2022	Calibo, Teresa Anne E. Agbada, Ena Mikaela P.	Adaptive Learning Strategies of SBMA Students of Letran Calamba Towards Flexible Learning
2021-2022	Cariño, Alayne Gia B. Castillo, Mae Claire V.	The Relationship of the Human Resource Practices to the Retention of Employees in an Accounting Firm at Calamba City, Laguna
2021-2022	Revilla, III, Rolando V. Luna, Rachel S.	The Perceived Significance and Features of HRIS to Selected HRDM Alumni of Colegio de san Juan de Letran Calamba, A.Y. 2011-2019
2021-2022	Estefa, Jillian A. Mendoza, Czarina Marie T.	An Exploratory Research on the Relationship of Work Environment on Millennial Employee's Personal Decision to Leave Employment
2021-2022	Arañez, Jasmin Maica P. Pullan, Janella B.	Work-life Balance of Faculty Members of Colegio de San Juan de Letran Calamba during COVID-19 Pandemic
2021-2022	Ruiz, Robby Rey L. Catindig, Chelsea P.	The Advantages and Disadvantages of Remote Working from the Perspective of College Professors of Letran Calamba SY 2021-2022: An Input for an Enhanced Faculty Development Plan of Letran Calamba
2021-2022	Fortuna, Pia Isabelle M. Cagahastian, Clarisse B.	The Relationship of Soft and Hard Skills on the Academic Performance of Letran Calamba Human Resource Management Students' Class 2022
2021-2022	Bayani, John Ryan T. Manua, Alexander Jon M.	Factors Affecting Online Learning of SBMA Students and Faculty Members as Inputs to Faculty Training and Development Program of Colegio de San Juan de Letran Calamba





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Pereja, Jannie Rosella J Batoon, Joana Alecsa B. Rafer, Jimlyn M.	Perceived Effectiveness of Wellness Program to Increase Employees' Motivation amidst Pandemic
2021-2022	Hababag, Catherine B. Gisalan, Wilrushain J.	The Effects of Human Resource Department Initiatives on the Mental and Emotional Health of Selected Employees of Company XYZ
2022-2023	Fermin, Richard D. Mercado, Estelle Hilary C. Ventura, Christian Alwyn J.	A Comparative Study of Working from Home vs. Working on site on Employee Job Satisfaction of AMGS Company in Cabuyao Laguna
2022-2023	Agbada, Grace Nicole A. Corollo, Mark John Elvert Perilla, Mary France E.	A Research on the Competencies of 4th year HRM Students in Virtual Internship Program
2022-2023	Hermano, Laila Maitim, Erika Mae Bartolay, Kevin	A Comparative Study of Working from Home vs. Working on site on Employee Job Satisfaction of AMGS Company in Cabuyao Laguna
2022-2023	Reyes, Armaine Eve C. Rodriguez, Raymond Shan S. Palis, Robin E.	Level of Employee Satisfaction on the Incentive Program of Euro Products Incorporated

Student Research Catalog AY 2019-2024



1st Floor, De Las Casas Building • rdd@letran-calamba.edu.ph • Trunkline: 049-545-5453 loc (5021/3002/2092/2091)





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



School of Business, Management, and Accountancy

Bachelor of Science in Business Administration Major in Marketing Management

Academic Year	Group Members	Research Titles
2021-2022	Del Rosario, Ma. Kaitlin G. Agarao, Stella Marie Siladan, Carl Vincent D.	A Project Feasibility Study of Public Bicycle Docks in Calamba City, Laguna
2021-2022	Agoncillo, Hanne Marie G. Oclarino, Alliah Rose A.	A Project Feasibility Study on the Establishment of Capsule Dormitory in Brgy. Bucal Calamba City, Laguna
2021-2022	Duma, Pia Rose S. Aquino, Chrishiallane Joy C.	A Project Feasibility Study on the Innovation of Tropical Bliss Scrub in Calamba City, Laguna
2021-2022	Asan, Danica R. Rafol, Ana Margarita O.	A Project Feasibility Study on Sublimation Printing of Canvas Tote Bag in Barangay Pansol, Calamba City, Laguna
2021-2022	Verallo, Alfieri Kyle C. Castillo, Mikaela R	Hello Fuel's Vintage Bootleg Designs: A Project Feasibility Study on Streetwear Design in Calamba City
2021-2022	Reyes, Syra Graciella R. Corook, Neil Hendrix C.	A Project Feasibility Study on the Establishment of the Conscious Refillery in Los Baños, Laguna
2021-2022	Reyes, John Mario V. Cruz, Emmanuel E.	A Project Feasibility Study of Funcake Ball in Brgy. Uno Crossing, Calamba City, Laguna
2021-2022	Da, Caygee Emdee Yu, Justin Ross	A Project Feasibility Study of Establishing a Bike Delivery Service Business in Calamba City, Laguna
2021-2022	Dublado, Mark Jason M. Dantic, Charizze P.	A Project Feasibility Study on Setting Up a Customize Bicycle Shop in Plaza of San Pablo Laguna
2021-2022	De Leon, Marjolline Ramos, Samantha Nicole	A Project Feasibility Study of Avocado Leaf Extract as Wound Solution
2021-2022	Racal, Krizia Shayne Erestain, Sean Andrei	A Project Feasibility Study Establishing an Online Outsourced Graphics Design Services Business in CALABARZON
2021-2022	Quilab, Jommel B. Espinosa, Queen Kaye O.	A Project Feasibility Study on Establishing a Funeraria de Paraiso in Santa Rosa City Laguna
2021-2022	Galve, Mark Joseph Gecolea, Romualdo Ruiz Fiesta III, Oscar	Product Feasibility Study on the Distribution of Fuirty Flavored Maja Blance in Souvenir Centers around Sta. Rosa City, Laguna, Tagaytay City and SLEX





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2022-2023	Carpena, Joanne Marie C Gayahan, Pamela C Matienzo, John Rey F.	A Project Feasibility Study on Establishing and Marketing of Eco-friendly Mini Truck Stall of Fruit-Flavored Frozen Yogurt in Mother Nature Food Park, Real, Calamba City, Laguna
2022-2023	Alinsod, Elton Jaffeth Dalida, Ivy Mille Hezette R. Salen, Karl Anderson	A Project Feasibility Study on the Production and Marketing of Nutri-Goal Meal Plans for Health Enthusiasts in Halang, Calamba City, Laguna
2022-2023	Carpena, Joanne Marie C Centina, Ana Mae G. Guanzon, Lloyd Anthony V. Malijan, Krizelle	A Feasibility Study of Organic Production and Selling of Morchi Cookies in Brgy. Lecheria, Calamba City
2022-2023	Aguilar, King Robert Recto, Miguel Pantig, Arvin John	A Project Feasibility Study of Establishing a Laundry Café in Bucal, Calamba City, Laguna
2022-2023	Barnachea, Shane Anne Comia, Sofia M. Eugenio, Andrea Cecilia A.	A Project Feasibility Study of Production and Selling of Plantable Lip Crayon for Consumer in the City of Calamba
2022-2023	Atienza, Nina Mariel D. Gelisan, Andrea Larainw A. Santos Franz Neo A.	A Project Feasibility Study on Establishing a Japanese Language School in Calamba City
2022-2023	Ocampo, Gian Carlo C. Pinuela, Ena Franchesca Villarino, Jhonalyn S	A Project Feasibility Study of an Alternative Supply Chain System for Agricultural Crops in Calamba City
2022-2023	Amatorio, Kathreen Yvonne M. Peralta, Jaissa S. Medel, Michael Gabriel D.	A Project Feasibility Study on the Business Potential of Commercializing Healthy Mixed Foods for Infants and Toddlers
2022-2023	Insorio, Vincent Antonio O. Roales, John Martin Q. Caraan, Noriel Ian Kyle R.	A Project Feasibility Study of Moringa Oleifera and Okra Brownies
2022-2023	Managa, Rafiel Marl C. Articona, Calude Abraham Almendral, Christopher Zeus	A Project Feasibility Study on Digital Marketing Services for Food, Restaurant, and Resorts in the Municipalities of Pila, Victoria, Pagsanjan and Sta. Cruz Laguna





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2022-2023	Ronquillo, Cecil James Earl Silva, Marc Jerome Tan, Wally Christopher	A Project Feasibility Study on Authenticated Laguna Café in Bypass Road, Calamba City, Laguna
2022-2023	Gregana, Rafael Val Antonio S. Cabitanan, Marco C. Malipol, Jimuel P.	A Project Feasibility Study on Establishing a K-Pop Themed Restaurant in Calamba City Laguna
2022-2023	Antonio, Courtly Lark C. Lobitana, Margie Roales, John Matin Q.	A Project Feasibility of Establishing Dog Themed Restaurant with Edible Food for Dogs and Owners
2022-2023	Perilla, Gabrielle Louise A. Pineda, Abbie Gail M. Alcoba, Marcus Antonio	A Feasibility Study of Establishing Library Café in Bucal, Calamba City
2022-2023	Manguiat, Karl Ivan D. Oliverio, Kelly Joy M. Ramo, Dylan Charen P.	A Project Feasibility Study of Producing and Marketing Nature's Knight Eco-friendly Bag made from Wastepaper and Rice Straw in Calamba City, Laguna
2022-2023	Oyao, John Mark A. Madriaga, Ronalyn E. Afable Jr., Ruel D.	A Project Feasibility Study of a Plant-Based Restaurant in Nuvali, Sta. Rosa City
2022-2023	Almazar, Mabeth Velasco, Kathleen Villaranda, Katherine	A Project Feasibility Study on Establishing a Bike, Motorcycle and Car Wash Café in Project 8, Quezon City
2023-2024	Bustamante, John Bryan L. Velasco, Lekeizha Kim Rivera, Czaira	A Project Feasibility of Establishing a Café N' Motion in Barangay Bucal, Calamba City, Laguna
2023-2024	Cobres, Kathleen Faye R. Quioge, Cyron Joseph M. Paras, Johnrex A.	MUNG-BEAN: A Product Feasibility Study Proposed in 8 Barangays of Calamba City, Laguna
2023-2024	Pamplona, Mon Joshua G. Gonzales, Ryanne Philippe D.C Triñanes, Jacob L.	A Project Feasibility Study on the Production and Marketing of Jackfruit Seed Brittle in Calamba City, Laguna





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2023-2024	Quinito, Emelyn M. Maunahan, Jev Erhard P. Pedregoza, Jazsha Patrice T.	A Project Feasibility Study of Selling Kangkong Churros in Target Mall, Balibago, Laguna
2023-2024	Garcia, Francis Victor Padlan, Juliane Moira Zavala, Jimbo Bonifacio, Justin Dale	A Feasibility Study of an Innovative Product TOFU Crackers in Barangay Fatima, San Pedro City, Laguna
2023-2024	Rivera, Isabel Joyce D. Macalagay, Joraine Kesley B. Fabon, Jenna Marie K.	A Project Feasibility Study of "South Korea, Manila, and Tokyo's Ramen Burger: A Culinary Marvel of Fusion Cuisine"
2023-2024	Manalo, Jasmine M. Miranda, Jericho Kyle S. Pornea, Aira Maryse A.	Spanish-style Bottled Homemade Chicken Adobo: A Feasibility Study
2023-2024	Gahol, Ivan Kenneth A. Avanzado, Naomi Mari B. Erguiza, Cherryleen C. Lawas, Leenlei Therese M.	A Feasibility Study for Establishing Food Truck Ramen in Calamba City, Laguna
2023-2024	Donasco, Mychael Benjermain L. Dela Rosa, Paul Arvin B. Escrimadora, Merwin M.	A Feasibility Study on Establishment of a Chill-out Food Park in Sta. Cruz, Laguna
2023-2024	Andaya, Jan Basti P. Timog, Jose Alih Q. Caballes, August Raphael M.	A Project Feasibility Study on Balm Perfume Business in the Online Market of Calamba City, Laguna
2023-2024	Padaloy, Wilkim E. Magas, Trishcia Pamela C. Limlengco, Ma. Kylie Sophia	A Feasibility Study on Establishing Hearthstone, a Cinema Café in Los Baños, Laguna
2023-2024	Santingmayan, Jomirick L. Pua, Kristian Mathew H. Junsay, Carl Rafael B. Acuña, Marc Gnob A.	A Project Feasibility Study on Innovating Nature Blue Pancake in Calamba, Laguna





