LIST OF APPROVED TITLES
AY 2014-2015

SCHOOL OF EDUCATION, ARTS, AND SCIENCES

Communication
J. Cueto. “Stories Surfaced in Video Games s Communication Process.” p.1

J. L. Murillo “A Conversation Analysis of Virtual Conversation Among Selected “League Of Legends” Players.” p. 2

F. Coroza and M. P. Victoria “Enhancing the Emotional Well-Being pf People with Physical Disabilities through Bo Sanchez’s Inspirational Blogs.” p. 2


P. M. Berdos and J. C. Alvizo “Exploring the Religious Orientation: Its Impact on the Selected College Students’ Aggressive Communication Tendencies.” p. 4

E. K. Eusebio, H. D. Icay, and A. A. Torres “The Communication Media of Academic Heads in Colegio De San Juan De Letran Calamba.” p. 5


P. A. Dungo, I. S. Natividad, and M. A. Nevalga “Self-Presentation of Selected Letran Calamba College Students on Twitter.” p. 7

M. L. Magnaye, J. Oliver, and R. B. Solacito “Employed Letran Calamba Graduate