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2023-2024	Bustamante, John Bryan L. Velasco, Lekeizha Kim Rivera, Czaira	A Project Feasibility of Establishing a Café N' Motion in Barangay Bucal, Calamba City, Laguna

Student Research Catalog AY 2019-2024

School of Computer Science and Technology

Bachelor of Science in Computer Studies



1st Floor, De Las Casas Building • rdd@letran-calamba.edu.ph • Trunkline: 049-545-5453 loc (5021/3002/2092/2091)





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Banasihan, Joshua Remmyl Magsino, Renz Jemil Peralta, Alyssandra Nicole	Implementation of Advanced Encryption Standard (AES) Algorithm for the Security of Cloud-Based Water-Meter Reading Android Application
2021-2022	Arriescado, Bernard Amper, Samantha Ysabelle	Web-Based Covid-19 Trend Analysis and Forecasting System Using Predictive Analytics for Municipality of Los Baños
2022-2023	Breva, Ian Robin Lumawag, James Bryan Edcel Jeremy Macawili Ian Parco	Facial Recognition for Attendance Checking the Eye Tracking to Determine the Student's Attention during Online Class using Convolutional Neural Network
2022-2023	Daniel G. Torres Aine Vieja G. Bautista Michael Jules D. Montesa	An Experimental Study on Autonomous Cars Utilizing A3C Model Reinforcement Learning Algorithm in CARLA
2022-2023	Jericho Khalel Autos Francis Rodrick Corpuz Neo Anthony Lapitan Rod Mykel Tuazon	Classification of Filipino Hate Speech Using Bidirectional Encoder Representations from Transformers (BERT) and Recurrent Neural Network Algorithm (RNN)
2022-2023	Sol Christian Francis S. Marfil Kyra B. Peralta Kyla G. Patiga	Virtual Solid Waste Management Bin: The Utilization of Multiplayer Perceptron Deep Learning Algorithm for Simulated Automated Waste Segregation.
2022-2023	Chretien Alfonso Veridiano Jeremy Daniel Alcantara Adrian Panganiban	Pharmaceutical Pill Identification using YOLO with Voice Feedback to Assist the Visually Impaired
2023-2024	Bartolome, John Roland P. Labong, Janna Erica R. Roque, Jhazmine Therese F.	Real-Time Eye Gaze Tracking and Emotion Detection for Online Classes through Image Processing using YOLOV5
2023-2024	Baterina, Juan Gabriel Casteñada, Jared Sumadsad, Stephen Grant	Sentilyze: A Bilingual Sentiment Analysis API using Logistic Regression and Support Vector Machine Algorithms





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Student Research Catalog AY 2019-2024

School of Computer Science and Technology

Bachelor of Science in Entertainment and Multimedia Computing – Digital Animation Technology

Academic Year	Group Members	Research Titles
2021-2022	Reyes, Alyana C. Amongo, Lewis Jeremy C. Dumo, Alexis Audrake M.	An Animated Short Film Showcasing the hard work of Colegio de San Juan de Letran – Calamba’s educators during online classes





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Tordecilla, John Vhinoe Santos, Mark Steven Serran, Denielle Camille	A 3D Animated short film to promote student's motivation during flexible learning in Colegio de San Juan de Letran – Calamba
2022-2023	Pareja, Jhelsey Joyce E Valera, Therese Paola Louisse T Obligado, Joshua Emmanuel A Urma, Jeshimiel C	The KNIGHT'S CORE: A Development of Animated Film in Portraying the core values of Letran Alumni using Combined Techniques of Hybrid Animation and Live-Action Animated Film
2022-2023	Pangga, Jan Michael V Carrillo Jr., Paul Andrew V Malveda, Karl Kenneth L Samiano, Melvin V	Development of Hybrid Animation to Influence Positive Emotion for Graduating College Students at Colegio de San Juan de Letran Calamba
2022-2023	Reyes, Alyana C. Amongo, Lewis Jeremy C.	A 3D Animated Short Film Showing the Hard work of Colegio de San Juan de Letran - Calamba's Educators during Online Classes

Student Research Catalog AY 2019-2024

School of Computer Science and Technology

Bachelor of Science in Information Technology





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Delos Reyes, Wyeth Allen C. Girang IX, Januario Kierby D. Gregorio, Sandy Lhein C.	A Web-Based Enrollment System for Paete Science and Business College with Track Assessment Recommendation
2021-2022	Espiritu, Czar Gabriel P Honrade, Nicolas A. Lanceras, Renn Johnell D.	A Learning Management System (LMS) for Colegio de San Juan de Letran-Calamba
2021-2022	Satimbre, James Michael B Abaya, John Benson G.. Magabo, Karl Edrick Niño C.	Web-Based Monitoring and Evaluation System for Program Outcomes and Program Educational Objectives in Letran-Calamba
2021-2022	Divino, Sheila Marie D. Murillo, Alyssa D. Rufon, Rikki Joy V.	Telehealth: A Virtual Consul Application for Continues Health Care Services During Covid-19 Pandemic
2021-2022	Bardoquillo, IV, Vryan Etnici C Espartero, Luvy Andrei P..	A Web-Based Vaccination Monitoring and Profiling System with Integration of Facial Recognition in Municipality of Luisiana Laguna
2021-2022	Librada, Rainiel O. Nataray, Charles Martin A. Pelobello, Mikko A.	Gamosa MedLIMS: Web-Based Laboratory Information Management System for Gamosa Diagnostic and Medical Clinic
2021-2022	Acosta, Liza Marie L. Pamplona, Clairol Joyce C. Ramos, Angela Christine M.	Web-Based Submittals Management and Monitoring System with Data Visualization for the Office of the Vice President for Academics of Letran - Calamba
2022-2023	Abaygar, Daniel Van D Guerta, Ian Querbin C Salazar, Miguel Alberto P	Web-based Surveillance Installation Calendar Booking System and Supplier Decision support for Polycare Electronics Installation Services
2022-2023	Brillo, Brian Julius L Mamaril, Peter Andrei A Martinez, Joennelle D	Web-based Barangay Document Requisition System with Face Recognition on Assessing Information for Barangay Masili, Calamba City, Laguna
2022-2023	Ho, Kobe Andrew A Barretto, Mark John A Empemano, Patrick Andrei A	Web-based Barangay Management System with Descriptive Analytics for Barangay Del Remedio, San Pablo City, Laguna





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.lettran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2022-2023	Baterina, Angela Mae R Maala, John Eldwin B Dela Cruz, Joseph Miguel T	Automated Queuing Management KIOSK System with Vicinity Map and Customer Satisfaction Survey Analytics for the Admission, Cashier, and Registrar Offices of Letran Calamba
2022-2023	Schwarzkopf, Skyler Clyde V Dichoso, Jason Paul S Frigillana, Omar Shariff A	Security Service Unit Patrol System for the Facilities Management and General Services Department of Colegio de San Juan de Letran - Calamba
2022-2023	Distor, Dominic I Espino, Russel James G Rubillos, Justin R	Web-based Time Series Forecasting using Single Exponential Smoothing for Tomato Production In Kalayaan, Laguna
2022-2023	Marco, Justin Joey P Baricanosa, Adrian B Evangelista, Markus I	A Web-based: Decision Support System using Knowledge, Attitude, and Practices (KAP) Model for Poultry Farming in FarmSmart Agri-Tech Inc.
2022-2023	Gomez, Justine Miguel Angelo R Aguilar, Louellejay Justin M Dela Peña, Mikael Nathan G	Web-based Internship Monitoring and Supervising with Descriptives Analytics and Data Visualization for Colegio de San Juan de Letran-Calamba
2022-2023	Munar, Mark Francis J Dueñas, Ravford M Layag, Jimwell G	MERA-Web and Mobile based Emergency Reporting App with GPS and Data Analytics for Barangay Mamatid, Cabuyao, Laguna
2023-2024	Abalos, Diane Marie M. Dacsil, John Chrismark B. Raquedan, Ainah Angelina L.	SignTalk: An Assistive Bi-Directional Real-Time Sign Language Mobile Application using MediaPipe, CNN, and GAN
2023-2024	Achoy, Vonn Joebert B. Buno, Mitcher Cyrus S. Salvo, Adrian Ace S.	I-MEAT: Convolutional Neural Network-Enabled Image Processing of Raw Pork Meat for Quality Monitoring
2023-2024	Postrado, Angel Greeve B. Lucena, John Mowlder G. Panda, Ali C.	Age Ease App: A Personalized Healthcare Mobile Application for Senior Citizens of Barangay Putatan, Muntinlupa City
2023-2024	Calinog, Reynald Y. Oboza, John Carlo E. Regulto, Jose Angelo M.	Wika-Juander: A Mobile Game Approach for Filipino Language Acquisition on Grades 1 to 3 at Colegio de San Juan de Letran Calamba





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2023-2024	Bascon, Ma. Sharlene T. Carpio, Jonathan G. Flores, John Jullian C.	Mind Glimpse: A Mobile Game Application to Assist in Cognitive Learning of Children with Special Needs
2023-2024	Galaites, Felix Noel M. Olorvida, Gabriel Bonham L. Santos, Samantha Faye P.	ErrandPal: A Mobile Application for Streamlining Handyman Services
2023-2024	Arceo, James L. Navarro, Francis Lih D.	NeverForget: Reminiscence Therapy Mobile Application with GPS tracking for People with Dementia.
2023-2024	Baldiviano, Jordan Gregor A. Delgado, Joseph Adriann P. Mora, Joshua O.	BioApp: A Mobile Augmented Reality Application to Enhance Junior High School Students' Academic Performance in the field of Ecological Relationship in Biology
2023-2024	Ambrona, Jan Patrick E. Esleta, Moses John D. Parayno, Kristian Carlo A.	Gamifying Human Circulatory System: A Game-Based Learning Application to Enhance Students' Understanding and Retention of Human Body Concepts for Grade 6 Students
2023-2024	Lijauco, Kurt Dominic L. Lo, Andrei Miguel I. Genoza, March Jasper Z.	South Sights: A Mobile Virtual Tour Guiding Application on Tourist Spots of Laguna

Student Research Catalog AY 2019-2024

School of Education, Arts, and Sciences
Bachelor of Arts in Communication



1st Floor, De Las Casas Building • rdd@letran-calamba.edu.ph • Trunkline: 049-545-5453 loc (5021/3002/2092/2091)





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.lettran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Aquino, Charles John T. Marchan, Dianne E.	Communication Strategies Used in Kapuso Mo Jessica Soho as an Infotainment TV Program
2021-2022	Sapaden, Eianna Dan Ysabel Austria, Leanne Josephine C.	Brochure as an IEC material for the Covid-19 Vaccination Program among Senior Citizens of Brgy. Batong Malake, Los Baños, Laguna
2021-2022	Crizaldo, Kale Justmine A. Palentino, Christofer A	The Influence of Personal Title Usage on the Communication Behavior of Transgenders
2021-2022	Dahonog, Axeleth A. Geminiano, Patricia M.	Communication Styles of Twitter Netizens in Cancelling Cat Arambulo-Antonio
2021-2022	Dedase, Guilla Mae M. Mediarito, Erikka C.	I am Letran' Facebook Page: Its Efficacy in Providing Response to Stakeholders in the New Normal
2021-2022	Dictado, Allelieh B. Perez, Mikaela Eunice P.	Hashtag Activism: Analyzing Discourses about Victim Blaming in #Hija Ako Twitter Trend
2021-2022	Dime, Lianne Gea T. San Jose, Justine Mae A.	Communication Repair Strategies Used by Professors and Students During Online Synchronous Classes in Letran Calamba
2021-2022	Empleo, Christian Lawrenze E. Aguilar, Anjella Louise F.	The Influence of Disinformation on Social Media Towards the Public Trust in Traditional Journalism as Perceived by Letran Campus Journalists
2021-2022	Peco, Czarina Jane P. Reyes, Jaira P.	Electronic Media in News Dissemination among Local News Stations in Calamba, Laguna
2021-2022	Ponce, Gabryl Victor N. Tolentino, Ma. Elena Milagros L.	A Study on the Message Conveyance and Impact of Three Local Oddvertisements to Filipino Netizens
2021-2022	Cuesta, Kalil Xandra S. Navarro, Akina, A.	Effectiveness of Social Media Micro-Influencers as Sources of Information in Advertising Beauty Products Online as Perceived by the Female Gen Z IG Users of Letran Calamba
2021-2022	Asuncion, Macy D. Vital, Sofia Gail J.	Photography as a Visual Communication Strategy in Facebook Online Selling Used by Selected Fashion Merchandisers in Calamba City, Laguna
2021-2022	Alejandro, Joko W. Irog, Jonathan Carl S. Madarang, Sean Raymond Jose	The Organizational Communication of Colegio de San Juan de Letran Calamba at the Time of Covid-19 Pandemic
2021-2022	Caristea, Kate-lyn L. Valdez, Jhomar,B.	The Role of Mass Media in Educating the Public About Covid 19 Pandemic to Pandemic Issues through the Lens of the Youth





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Atienza, John Nicholas A. Arrieta, Zhanelle A.	The Portrayal of Self-Image through Instagram Social Media Platform towards Raising of Awareness about Societal Standards
2021-2022	Dulce, Krisia Mae C. De Castro, Mylyn Vivien P.	Relationship Between Communication Apprehension and Communication Style
2022-2023	Cortez, Julianne Ashley J. Rioqueque, Francis Emmanuel T. Dela Cruz, Michael Din M. Platero, Kathlyn A.	Efficacy of the DOH's Facebook Page as Platform for the Information Dissemination of COVID-19 Health and Safety Protocols as Perceived by the College Students of Colegio de San Juan de Letran
2022-2023	Batac, Christina M. Ibarra, Louie Grace Tamis, Gabrielle P.	Violence Against Women: A Basis Developing an Information, Education, Communication (IEC) Material on Anti-Domestic Physical Abused
2022-2023	Querijero, Gwyneth Jacqueline Quirishi, Zain Rosete, Trisha Jean	Analyzing the Narratives of Cyberbullied through Spiral of Silence Theory
2023-2024	Obispado, Denise Francesca M. Navarette, Jennica B. Tanael, Kendrid S.	Assessment of the Communication Strategies Used by Santa Maria Rural Health Unit in Addressing Teenage Pregnancy
2023-2024	Jordan, Kevin Louis C. Aldueza, Versanelli Jabari R. San Mateo, Miguel P.	Exploring the Role of Internet-Based Media Channels in Shaping Public Opinion: A Qualitative Study on Letran Calamba Students and Parents' Perspectives towards the Mandatory ROTC Bill
2023-2024	Hiwatig, Bea Angela B. Gorrez, Jeshua Kyle Titoy, Patricia Arabelli F. Llamanzares, Dennis Earvin M.	Infographics Used as a Campaign Materials on Theft as Perceived by Facebook Users
2023-2024	Desserrieres, Michaela Kristine D. Cosico, Marvin James B. Franciso, Denise D. Tianco, Clarens Micaela M.	Army Fandom's Streaming Culture Based on the Jenkin's Fandom Theory
2023-2024	Abling, Maria Criselda L. Anore, Khiesia A. Rivera, Berni Mari D.	The Official Facebook Page of Letran Calamba: It's Marketing Communication Styles and Strategies





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Student Research Catalog AY 2019-2024

School of Education, Arts, and Sciences

Bachelor of Elementary Education and Bachelor of Secondary Education



1st Floor, De Las Casas Building • rdd@letran-calamba.edu.ph • Trunkline: 049-545-5453 loc (5021/3002/2092/2091)





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2020-2021	Barlao, Maria Dennise A.	Preparing for Licensure Examinations for Teachers (LET) Through Analyzing Test Items in Selected Review Materials
2020-2021	Manaig, Mikaela M.	Supplementary Review Materials for Licensure Examination for Teachers
2021-2022	Magtulis, Aira Jewel D. Maranan Aidrienne M. Morillo, Jocelyn B.	Synchronous Learning and Spoken Discourse Competence of Selected College Students of CSJLC A.Y 2021- 2022
2021-2022	Estores, Marie Angeline B. Luchavez, Coleen R. Ramos, Kenneth A.	English Proficiency and Mathematical Performance of the Grade 12 students from Colegio de San Juan de Letran

Student Research Catalog AY 2019-2024

School of Education, Arts, and Sciences

Bachelor of Science in Psychology



1st Floor, De Las Casas Building • rdd@letran-calamba.edu.ph • Trunkline: 049-545-5453 loc (5021/3002/2092/2091)





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2020-2021	Al-Amer, Mauia Shannen D.	Compilation of Board Examination Questions for Psychometrician Licensure Examination
2020-2021	Alviar, Joseph Andrei	Compilation of Possible Questions for the Psychometrician Licensure Examination
2020-2021	Arambulo, Anna Rhoselle A.	A Path Towards Victory: Prospective Questions to Licensure Board Examination for Psychometrician
2020-2021	Badillo, Mikaela Genesis A.	A Compilation of Questions for the Psychometrician Board Licensure Exam
2020-2021	Banocnoc, France Chezka Teriz G.	Compilation of Questions for the Psychometrician Licensure Board Examination
2020-2021	Bernas, Vannessa V.	A Systematic Review of Psychometrician Board Exam Questions
2020-2021	Del Rosario, Alexandra Nicole B.	Compilation of Possible Questions for the Psychometrician Licensure Board Examination
2020-2021	Duran, Vanessa B.	Collated and Constructed Questions from Review Materials for the Preparedness to Board Licensure Examination for Psychometricians
2020-2021	Ebardo, Genesis John Froilan A.	Compilation of Questions for the Psychometrician Licensure Board Examination
2020-2021	Galina, Stephanie P.	A Study of Possible Board Questions for Future Psychometricians
2020-2021	Hermosilla, Carl Ivan L.	Compilation of Possible Questions for the Psychometrician Licensure Board Examination
2020-2021	Jarilla, Geri Anne B.	A Compilation of Psychometrician Board Exam Questions with Answers Serving as a Reviewer for Psychology Students
2020-2021	Liwana, Warren P.	Compilation of Possible Questions for the Psychometrician Licensure Examination
2020-2021	Molino, Elaiza Mariz M.	Compilation of Possible Questions for the Psychometrician Board Examination
2020-2021	Naval, Faye Natalie G.	For the Aspiring Psychometricians in the Philippines: The Scope of the Board Licensure Examination for Psychometricians
2020-2021	Oseo, John Christian Kelly	Compilation of Questions for the Psychometrician Licensure Examination
2020-2021	Pendel, Bianca Marie G.	Compilation of Possible Questions for Psychometrician Licensure Board Examination
2020-2021	Sarmiento, Kyla Marie S.	Compilation of Board Exam Questions for Psychometrician Licensure Examination
2020-2021	Surbano, Allaica Jazwin T.	A Selection of Questions for the Psychometrician Licensure Board Examination
2020-2021	Tabios, Denice Joy B.	Road to Success: The Compilation of 900 Board Examination Questions and Its Significance
2020-2021	Torquator, Annsherina M.	Compilation of Questions for the Psychometrician Licensure Board Examination
2020-2021	Trampe, Mike Andrei T.	Psychometrician Licensure Examination Compilation of Board Questions
2020-2021	Tuazon, Roni Anne O.	A Compilation of Board Questions for Psychometrician Licensure Examination





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Angeles, Beatriz Aquino, Jovelyn S. De Leon, Justine Joshua R. Marasigan, Mark Joseph N.	A Family Perspective: Parental Support and Acceptance towards their Child with Depression
2021-2022	Baisas, Elyza Jane L. Cabrera, Camille Ashley R. Protacio, Kelly Martini E.	Differences of Parenting Styles and Acceptance on Child Psychological Consultation of Selected Parents of Calamba City
2021-2022	Dela Pena, Rachele Grace A. Hernandez, Kimberly D. Aquino, Cealie N.	Lived Experiences of Workers in Business Process Outsourcing Industry on Job Shaming
2021-2022	Agustin, Ma. Gabrielle D. Doctor, John Victor E. Romero, Rusjane D.	Standing Strong Amidst the Challenges: A Basis for an Intervention Plan for Resilience
2021-2022	Abustan, Noreene Andrea Gimutao, Rina Jamile Luyun, Kristin Maye	The Experiences among Geriatrics People on Death Anxiety during the Time of Pandemic
2021-2022	Dades, Lyric Shane M. Lazaro, Reven Clara A. Sangalang, Trisha Angelica P.	Wheel of Happiness: Hedonic Treadmill and Life Satisfaction of Middle-Aged Adults
2021-2022	Atun, Syra B. Cejo, Marc Angelo T. Mayo, Gian Rice Anthony C.	Behavioral Narratives of College Students on Selected Scenes in the Slasher Film
2021-2022	Almeda, Maria Celynna P. Fajardo, Danica R. Parayno, Kristine Carla A.	Phenomenological Study of Lived Experiences of College Students Engaged in Selling of Explicit Photos
2021-2022	Cabug, Jhon Hendrix V. Otano, Jhey Ann Carla Mae Reyes, Justin M.	A Critical Analysis on the Narrative and Level of Satisfaction of Lesbians and Gays to Committing in Bondage, Discipline, Sadism and Masochism Acts
2021-2022	Ebrada, Rainchriz R. Racuya, William Joshua R. Samaniego, Leandro P.	Factors Affecting Stress Among BS Psychology Students in Colegio de San Juan de Letran Calamba





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Izon, Czarevna Alexine Silva, Diana Marie Serato, Shanine	The Correlation Between Stress and Social Media Detoxification of College Students in Colegio de San Juan de Letran Calamba
2021-2022	Bergado, Aira May R. Umali, Nicole Carla	The Lived Experiences of Young Adult with Terminally Ill Relatives
2021-2022	Celestial, Hannah Mae M. Llanto, Kim Bernadeth B. Villa, Aelissene Xypielle D.	The Lived Experiences of Online Gamers During Pandemic
2021-2022	Balla, Elyiana Cathrine L. Los Banos, Ruth Gail M. Villanueva, Jendel Mavie	Perception of Marriage of Selected Young Adults Belonging to Family with Separated Parents
2022-2023	Ojascastro, Princess D. Monge, Billie Brent C. Aboga-a, Gian Patrick C.	Add to Cart Na!: The Satisfaction and Stress Level of College Students on Online Shopping
2022-2023	De Mesa, James Gabriel M. Lacaba, Vieghne F. Manalo, Christian Paolo D.	Quality of Private Learning Space and Its effect on the Academic Performance of Students of Marketing Management of Colegio de San Juan de Letran Calamba
2022-2023	Espina, Bianca Marie P. Larano, Jeriel Paulyn H. De Vera, Ariane Camil	Psychology of Hyflex Education: The Narrative of Letran Calamba College Students
2022-2023	Diaz, Alyssa Laurice Salamat, Samantha Regina Velasco, Ysabelle	Wheels or Heels: Perspective on the Psychosocial Influence of Gender Reveal Parties by Female Parents in Calamba, Laguna
2022-2023	Estrada, Billie Jane N. Lolong, Kristal D. Platero, Catherine A.	Psychological Acculturation: The Lived Experiences of Asian International Students Studying in Selected Universities in Manila and Cavite, Philippines
2022-2023	Maunahan, Mary Ann H. Maborang, Jhe-Ann C. Munoz, Ronnie T.	Narratives on Household Gaslighting Among Female Generation Z of Colegio de San Juan de Letran Calamba





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2022-2023	Yalung, Bernard R. Reloj, Ayen Joy A. Quintos, Joshua	A Comparative Study: Private Space and its Influence on Academic Performance of College Students undergoing Online Learning Instruction
2022-2023	Notarion, April Zyrra D. Natividad, Francesca Riz R. Esguerra, Zoe Grace R.	Tagalog Verbal Honorifics of Selected Calambeños as a Sign of Respect
2022-2023	Jumamoy, Maily M. Jose, Kirby M. Manalo, Jedidah Grace	Child-Rearing in the Digital Age: Lived Experiences of Parents in Brgy. Batino, Calamba City, Laguna
2022-2023	Mocorro, Judith Ortiguerras, Mariah Elize P. Pua, Jose Milano Vega, Riezen Eric B.	Swipe Right or Swipe Left: The Lived Experience of Young Adults using Tinder in Calamba Laguna
2022-2023	Martinez, Catherine M. Lavarro, Miyu Dana Ysabelle C. Lazo, Ace Cyrus B.	Buhay Panti: Exploring the Various Stressors on Fishermen's Lived Experiences in Brgy. Masili, Calamba Laguna
2022-2023	Mijares, Jose Maria R. Almonte, Karl A. Elemos, John Raphael L. Gonzales, John Vincent M.	Lived Experiences of Blue-colored employees of Colegio de San Juan de Letran Calamba Moonlighting as Tricycle Drivers in Calamba Laguna
2022-2023	Estenor Maria Sofia L. Diaz, Ma. Regina D. Matala, Jilleana Aubrey M.	The Art of Well-Being: The Level of Psychological Well-Being of Contemporary Theater Artist
2023-2024	Tabaldo, Pia Angela S. Cana, Francis Angela A. Torres, Katerina Beatriz B.	A Phenomenological Inquiry on the Voluntary Childlessness of Adult Women in Calamba City
2023-2024	Factora, Thomas Julian O. Espejo, Christian Joseph M. Tabadero, Kirk Emmanuel M. Bernal Chester Jury B.	Unrecognized Hospital Heroes: Unveiling the Lived Experiences of Clerical Workers of JP Memorial Hospital





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2023-2024	Velasco, Mariela Theresa D. Alimon, Loraine Martha J. Atienza, Angelica Beatriz D.	Lived Experience of Working Students on Work-life Balance in First Industrial Science and Technology (FIRST) College
2023-2024	Gonzales, Crystine Dale M. Alcasid, Verna Therese J. Berdonar, Janet M.	Handling Rejection as Experienced by Neglected Female Adolescents of Ang Bahay Parola Peace Home
2023-2024	Villanueva, Joshua P. Garcia, Andrea P. Apayla, Raisa Faye M	Building Resilience in the Face of Adversity: Exploring the Lived Experiences of Disaster Risk Reduction Management Officers in Calamba City, Laguna
2023-2024	Redondo, Nicole M. Domingo, Charlene P. Ticson, Eloria Joyce S.	Exploring the Lived Experiences on Debt of Gratitude Among First Born-Filipino Workers of Brgy. San Isidro, Cabuyao City
2023-2024	Jalos, Katherine C. Lecaros, Arwen Francesca D. Miguel, Ella Mae D.	Rewriting the Resume: Success Stories Beyond Major
2023-2024	Mulimbayan, Francez Hannah D. Alcantara, Norman Felix Regalado, Vincent Louie G.	Perma Well-Being Among 4th Year Working College Students of a State University in Sta. Cruz, Laguna: Basis for an Intervention Program

Student Research Catalog AY 2019-2024

School of Engineering and Architecture

Bachelor of Science in Civil Engineering





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2023-2024	Casaul, Christian C. Dalida, Julien Matius S. Orbigoso, Jerico B.	Lattice Shell Dome Structures as a Resilient Evacuation Center Against Earthquake and Typhoon for the City Government of Sta. Rosa, Laguna: A Structural Analysis
2023-2024	Anyayahan, Charles J. Javerina, Sean James Q. Sy, Jane Pauline F.	A Performance-based DESIGN Approach for Investigation and Seismic Retrofit of the San Vicente Liem Dela Paz in Colegio de San Juan de Letran Calamba using NSCP 2015 and ASCE 41-17
2023-2024	Francisco, Rommel Borero, Bianca A. Tomas, John Ray A.	Integrating Oyster Shells in the Process of Coating Corrugated Sheets for Corrosion Resistance and Long-Term Reliability Improvement in Union Galva steel Corporation Brgy. Real, Calamba City, Laguna

Student Research Catalog AY 2019-2024

School of Engineering and Architecture

Bachelor of Science in Computer Engineering



1st Floor, De Las Casas Building • rdd@letran-calamba.edu.ph • Trunkline: 049-545-5453 loc (5021/3002/2092/2091)





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Yamamoto, Karl Keigo Taroy, Junie H.	Computerized Contact Tracing with Temperature Monitoring System for Colegio de San Juan de Letran Calamba
2021-2022	Servidad, Nicole M. Echano, Krishna R. Pabiton, Renz C.	Study Bot: A Companion and Guide Towards Productive English Learning
2022-2023	Javier, John Kenneth E. Demol, Armand Joshua G. Paler, Jacob Abe S.	Smart Parcel Vault with Auto U Light-based Sanitation
2023-2024	Sanchez, Jaywen Rome M. Lucido, Frances Jane M. Odal, Jan Mhel S. Sanchez, Jaywen Rome M.	School Uniform Identification Using Image Processing and Verification through Kinect Sensor Applying YOLOv5 Algorithm.
2023-2024	Poblete, Jed Patrick A. Coligado, Roiden Paul F. Oporto, Kaira Nicole E. Ruma, Sean Justin S.	Development of Student's Fetcher Identification and Verification System using FaceNet512 Model

Student Research Catalog AY 2019-2024

School of Engineering and Architecture

Bachelor of Science in Electronics Engineering



1st Floor, De Las Casas Building • rdd@letran-calamba.edu.ph • Trunkline: 049-545-5453 loc (5021/3002/2092/2091)





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Manaig, Arman Edison M. Bautista, Alexander A. Bidar, Ron Jet B.	Automatic Face mask and Face shield Detection System Using Raspberry PI and Object-Detection Technology
2021-2022	Sumilang, Lynn Gwyneth D. Santos, Robert Kyle A. Mendoza, Ericka C.	Automated Jeepney Fare Collector through Tap Card Machine with Disinfectant
2021-2022	Aquino, Pauline Balintong, Joshua Kim B. Castillo, Michael Angelo E. Kiamco, Joe Kane A.	TAPPSI: Mobile Application - Based Bluetooth Tire Air Pressure Monitoring System Measured Through PSI
2021-2022	Ballesteros, Jackie Lyn B. Monreal, Alliah Rheign S. Rabao, Alyssa A.	Bliss Development: Blind-spot sensors Provision for Trucks
2021-2022	De Castro, Paul Brian D. Ramilo, Jhelene T. Villoga, Nechole S.	Automated Fish Feeder in Fresh Water Cage with Security Monitoring System and Solar Panel Back-up in Talisay, Batangas
2022-2023	Vicente, Margarete Trixie A. Corcuera, Jet Romulus A. Ortiz, Fitz Gerarld D. Lansang, Yvo Miles R.	Solar-Powered Arduino-Based Air Parameter Monitoring System with Trigger Alarm for Indoor Farming to Improve Crop Quality and Yields
2022-2023	Aquino, Joanna Marie A. Enera, Godwin Ivan	Development of Reverse Vending Machine for Waste Materials with Reward System
2022-2023	Igat, Mark Joseph I. Pontilla, Joshua S. Reyes, Edwidge Jimuel D.	IoT-Based Water Quality Monitoring System for Fishpond through Lorawan Technology
2023-2024	Labita, John Harrold S. Crisostomo, Kayla Nicole M. De Castro, Rovie Amor O. Torres, Ryna M.	e-Charge: Design and Development of an Electric Bicycles' Emergency Charging Station through Hybrid Renewable Energy
2023-2024	Vicente, Margarete Trixie A Corcuera, Jet Romulus A.	ESP-Based Air and Soil Parameter Monitoring System to Improve Crop Quality and Yields for Indoor Farming





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
	Lansang, Yvo Miles R. Ortiz, Fitz Gerald D.	

Student Research Catalog AY 2019-2024

School of Engineering and Architecture

Bachelor of Science in Electrical Engineering



1st Floor, De Las Casas Building • rdd@letran-calamba.edu.ph • Trunkline: 049-545-5453 loc (5021/3002/2092/2091)





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2020-2021	Acio, Michael W.	Actual Registered Electrical Engineering Licensure Examination Questions as a Preparation and Training: A Collective Assessment and Analysis
2020-2021	Cabrejas, Paul Joseph R.	Learning Skills Improvement of Electrical Engineering Students Through Analysis of Previous Electrical Engineering Licensure Examination Questions
2020-2021	Castillo, Eunice Joy S.	Preparation for Licensure Examination of Electrical Engineering Students of Colegio de San Juan de Letran Calamba Through Familiarization of the Past Board Examination Questions
2020-2021	Estacio, Vince Patrick R.	Reassessing Electrical Engineering Board Exam Questions from 2015 to 2018 to Prepare the Future Electrical Engineers
2020-2021	Gecale, Romel G.	Ameliorating the Knowledge of Electrical Engineering Students Relative to the Past Board Examinations
2020-2021	Gonzales, Almira Belen F.	Enhancing the Capabilities of Electrical Engineering Students through Familiarizing the Board Examination Questions from the Previous Electrical Engineer Licensure Examinations
2020-2021	Malco, Mark Jhon S.	Evaluation and Familiarization with the Questions from the Previous Electrical Engineering Licensure Examination
2020-2021	Mercado, Eirol Mills G.	Scrutinizing Board Exam Questions: A Process of Strengthening the Potentially of Electrical Engineering Students
2020-2021	Navarro, Danna Alexandra M.	Preparing and Enhancing the Capability of the Electrical Engineering Students of Colegio de San Juan de Letran Calamba by Compiling Board Exam Questions
2020-2021	Talwar, Navdeep J.	Improving the Ability of Electrical Engineering Students of Colegio de San Juan de Letran Calamba by Analyzing and Familiarizing with Board Examination Questions
2020-2021	Tenorio, Mark Joshua M.	Reassessing Electrical Engineering Board Exam Questions: A Guide to Equip Future Electrical Engineers
2021-2022	Balon, Gabrielle Joaquin G. Barairo, Shaine Myka L. Oliveros, Airand Jeri DL. Tagapan, Joshua Aeron V.	Development of Bubble Room Rice Grain Dryer through Solar and Wind Energy
2021-2022	Catindig, Jerickson, V. Vergara, Adams N.	Automatic Transfer Switching for Paralleling of Main and Emergency for Single Phase Power





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
	Dimaano, Clive Vincezon M. Blastique, Chris Ezekiel D.	
2021-2022	Jusi, Bryan C. Mariano, Jenress B. Samio, Marcus Aldy L.	Attachable Energy Generator using Piezoelectric Plates through Mechanical Motions
2021-2022	Alipio, Christian Joseph S. Medalla Ria Rerl D. Micoso, Harvey C. Patiga, Erlviglen Dennison I.	Design and Development of Charging Station Powered by Solar-Wind Energy to Promote Sustainable Power Source for Mobile Devices in Crossing, Calamba City
2021-2022	Budejas, Ryan Neil G. Nerie, John Alfred A. Santelices, Adrian C.	Electrical Equipment Design from Transformer-Connection and Motor Control Experiments at Colegio de San Juan de Letran
2022-2023	Bermudez, Frances D. Bueno, Lern V. Mailom, John Lester P. Tolop, Derrick Ryan M.	Development of Thermo-electric Generator using Peltier Module on Wood Stove as an Alternative Power Source for Electronic Gadgets
2022-2023	Isiderio, Karlo Gecel C. Aquino, Lourven Resha C. Mortel, Dominic John R.	Smart Battery Powered Cooling Pad with Temperature Monitoring System
2022-2023	Ocampo, Joseph Paulo Y. Piol, Harold Davis I. Asis, Julius H.	Project Study on Smart Aquaponics Using Adaptive Neuro Fuzzy Interference System for Quality Control
2022-2023	Samiano, El John P. Dela Cruz, Josh Thomy Kendherson C. Calubayan, Jemwell D.	Development of a Motorcycle Riding Jacket with LED Lights and Charging
2023-2024	Prondo, Rodnie T. Anselmo, Tristan P. Burcela, Czander Vien P.	Design and Development of a Digital Switching Control for 3-tier Power Supply for Colegio de San Juan de Letran-Calamba
2023-2024	Isiderio, Karlo Gecel C. Aquino, Lourven Resha C. Mortel, Dominic John R.	Battery-Powered Laptop Cooling Pad with Temperature Monitoring System





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2023-2024	Ocampo, Joseph Paulo Y. Piol, Harold David	Project Study on Smart Aquaponics Using Adaptive Neuro Fuzzy Inference System for Water Quality Control
2023-2024	Calubayan, Jemwell D. Dela Cruz, Josh Thomy Kendherson C. Samiano, El John P.	Development of a Motorcycle Riding Jacket with LED Lights and Charging Port using Flexible Solar Panel as Energy Harvester

Student Research Catalog AY 2019-2024

School of Engineering and Architecture

Bachelor of Science in Industrial Engineering



1st Floor, De Las Casas Building • rdd@letran-calamba.edu.ph • Trunkline: 049-545-5453 loc (5021/3002/2092/2091)





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.lettran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2020-2021	Endrano, Charlie D. Vergara, Christian U.	Optimizing the Dine-In Order Process of Jollibee in SM Crossing, Calamba, Laguna: An Analysis using the Queuing Theory
2020-2021	Panol, John Raemiel M. Mar, Adrian Cyrus B.	Systems Design Assessment for Sari-Sari Stores: A Basis for Redesign in the New Normal
2020-2021	Camitan, Miguel DC Villarino, Anjon P.	A Comparative Analysis of the Rate of Success Between Franchise and Start-Up Business on the Selling of Milk Tea in Calamba City
2020-2021	Simon, Rhodsel M. Pagkalinawan, Arwin N.	Adaptation of Cashless Payment Transaction for Canteen Concessionaire: A System Analysis Using Queuing
2020-2021	Nuque, Justin Daniel O. Retusto, Charlotte Hazel R.	Efficacy and Analysis of Factors Affecting Cashless Transaction System in Calamba
2020-2021	Moleta, Christian Nico R. Bautista, Patrick Jose N.	Ergonomic Assessment and Identification of Factors Affecting the MSD of Nail Technicians: A Basis for Ergonomic Design
2020-2021	Lacaran, Dennis John Lord M. Oliquiano, Elia Kim V. Divina, John Dominic S.	The Application of Linear Programming to Fruits and Vegetables Transportation in Cabuyao, Laguna
2020-2021	Casco, Sherlene M. Cetra, Eladia Eunice A.	Analysis of Factors Affecting the Distribution of Relief Goods During a Flood Disaster at Calamba, Laguna
2020-2021	Mantapas, Ronald Allan B. Medel, Giles Lindley D.	Online Delivery System of Optimization of Milk Tea Business in Los Baños, Laguna
2020-2021	Santillan, Gran E. Cerezo, Jr., Edgar B.	Ergonomic Assessment and Analysis of Water Refilling Station in Calamba, Laguna: A Basis for Systems Design
2020-2021	Villanueva, Jaime L. Parada, Rencel Joshua L.	Engineering Students' Academic Workload Assessment: A Measurement of Mental Workload in Relation to the Students Performance in Online Learning
2020-2021	De La Cruz, Mike Rio Dave L. Cuison, Jaymell S.	An Assessment and Analysis of Risks and Factors of Musculoskeletal Disorder for Online Gamers
2020-2021	Gocotano, Jerico G. Prestin, Kurt Kristian S.	A Comparative Analysis of the Factors Affecting the Implementation of Public Point-to-Point Transportation in Cabuyao, Laguna
2020-2021	Doctora, John Rowell Z. Laurena, Johann Mishael A.	Initial Emergency Response System Plan and Process Modelling on the COVID-19 Pandemic Using Industrial Systems Engineering
2020-2021	Herrera, John Isidro D. Ocampo, Khentjosh Olivier	The Impact of Online Class to the Quality of Learning Education of the Engineering Students of Letran Calamba





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2020-2021	Angeles, Karl David J. Custodio, John Renzo B.	Cognitive Assessment and Analysis of Factors Identified in College Students in Letran Calamba
2020-2021	Mangohig, Sharmaine A. Borillo, John Rey M.	Ergonomic Assessment: A Prevalence Effect of Musculoskeletal Disorder in Students Who Uses Smartphones in Online Class
2020-2021	Magat, Justine Rey T. Peña, Neil Cyril A.	The Application of Linear Programming to Agricultural Goods in Brgy. Gulod, Cabuyao, Laguna
2020-2021	Barcelona, Kisha Nicole G. Lituania, Jyzak B.	Process Improvement for Efficient Online Ordering System Among Small Scale Business Owners in Calamba City, Laguna
2020-2021	Alvarez, Maria Alyzza M. Dia, Kenneth Tristan P.	Elimination of the Waste in the Guttering Production Line Using Value Stream Map
2020-2021	Loyola, Lance Arvey A. Pobar, Dominic D.	Online Learning Performance of Selected Private High School Students in Santa Rosa, Laguna: An Analysis of the Use of Devices and their Specifications
2020-2021	Colcol, Lance Gabriel S. Conaco, Reywendon G.	A Deterministic Study of Human Eye Implication to Blue Light Radiation on Smart Phones
2020-2021	Macabuhay, Sean Gabriel G. Rodriguez, Limmuel M.	An Assessment and Analysis of the Effectiveness of Protective Barrier to Calambeños Riding a Public Utility Jeepney
2020-2021	Bagares, Vincent Miguel Z. Navia, Neil Rico P.	A Framework of Performance Based Reward System for Employees of Los Baños National High School, Laguna
2020-2021	Manzanero, Jerome L. Ocampo, Noel Gabriel B.	Factors of Intention to Shop Online During Covid-19 Pandemic
2021-2022	Carpenna, Cindy T. Andam, Bryan D.	Stainless Self-Heating and Stirring Tumbler with Power Bank and Mini Tripod Holder
2021-2022	Batario, Kate Nicole L. Sta. Ana, Cian Djoselle J.	A Feasibility Study of a Portable Emergency Kit Powered by Water and Wind Turbine
2021-2022	Tuiza, Angelyn Joy P. Anido, Diana Aubrey C. Singalawa, Jonald Kemuel P.	Innovating Ergonomically Designed Kneeling Chair with Desk for Home and Offices
2021-2022	Panaglima, Jeremy P. Baronda, Jay Ericson A. Abragon Arceo	Production and Marketing of Qi-based Ergonomic Desk Mat for Computer Reliant Occupations in Calamba, Laguna





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Cutamora, Joshua S. Almonte, Rameses Jake A.	Production and Marketing of Ergonomically Mouse and Mousepad with Wi-Fi Extender in Calamba City, Laguna
2021-2022	Montiano, Jhon Leo D. Obregon, Jaros Jenkin D.	A Feasibility Study of A Smart Insulated Tumbler With Temperature Alarm and Self-Profile
2021-2022	Gunio, Loven Rose L. Tale, Zyra Camille D.	A Feasibility Study on Designing and Developing of 3 in 1 Elongated Bamboo Dish Scrubber with Liquid Dispenser
2021-2022	Pinat, Diane Franz C. Barroga, Angelica B.	A Project Feasibility Study of a Tumbler with a Built-in Cutlery
2021-2022	Dela Victoria, Hana Claire, C. Rubio, Reinaly J. Gallivo, Airon E.	The Use of Oregano (Origanum Vulgare) Coil with Lemongrass Scent as an Alternative for Synthetic Mosquito Coil in Repelling Mosquitoes
2021-2022	Anillo, John Paolo P. Moreno, Mark Leniel M.	Production and Marketing of the LED Based Pomodoro Organizers for the IE students in Colegio de San Juan de Letran
2021-2022	Torres, Maybeline G. Geronimo, Gerald R.	The Marketing and Production of a Multipurpose Table for the Households in CALABARZON
2021-2022	Rojo, Roy-Roy A. Mamino, Mark A.	Multipurpose Table Lamp: A Useful Innovation of a Table Lamp
2021-2022	Rabandaban, Sofia Joy B. Catindig, Fhaticia C.	Production and Marketing of Multipurpose Table Using Recycled Materials for Small Living Spaces in the Philippines
2021-2022	Ferrer, Kim Raphael B. Valdeabella, Zyrell O.	Innovative Motorcycle Capsule for Delivery Riders
2021-2022	Pefanio, Darille Mae, L. Banzuela, Dannah Alexa, S.	Production and Marketing of a 2-in-one Ergonomic Based Pad for WFH Professional Workers in Calamba, Laguna
2021-2022	Bellin, Vanessa Kate A. Mujer, Aira Patricia D.	The 5 in 1 Cabinet: An Innovative Furniture Design
2021-2022	Torres, Maybeline G. Geronimo, Gerald R.	The Marketing and Production of a Multipurpose Table for Households in CALABARZON
2021-2022	Natividad, Michelle M. Cruz, Francis Dominic S.	An Experimental Design of a Multipurpose Bedside Cabinet





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2022-2023	Del Mundo, Kristian Jay Del Valle, Jeik Tolosa, Cerah May	PENCOCO: A Project Feasibility Study of a Pencil Made of Coconut Coir
2022-2023	Brazil, Shaira Mae A. Saromines, Hannah Mae I. Belgado, Job Guyenne D.	A Feasibility Study of Creating an Eco-Friendly Wireless Ergonomics Mouse Made of Bamboo
2022-2023	Alomia, Gabriel Elvin R. Nagpala, Miguel Louise B. Sioson, Jefferson F.	A Project Feasibility Study of Reversible Drinkware
2022-2023	Gestiada, Mark Christian G. Manalo, Mildred Yashmin M. Sister, Carlyle	A Feasibility Study of Using a Biodegradable Rice Straw as a Bubble Wrap Alternatives
2022-2023	Gopez, Romina Llerin, Jeanwel Sangeles, Ginalyn	Development of Multi-purpose Ergonomic Laptop Table: A Feasibility Study
2022-2023	Peregrin, Angelah Kelly F. Lobo, Keith Christian O. Mendoza, Ranzel	A Project Feasibility Study Establishing an Anti-Radiation Screen Protector with Tempered Glass for Laptops
2022-2023	Buencillo, Rhonalyn M. Marasigan, Lenard Jake Resurreccion, Ace Ronzon S.	A Project Feasibility Study on Designing and Developing of Ball Point Pen with Friction and Highlighter
2022-2023	Almodovar, Molly Zette C. Calacala, Christine Mae D. Ramos, Jessica L.	Development of Customizable Space Saving Chair Base on Anthropometric Measurements
2022-2023	Maala, Krystle S. Macatangay, Robie Ann L. Motas, Aileen S.	Project Feasibility Study of Ergonomic Bench for Elderly and Wheel Chair Users
2022-2023	Alimorom, Patricia Anne R. Maiquez, Tiara Denise C. Jandi, Sophia Jane B.	A Project Feasibility Study of the Production of Bubble Wrap using Different varieties of root crops starch in the City of Cabuyao, Laguna





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2022-2023	Belgado, Ima Nadine D. Dacasin, Hyacinth Claire D. Punongbayan, Gwyneth V.	A Feasibility Study on the use of Ergonomically Designed Multifunctional Work Desk in Calamba City
2022-2023	Barachina, Jerome A. Guieb, Monica Louise Martinez, Llyod Andrei J.	A Feasibility Study on Production and Distribution of Biodegradable Face Mask
2022-2023	Alfuerto, Shenna Clare R. Botona, Reuben Michael T. Plaza, Maria Erica S.	Anthropillow: An Ergonomic Approach for the Design of Portable Adult Chair Pillow
2022-2023	Pineda, Bianca Jea Sunga, Ashley Mae Somera, Joshua	Development of a Convenient Rotatable School Armchair for Left and Right Handed Students
2022-2023	Briones, Xandrix S. Legaspi, Ella Kyla Mae M. Perez, Vicente A.	Manufacturing of Dried Upo as Pump Bottle Dispenser: A Feasibility Study
2022-2023	Casupang, Gabriel Cuenca, Ralph Harvie Ibo, John	A Feasibility Study of An Ergonomic Car Head Rest Pillow
2022-2023	Balacano, Ryan Cariaga, Lee Johnbin Fernando, Mark Anthony	Development of A Modernized Ergonomic Postural-Enhancement Of A Cushioned Chair
2022-2023	Alcodia, Justin R. Pinaga, Alxien M. Ramos, Nicole Anne L.	Feasibility Study of Ergonomic Neck Pillow Massager with Therapeutic Sound of Reducing Pain and Anxiety
2022-2023	Basa, Oscar Gabriel M. Delloso, James Daryl V. Velasco, Jomar U.	A Feasibility Study of Motion Sensor Light with Sound Alarm in the Residence of IE Village
2022-2023	Herman, Leonard Adrean T. Arnisto, Jonas V. Remorosa Duanne Clayd M.	Production and Marketing of Multi-functional Ergonomic Chairs in Sta. Rosa Laguna





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2022-2023	Ebrio, Rhona Erika R. Mabilangan, Lorraine A. Tirones, John Austin A.	A Feasibility Study of Designing and Developing Multiple Organizer Box
2022-2023	Figuroa, John Patrick V. Bondoc, Miguel Alfonso D. Samiano, Arth Karylle R.	Production and Marketing of Ergonomically Designed Anti-fog Mask for Eyeglasses Users in Calamba
2022-2023	Barangan, Janine Marielle P. Cuchon, Lorelie Joy R. Ong, Juan Carlos P.	A Project Feasibility on the Quality, Cost and Consumer Preference of Different Cement-White Sand Hollow Blocks Mixture
2022-2023	Rosana, Jon Carlo T. Parducho, Guian Paolo A. Pascual, Allan V.	A Project Feasibility Study of an Ergonomically Designed Multifunctional Drawer for Easily Accessible Home Workplace
2022-2023	Glinogo, Alexandra Yvonne G. Trasmonte, Jan Luigi M. Vitug, Jon Huey B.	Production and Marketing of Laptop Stand-case for Laptop users in Calamba City, Laguna
2022-2023	Corook, John Gabriel G. Gutierrez, Charlton Jean B. Holongbayan, Jenton A.	Production and Marketing of Ergonomically Designed Multi-Purpose Table Shelf for Work from Home Users in Calamba, Laguna
2022-2023	Mastrile, Ron Joshua A. Postrado, Mike Joshua M. Balahadia, Mark John M.	The Feasibility of Production and Marketing of Attachable Hoodie Bag for Travelers and Commuters in Brgy. Bucal, Calamba, Laguna
2023-2024	Catalo, Mark Chester Parilla, Marc Christian Arcega, John Kim Patrick Guim, Rens Christian	The Feasibility of Self-Disinfecting Foldable Dining Table Through Photocatalytic Process
2023-2024	Antinero, Trixie P. Bombio, Charlene Jodi T. Calo, Lexi M.	Optimizing Ergonomic Design: Integrating Posture Correction Sensors into Baby Carriers for Enhanced Comfort and Safety
2023-2024	Baldovino, Gio Lorenzo C. Guanco, Julianne Marie B. Ibis, Diane D.	Purishells: Production and Marketing of a Sustainable Home Water Filtration System using Seafood Shells





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2023-2024	Filosopo, Ma. Dorinne Albie Magsadia, George Enad Semeniano, Jannelyn G.	The Feasibility Study of Liquid Fertilizer Made of Eggshell Water and Lato Seaweeds in Barangay Bucal, Calamba, Laguna
2023-2024	Narvacan, Kathlene Anne Marasigan, Anne Justine A. Mallari, Cristian Rom Aichelbherth B.	A Feasibility Study on Utilizing Corn Stalk and Sugarcane Bagasse in Manufacturing Medium-Density Fiberboard (MDF) in Calamba City
2023-2024	Capitan, Leo Andrei M. Manahan, Guillian Marcus R. Felipe, Jerome	Futura: A Project Feasibility Study on Manufacturing of an Ergonomically Designed Smart Cursor Controller for Enhancing User Experience
2023-2024	Dimaculangan, Kyla A. Jimenez, Allyssa Claire M. Marudo, Jodilyn L.	Evaluating the Feasibility and Effectiveness of Document Holders with Lighting Functionality in Enhancing Productivity and Comfort
2023-2024	Nagpala, Patrice S. Encarnacion, Timothy H. Reyes, Jackie Aubrey G.	Feasibility Study on Enhancing Ergonomic Features of Foldable Camping Chairs
2023-2024	Alcanse, Katleene E. Licmo-An, John Patrick V. Perez, Edzel R.	A Project Feasibility Study on Improving Comfort and Safety in Kitchen Tasks through Ergonomic Knife Design
2023-2024	Suelto, Jdee Dianne D. Dizon, Erica Rose P. Rimas, Kyle Marwin L.	Enhancing Environmental Sanitation: A Project Feasibility Study of Producing Waterlily Mailers
2023-2024	Capule, Ayessa Jane Malabonga, Kate Pauline C. Pacil, Krish Anne A.	A Feasibility Study on PET Plastic Waste Utilization in Plywood Production in Calamba City
2023-2024	Dimayuga, John Rick G. Botalon, Stefhanie Manaog, Margarette Mae Q. Tahum, Gwyneth C.	The Project Feasibility of Manufacturing Medicine Tumbler with Alarm for Improved Medication Management and Compliance
2023-2024	Hardillo, Margaret Anne R. Datingaling, Jimayca E. Dimapilis, Rachel Mae M.	Enhancing Workplace Safety: A Feasibility Study of Ergonomic Trolleys in Preventing Musculoskeletal Disorder in Establishments





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2023-2024	Contreras, Ma. Daphnee M. Catimbang, Kyla P. Dahingo, Zhannel L.	Greenovation: A Feasibility Study on Sustainable Furniture from Banana Stem and Plastic Waste
2023-2024	Estrada, Hanna Mae M. Colongan, Kier Loui B. Gomez, Roshanne M.	A Feasibility Study on Utilizing Imperata Cylindrica (Cogon Grass) in Producing Textiles





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Student Research Catalog AY 2019-2024

School of Engineering and Architecture

Bachelor of Science in Mechanical Engineering

Academic Year	Group Members	Research Titles
2021-2022	Abella, Dan Paolo L.	Synopsis of the Past Licensure Examination: A Collective Research for Aspiring Mechanical Engineering Students
2021-2022	Abrazado, Gabriel Ian W.	Intensifying the Proficiency of Mechanical Engineering Students of Letran Calamba by Solving and Analyzing Past Board Exam Questions
2021-2022	Abril, Mark Jansen L.	Improving the Learning Ability of Mechanical Engineering Students of Letran Calamba by Assessing and Analyzing Board Examination Questions
2021-2022	Acueza, LA. Jules R.	Amending the Capabilities of Mechanical Engineering Students of Colegio De San Juan De Letran Calamba by Perusing and Acquainting Board Examination Questions
2021-2022	Alciso, Marc Christian, P.	A Collection of Licensure Examination - Questions: Focusing to Improve the Intuition of Mechanical Engineering Students of Letran - Calamba
2021-2022	Alinsunurin, Angelo P.	Learning Skills Improvement of Mechanical Engineering Students of Colegio de San Juan de Letran Calamba through the Assessment of Mechanical Engineering Licensure Examination Questions
2021-2022	Alvarez, Fritz Gerard G.	Familiarizing Licensure Examination Problems of Mechanical Engineers of Colegio de San Juan de Letran-Calamba Towards the Path of Success
2021-2022	Anterola, Art Gerald	A Summation of the Past Board Exam Questions: A Devise for the New Generation Mechanical Engineering Licensure Examination
2021-2022	Banez, William Lyle B.	Academic Performance, Aspirations, Attitudes and Solved Problems as Determinants of the Performance in Licensure Examination of Mechanical Engineering Graduates
2021-2022	Cabrales, Arvin Louie J.	Familiarization of Mechanical Engineering Board Examination Questions: A Modern Way of Guiding Mechanical Engineering Students to the Path of Success
2021-2022	Capunitan, Vince Emil N.	Increasing the Potential of Mechanical Engineering Students of Letran Calamba by Familiarizing and Analyzing Previous Board Examination Questions
2021-2022	Carandang John Briden V.	Exploration on Previous Mechanical Engineering Board Examination: A Basis on Level of Difficulty on Different Subject Area for Upcoming Board Exam Takers





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Carmona, Marc Gio, D.	Mechanical Engineering of Letran Calamba Learning Habits Efficiency: Assessing Past Licensure Examination Questions
2021-2022	Carpio, Vince Russel J.	Readiness in Mechanical Engineering Licensure Examination: A Review Collection for Aspirant Engineers
2021-2022	Casipit, John Freidrich R.	Mechanical Engineering Students of Letran Calamba Enhances Knowledge Through Solving Past Professional Board Examination
2021-2022	Castillo, Aira Liza G.	Honing Mathematical Capability and Analytical Skills of Mechanical Engineering Students of Letran-Calamba through Past Board Problems Review
2021-2022	Centeno, Patrick Lloyd M.	Strengthening the Ability of Aspiring Mechanical Engineering Students: A Study on the Past Licensure Examination
2021-2022	Cerillano, Aldwin V.	Knowledge Reinforcements of Undergraduate Students: A Collective Research Assessment of Previous Mechanical Engineering Licensure Examination Questions
2021-2022	Del Rosario, Mark Adriane R.	Enhancing the Proficiency of Mechanical Engineering Students by Familiarizing Board Examination Questions
2021-2022	Escaro, Aleah Regina M.	Analyzing of the Past Mechanical Engineering Licensure Examination Questions: An Enriching of Mechanical Engineering Student's Comprehension of Letran Calamba
2021-2022	Esguerra, Bryan Louie A.	Evaluation of Degree of Difficulty of the Past Board Examination Problems of Mechanical Engineering: An Efficient Tool for Research Study
2021-2022	Estacio, Daryll Justin O.	Enhancing Capabilities of Undergraduate Student: A Preparation for Mechanical Engineering Licensure Examination
2021-2022	Fraginal, John Emmanuel C.	Developing the Capability of Mechanical Engineering Students of Colegio de San Juan de Letran - Calamba by Evaluating Board Problems for the Licensure Examination
2021-2022	Jaramilla, Angelo B.	Analyzing Previous Mechanical Engineering Board Exam Questions: A Method to Improve Future Engineers' Knowledge and Capabilities
2021-2022	Lagrazon, Jayson T.	Analyzing Past Mechanical Engineering Board Exam Questions: Overcoming Academic Deficiencies as a Preparation for Upcoming Examinations
2021-2022	Lapitan, Jayson F.	Compilation of Mechanical Engineering Licensure Examination Questions: A Way of Forging the Potentials of New Generations of Mechanical Engineers





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Loresca, John Andre M.	A Study on Assessing Mechanical Engineering Board Examination Problems in Preparation of Future Mechanical Engineers of Loresca
2021-2022	Lota, John Michael J.	Building Knowledge for the Future Mechanical Engineers
2021-2022	Manaig, Jaydee Tom A.	Examining and Reviewing Board Examination Questions in Preparation of Mechanical Engineering Students of Colegio de San Juan de Letran Calamba
2021-2022	Manzano, Ken Reyster G.	Compiling and Analyzing the Past Board Examination Questions for Strengthening the Knowledge of Mechanical Engineering Students of Letran Calamba
2021-2022	Montano, Mark Jayve L.	Improving the Caliber of Mechanical Engineering Students by Preparing, Assessing, and Analyzing the Mechanical Board Examination Questions
2021-2022	Peñaloza, Gianwell Kyle A.	Assessment of Review Questionnaires: A Collective Research of Licensure Examinations for the New Generation Mechanical Engineers
2021-2022	Pia, Marianne Calvin G.	Strengthening the Nourishing Mechanical Engineering Students' Competence for the Licensure Examination
2021-2022	Pinaga, Xun-Hei M.	Improving the Knowledge and Ability of Mechanical Engineering Students of Colegio de San Juan de Letran Calamba by Assessing Mechanical Engineering Licensure Examination Questions
2021-2022	Plantilla, Jake Maru V.	Honing Competence of Future Mechanical Engineers: A Collective Research on Past Licensure Examination
2021-2022	Rosales, Miguel Alfonso C.	Compilation of Questions in Mechanical Engineering: A Study of Common Question Patterns on Licensure Examination
2021-2022	Sicat, Mark Joseph C.	Improving Performance of a Mechanical Engineering Student: A Study on the Recent Licensure Examination
2021-2022	Talistic, Arien E.	The Percentage of Passers of Mechanical Engineering Board Examination: A Research Analysis for Critical Thinking of the Students of Letran-Calamba
2021-2022	Villanueva, Vrenzil M.	Acquiring Problem Solving Skills and Techniques: Familiarization of the Past Mechanical Engineering Board Examination Questions as Preparation for the Licensure Examination
2021-2022	Zipagan, Christian John D.	Developing Review Materials for Mechanical Engineering Students of Letran Calamba by Compiling the Analyzing past Board Exam Questions





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2022-2023	Magmanlac, John Kevin De Quiroz, Hazel Perez, Jericho	Design Improvement of the Fire Protection System of Uniresidence Building at Brgy. Umali, Los Banos Laguna: A Water Source Supply Analysis
2022-2023	Alpe, Eugene Jhn B. Balane, Justino Angelo M. Calderon Jr., Manolito S.	Design Improvement of Vacuum System in Grinding Booth of Hino Motors Philippines at Canlubang, Laguna
2022-2023	Clomera, John Carlo A. Lacatan, Rafael J. Perez, Matt Gerard N.	Improvement of Ventillation in the Production Area of Form Asia Inc., in Brgy. Canlubang, Calamba City, Laguna
2022-2023	Isip, Eugene Jasper Selda, Mark Edward A. Garcia, Rei Jasper A.	Improvement of Energy Consumption in the Office of Keem Construction Incorporation at Brgy. Dita, Sta. Rosa City, Laguna
2022-2023	Fontanilla, Jadey Alec G. Ramilo, Edrick C. Tocino, Mark Steven D.	Design Improvement of Compressor for the Compressed Air System of a Semiconductor Company at Calamba City, Laguna
2022-2023	Aquino, Adrian Bautista, Cedrick James Martinez, Kaine Mark	Design and Installation of Multi-layered Chip Filtration for CNC Milling Retrofit Coolant Tank in Millenium Toolings and Fabrication Services Inc.
2022-2023	Biag, Franza Joseph P Baquiran, Kirby Kenneth C. Barcansil, Jeo Gabriel V.	Design of Alternative Source of Water Supply in Laguna Water District for the Services Areas
2022-2023	Aguilar, Mico M. Caliwagan, Reinald H. Garcia, Kristel A.	Design of Wet Waste Dryer that Uses the Boiler's Flue Gas of Food low Incorporated as a Medium for Extracting the Waste's Moisture Content
2022-2023	Alcantara, Aaron Gringo C. Ayson, Jonathan N. Manguait, Ace Russel T.	Design Improvement of the Low-Speed Diamond Wheel Saw of Nasat Labs in Brgy. Poblacion, Muntinlupa City, Metro Manila
2022-2023	Cuison, Jomar S. Gagarin, Markus N Gulangayan, Lyna Danica G.	Design of Solar Generator System in Cecil R. Falcon Enterprises





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2022-2023	Jimenez, Ronald Cedric C Barba, Mark Jayson G. Barcenas, Mark Vincent F.	Design of Solar Powered Air-Conditioning System in Cecil R. Falcon Enterprises
2022-2023	Cacao, Nico Jerome M. Gonzales, John Roland G. Tanedo, Aldous Wilma S	Design Improvement of Roll Form Machine for Production Rate Increase in Philmetal Production Inc.
2022-2023	Aban, Harold John D. Cruz Jr., Russel Mercado, Ray Angelo A.	Design of Industrial Juicer Machine for Citrus Fruits in Calabarzon Food Solutions Hub
2022-2023	Baldemor, Erano Joshua A. Casusi, Aldrin Calvin V. Valencia, Jhon Mathew C.	Design Improvement of Air Distribution Ducting System for Metro Central Mall in Santa Cruz, Laguna
2022-2023	Caguete, Jhei Andrei M. Briones, Jose Rafael G. Quilao, Byron L.	Design Improvement of Biodiesel Recovery Tank in Hazchem Inc., in Brgy. Makiling, Calamba City Laguna
2022-2023	Enriquez, Vince Jericho D. Malabanan, Clarenz M. Cajayon, Jhon Edzel M.	Design of Crate Lifting Machine on Product Transport at Morzian Equipment Trading in Brgy. Market Area, Santa Rosa City
2022-2023	Aventurado, Abby Joy B. Dela Vega, Avery Joseph L. Manalo, Ryza Yven A.	Design of Enclosure for the Grinding Machine Area to Minimize the Noise Pollution in an Open Workplace of Payton Spring and Industrial Services Corporation
2023-2024	Tandang, Jherald B. Fetalino, James Andrew C. Murillo, Andrean Brian	Design and Installation of Solar Powered Street Lights for Roads and Path Walks at Colegio de San Juan de Letran Calamba
2023-2024	Corpus, Diego Louis H. Sanguyo, John Kenneth G. Quiamco, Yves Adrian C.	Design of Filtarion System of the Sewerage at Petaluma Property in Taguig City, Metro Manila
2023-2024	Santillan, Jean Grace R. Domingo, Angelica R. Salazar, Andrei Earl A.	Design of Fire Sprinkler System of Buoyant Industrial System Inc in Brgy. Real Calamba City, Laguna





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2023-2024	Monserata, Robby A. Corpuz, Clariz Sumagui, Jayron M.	Design Improvement of Ventilation System in the Fabrication Area of Smart Probe Inc. in Batino, Calamba Laguna
2023-2024	Bardenas, Mark Angelo M. Ebol, Gene Andrei I. Ronduen, Aaron John G.	Design Improvement of Energy Source and Pump of the Flood Control System of Colegio de San Juan de Letran Calamba.
2023-2024	Onte, Jeric D. Javier, Keen Jacob N. Teodoro, Brigette Seth S.	Design of Water Tank Capacity for Chosen Jade Engineering at Brgy. Majada Out, Calamba City, Laguna
2023-2024	Daliva, Resley C. Montalbo, Yvan Johnel N. Maligaya, Henriko Henel E.	Design of Filtration System for the Water Supply in Bay Garden Homes, Brgy. Sto Domingo Bay, Laguna
2023-2024	Tagorda Jr., Antonieto D. Casas, Carl Jerome P.	Pump Upgrade for Lumban Waterworks System for a Continuous Supply of Water in Lumban, Laguna
2023-2024	Mana, Rohys Matthew C. Sanchez, Neil Kirby P. Montealto, Henson A.	Material Selection of Packing Seal of Pump's 2 of Bucal Pumping Station: A Case Study of Stress-Strain Analysis
2023-2024	Escondo, Xean Elton A. Macalintal, Raven Carlos M. Rescar, Karl Nathaniel M.	Design of Fire Suppression System for Data Center of IT Facility in Colegio de San Juan de Letran Calamba
2023-2024	Montada, Ivan Oliver L. Vistan, James Adrian N.	Design Improvement of Air Conditioning System in Sta. Rosa City Hall
2023-2024	Corook, Joshua A. Lozada, Jonathan P. Olarve, Justine Caesar P. Dela Vega, Avery Joseph L.	Material Section of Jaw Coupling of Scalding Machine for Bettina Farms Inc. Alaminos, Laguna: An Analysis of Strength of Materials
2023-2024	Parocha, Robert Brian C. Natividad, Rick Matthew A. Yap, Matthew Jozette B.	Design Improvement of Forge Welder at Web forge Philippines Inc., Lisp 1 Cabuyao, Laguna: A Case Study for Bending Twisted Rod





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2023-2024	Quiap, Jerson C. Hernandez, Lloyd Lexter D. De Mesa, Efreine Joshua B.	Design of Filtration System in Wastewater Treatment Plant of Mega Sardines Manufacturing Plant in Sto. Tomas, Batangas





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Student Research Catalog AY 2019-2024

School of Nursing

Bachelor of Science in Nursing

Academic Year	Group Members	Research Titles
2020-2021	Garrido, April Rose A.	Occupational Stress on the Psychosomatic Well-Being of Staff Nurses during the COVID-19 Pandemic
2020-2021	Malik, Fatima C.	Job Stress and Mental Health Among Nurses this Covid 19 Pandemic
2020-2021	Manguiat, Jastine M.	Role stress and work satisfaction among selected nurses of a city health office in Cavite
2020-2021	Marcelo, Jaimeline M.	Level of Stress Among Nurses in Selected Medical Hospitals in the Province of Laguna
2020-2021	Mendrez, Aeyana Gabrielle C.	A correlational study between the challenges faced by community nurses during covid-19 pandemic and their demographic profile
2020-2021	Rubio, Kenneth B.	Role stress and work satisfaction among selected nurses of a private company in Cavite
2020-2021	Salem, Jeru E.	Role stress and work satisfaction among selected nurses of an isolation facility in Cavite
2020-2021	Untiveros, Arem C.	Burnout syndrome and job dissatisfaction among nursing graduates from Letran - Calamba
2020-2021	Vidal, Margarita D.	Demographic Profile and Workplace Incivility Among Selected Nursing Graduates of Letran Calamba Working Abroad
2021-2022	Aco, Aubrey Iryqzy A. Angeles, Miellen Mae T. Arciaga, Eisset F. Armillia, Lorraine B.	Discrimination of Selected COVID-19 Survivors in Calamba, Laguna
2021-2022	Dela Pena, Cyra Esleigue, June Andrea S. Gonzales, Rafael Marciano C. Nolasco, Kristy Gail V	Exploring the Experiences of COVID-19 Nurse Survivors: A Qualitative Study
2021-2022	Ona, Andrea Nicole R. Reyes Iii, Nordonio B.	Assessment of Awareness, Perception, and Willingness to Use Telenursing of Hypersensitive Patients in Calamba, Laguna





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.lettran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
	Ricafort, Rhiella Ayrha C. Tope, Marbie G.	
2022-2023	Bergola, Jhoana Katrina V. Javillonar, Jhoana Lyn B. Javier, Da Vinci C.	Perceived Readiness for Practice of Senior Nursing Students in a School of Nursing: Basis for an Action Plan
2022-2023	Nuque, Jojo L. Agoncillo, Kirsten Mellisande B. De Luna, Jadelline A.	The Body Mass Index Status of Preschool Children in Barangay Imugan, Los Baños, Laguna
2022-2023	Juan, Frenzie E. Vullag, Lady Grecel R. Yangyon, Anne Jessica	Differentiating Mental Workload and Learning Motivation Among Junior and Senior Nursing students of Letran Calamba in the New Normal
2022-2023	Dela Cruz, John Fedick A. Cezaldo, Eva Marielle R. Lorenzo, Princess, Ivy T.	Changes in Lifestyle-Related Behaviors among Call Center Agents Who Shifted to Work from Home Set-up Before and During the Covid-19 Pandemic
2022-2023	Ocumen, Jade Angelu B. Angeles, Danielle M. Verino, Camela C.	Perceived Workload, Burnout, and Intention to Leave Among Operating Room Nurses in Selected Hospitals in Laguna, Philippines
2022-2023	Macatangay, Jan Whils D. Bulawit, Maria Felicity M. Pua, Floyd D.	Quality of Life and Depression Among Older Adults in Calamba City, Laguna: A Correlational Study
2022-2023	Lingad, Marianne Agatha N. Acorda, Catherine Anne R. Nolasco, Tristan Jemb A.	Relationship of Social Support to Life Satisfaction Among Community Dwelling Older Adults
2023-2024	Tanala, Angeline F. Quiambao, Bianca D Vilan, Aurealyn A.	Assessment of the Awareness on the Health and Environmental Effects of using Plastic Drinking Bottles among the Nursing Students of a Catholic Educational Institution in Calamba, Laguna
2023-2024	Combite, Josiah Francis Isidore D Alvarez, Mark Adriel G. Lazanas, Lawrence Lee M.	Assessing the Spirituality's Core Dimension of Elderly Persons in Barangay San Juan, Calamba City, Laguna





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.lettran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2023-2024	Ramos, Mari Kyla P. Legaspi, Guia Halley T. Pinpin, Jolina Lore E.	Factors Influencing the Decision to Use E-Cigarettes Among Adolescents of Letran Calamba: An Assessment Study
2023-2024	Acebes, Alyssa Trixie Kyle G. Manito, John Paul A. Melencion, Christ Jane C.	Knowledge of the Elderly in Using Antibiotics in Wound Management within Home Healthcare Setting: Assessing Beliefs and Compliance
2023-2024	Reyes, Cassandra Ysabel Sabas, Carl Renanne B. Quidayan, Theo Angelo Q.	An Assessment of Knowledge and Utilization of Nursing Students in Letran Calamba Towards Integration Of ChatGPT in Nursing Education
2023-2024	Cruz, Katherine Ishi Faye C. Cortez, Dannah Gabrielle H. Manalo, Anne Hazel D.	Hypertension Risk Factor Knowledge among Selected Middle-Aged Women in Bucal, Calamba City, Laguna
2023-2024	Lizardo, Simoun Rafael Andrei P. Ho, Clinton C. Mercado, Seth Allister D.	Perceptions of Nursing Students in a Private Catholic School of Nursing in Calamba on Health Information in Tiktok Videos
2023-2024	Vilela, Cristina R. Mercado, Jianne Risha B. Torrejos, Jaycel Heidee	Coping Mechanisms and Resilience of Undergraduate Nursing Students of Colegio De San Juan De Letran Calamba





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Student Research Catalog AY 2019-2024

School of Tourism and Hospitality Management

Bachelor of Science in Hospitality Management

Academic Year	Group Members	Research Titles
2020-2021	Dineros, Heverliza P. Pornea, Angeli Joy A.	New Normal Practices in Food Safety and Sanitation of Tresto Garden Restaurant in Los Baños, Laguna
2020-2021	Mabilangan, Marianne M. Dela Cruz, Angelica Claire G.	Embracing the New Normal in the Operation of Hotel Marciano Calamba, Laguna
2020-2021	Atanoso, Eshel Margarette L. Laude, Terence Peter P.	Challenges and Coping Strategies of Shakey's Restaurant in Halang, Calamba Amidst COVID-19 Pandemic
2020-2021	Canillas, Kevin C.	Food Safety and Sanitation Practices in the New Normal: A Case Study of TonTon's Sisig Crossing Calamba, Laguna
2020-2021	Odper, Jonhella Kim T. Santos, Denzel Joven G.	Marketing Strategies of Tapsicret Food Service During Covid-19 Pandemic
2020-2021	Corteza, Jay Pee F. Vivas, Eujae Emmanuel P.	Service Quality Management of OJ's Brew in Bucal Calamba
2020-2021	Malvar, Joaquin Aisidro D. Flores, Louvier Don C.	Recovery Plans of the Local Government Unit for the Tourism Industry in Pagsanjan, Laguna
2020-2021	Ramirez, Karl Francis Z. Erfe, Paul Jethro M.	Implementation of Safety Precautionary Measures of Max's Restaurant in SM Calamba in the Time of Covid-19 Pandemic
2020-2021	Suva, Kristine Giselle F. Tenorio, Mary Cyrille A.	Food Service Crew Member in Action: Lived Experiences of Crew Providing Customer Service in Jollibee Bucal, Calamba Branch
2020-2021	Mandilag, Ma. Nicole B. Pamote, Maureen	Customer Service Recovery of Kenny Rogers in Halang, Calamba Laguna in the Midst of Covid-19 Pandemic
2020-2021	Casantusan, Matthew I. Sipin, Mary Mae D.F.	Food Safety and Sanitation Procedures: A Case of the Hidden Burger in Los Baños, Laguna
2020-2021	Alviento, Patrick Nathaniel A. Taboy, Selena Eunice E.	Surfacing the Effects of the Temporary Closure of Palm Spring Resort and Hotel in Barangay Lalakay, Los Baños, Laguna to the Local Residents
2020-2021	Kaur, Manpreet	The Perceptions of the School of Tourism and Hospitality Management Students on the Flexible Online Learning Modality of Letran Calamba





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Arevalo, Allysa Jean D. Sebastian, Ivy Bernadette Teopy, Nicole G.	Employability of Deaf-Mute Individuals in the Food and Beverage Industry in Calamba, Laguna
2021-2022	Bay, Gabriel T. Garcia, Adrian Carl R. Senadoza, Khei Nicolle	Challenges and Opportunities Faced by Ding-Hao Restaurant in Calamba City, Laguna during the Covid-19 Pandemic
2021-2022	Acosta, Marc Renan G. Briones Jammyna Rolleen P. Cornito, Kirt Ivan S.	Establishing Micro-Enterprise During a Pandemic: The Case of Durungawan Café
2021-2022	Emproso, Angela Mae B. Parabuac, Sofia Hazel S. Rubino, Andrea Mae O.	Dining Experiences of Customers Amidst Pandemic: A Case of RSM Restaurant
2021-2022	Asprec, Dianne Erika M. Calma Jr. Rodrigo D. Marana, Mar Gaux B.	Perceived Customer Satisfaction on Food panda Delivery Service by the Hospitality Management Students of Letran Calamba: A Case of Online Food Delivery System During Pandemic
2021-2022	Nabejet, Justin T. Hernandez, Ralph P. Maralit, John Rausch M. Palance, Cedie	Service Quality Management of Ton-Ton's Sisig Crossing, Calamba, Laguna in the Midst of Pandemic
2022-2023	Cornito, Kristine Mae M Bagtas, Miren Casey M. Dela Cruz, Justine Menashe D.	Digital Food Culture: The Role of Food Vloggers in Marketing Food Products
2022-2023	Dagumboy, Cedrix James C. Dapitan, Leighla Alexa T. Icay, Joar Marius C.	The Vegan Revolution: Evaluating the Promotion of Green Marketing Strategies of Satya Graha Café and Restaurant in Los Baños, Laguna
2022-2023	Mamalayan, Dean P. Albao, Noel Benedict E. Durante, Roy Dhommel A.	Victoria Laguna's Delicacies: A Customer Satisfaction in Salted Egg and Kinulob na Itik at Itlog ni Kuya's Restaurant
2022-2023	Marvida, Carl Clement E. Suiza, Kiersten Ylach R. Manaig, Allaysa D.	Millionaires in the Making: Lived Experiences of Young Hospitality Entrepreneurs Residing in Calamba City, Laguna





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2022-2023	Flores, Danna Alexis B. Bautista, Bienne Isaac G. Morales, Kim Louie B.	Determinants of Customer Satisfaction and Repeat Patronage in Hap Chan Tea House Makiling
2023-2024	Eustaquio, Kerstin Ann P. Caigas, Crisha Aira C. Elazegui, Darren Mcneil C.	Drawing Dietary Insights: An Art-Based Investigation of Food Choices and their Health and Environmental Implications Among Grade 6 Pupils at Colegio de San Juan de Letran Calamba





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Student Research Catalog AY 2019-2024

School of Tourism and Hospitality Management *Bachelor of Science in Tourism Management*

Academic Year	Group Members	Research Titles
2020-2021	Ogayon, Christnel N. Zapata, Dawn Angela S.	Global Protocol Compliance for the New Normal: The Case of Enchanted Kingdom in Santa Rosa, Laguna
2021-2022	Yoro, Romira Jan D. Calingasan, Eunice Kathrinne G.	The effects of Adapting Social Media Platforms in Promoting Heritage Sites in Santa Rosa city, laguna
2021-2022	Alcala, Julia Loren Mendoza, Harold John	A case study of the compliance of Esmeris Farm with the Department of Tourism (DOT) requirements of a farm tourism destination: basis for a development plan
2021-2022	Cañeda, Aldous Jonathan B. Barrozo, Dan Cedric	The effects of covid-19 pandemic on the tourism workforce: a case of Philippine airlines domestic crew
2021-2022	Ambal, Rowell Matthew Montes, Janela F.	The Effects of COVID-19 Pandemic to Splash Mountain Resort and Hotel in Los Baños, Laguna
2021-2022	Sonza, Clarence Joy E. Corre, Ana Valerie	Events Management in a Digital Landscape
2021-2022	Malolos, Alexis M. Papas, Eugielyn	Changing Patterns of Travel Motivation amidst Covid-19: The Case of Selected Tourists of 88 Hot Spring Resort
2021-2022	Peralta, Evie B. Isip, Eunice Andrea B.	The effect of the new normal to the delicacies' street vendors in the lens of the local government unit of Tagaytay City as a tourist destination: a case of covid-19 pandemic
2021-2022	Herodiaz, Earl Jay C. Fontanilla, Jashca Faith A.	Tourists' motivation to travel under the new normal: a case of Laresio lakeside resort and spa in Los Baños laguna
2021-2022	Caunin, Ahlyssa Kayle Esgana, Jerome Kasem	Tourists' Experiences with Smart Tourism Technology: The Case of Enchanted Kingdom in Sta. Rosa, Laguna
2021-2022	Martinez, Patricia Mae F. Marasigan, John Nathaniel V.	Glamping as a New Wave of Ecotourism in the New Normal: A Case of Bloc Campsite in Cavinti, Laguna
2021-2022	Rabanal, Noemi Faith T. Diego, Janine A.	From Lockdown to Recovery: Surfacing the Recovery Strategies of La Vista Pansol Resort Complex in Calamba City, Laguna during Covid-19 Pandemic





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2021-2022	Romano, Alyssa Kathrina B. Cueto, Ma. Jeanette L.	Innovative practices of Joni and Susan Agroshop and integrated farms in San Pablo as an Agritourism Site under the New Normal
2021-2022	Oriel, Hanah S. Pascual, Joshua T.	Resorting to social media: promotional strategies of Doña Jovita Garden resort in Calamba Laguna during covid-19 pandemic
2021-2022	De Ramos, June Dyan R. Fernandez, Liberty Joy C.	Tourism challenges, coping mechanisms, and prospects of villa Escudero plantation and resort in the emerging new normal
2021-2022	Kaur, Manpreet	The perception of school of tourism and hospitality management students on flexible online learning modality of Letran Calamba
2021-2022	Calayan, Ruena Raine M. Santiago, Ranel S.	Travel Motivator of Tourists in Visiting Rizal Shrine amidst COVID-19 Pandemic
2021-2022	Pedrigal, Christine Joyce Galaites, Krizzia Marie	Community Level of Knowledge and Participation in Cultural Heritage Conservation: An Experience of Pila, Laguna
2022-2023	Tiglaio, Aryanna M. Atienza, Erska Kjelly May A. Valera, Giulliano Marius T.	Unveiling Community-based Tourism as Inputs for Regional Green Corridor Initiatives: The Case of SARILINA Destinations
2022-2023	Calabia, Merille Joyce Paalattao, Shinji Regodon, Trixielynn	Challenges and Coping Strategies of A.C Travel and Tourists During the Covid 19 Pandemic
2022-2023	Dequito, Andrei Louie D. Perez, Nicole A. Rivera, Hannah Patricia P.	Implications of Changing IAFT Guidelines to the Operation of Selected DOT Accredited Resorts in Calamba City, Laguna
2022-2023	Canelaria, Pamela D. Pontipetra, Maridie B. Valenzuela, Ann Margaret M.	The Effectiveness of Government Tourism Project in Upgrading the Status of Sampaloc Lake as the Top Tourist Destination of San Pablo City
2022-2023	Catorse, Kristin Mhianel A. Abasola, Ressie Marie B. Cayubit, Chatlyn E.	Motivational Factors and Challenges of Yambo Lake in San Pablo City, Laguna, as an Ecotourism Destination in the New Normal
2022-2023	Mendoza, Nicolle A. Ortiz, Christianne Joyeth P. Rodriguez, Rusell N.	Community Disaster Awareness and Preparedness in Dmpalit Falls, Los Banos Laguna: Inputs for Community Disaster Management Plan





Colegio de San Juan de Letran Calamba

City of Calamba, Laguna, Philippines • www.letran-calamba.edu.ph • +63(049)-5455453

Research Department



Academic Year	Group Members	Research Titles
2022-2023	Baldivia, Michaela Jean B. Lajato, Sean Patrick F. Layacan, Ann Juliane Louiese F.	Heritage Tourism Management in the Time of Pandemic: The Case of Taal, Batangas
2022-2023	Abino, Edaizzilyn D. Sisante, Ann Krizzel F. Suarez, Dianne Stephanie B.	The Effect of Covid 19 on the Local Destination Preferences of the Tourism Alumni of Letran Calamba
2022-2023	Si, Ferdinand M Alcaide, Aerol Miguel C. Dondon, Jonnalyn A.	Sustainable Ecotourism and the Cavinti Underground River and Caves Complex
2022-2023	Espiritu, Angel M. Llanto, Aubrey Alexis P. Tolledo, Gerielyn I.	Pandin Lake Sustainable Ecotourism Practices and Prospects in the New Normal
2023-2024	Alinsod, Timothy Shem S. Calimpon, Allyza Marie E. Tandang, Sofia Bea Rose T.	Unveiling The Shadow: The Tourist Views and Insights on Dark Tourism in Paco Park and Cemetery Manila
2023-2024	Marasigan, Richard Migui M. Ibañez, Khyle S.	Adapting Amidst Adversity: Laresio Lakeside Resort and Spa's Resilient Coping Strategies in Laguna during the Covid-19 Pandemic
2023-2024	Bagalso, Angela Klarice N. Grindulo, Joharra Allinae V. Francisco, Ma. Caryl Nicole M.	Social Media Marketing Strategy for a Hospitality Business: An Evaluation of Customer Expectations and Marketing Strategies at 88 Hotspring Resort, Calamba City, Laguna
2023-2024	Fraga, Justine Joyce V. Daga, Danielle M. Dela Cruz, Hannah Faye G.	Exploring the Gastronomic Experience in Bale Dutung, Angeles City, Pampanga
2023-2024	Mundin, Katrina Mae C. Ronquillo, Hanakrista Ken S. Tabora, Cyrel Johann M. Bote, Geser Luis A.	Tourists' Perceptions, Perspectives, and Experiences: Bases for Enhancing the Recreation and Leisure Activities in Bituin Cove, Nasugbu Batangas
2023-2024	Legaspi, Dylaney D. Novillos, Dale Andrei P. Borbon, Janine Erika Mae M.	The Challenges and Opportunities of Modern Bayong Bag as Eco-friendly Products in Calamba, Laguna

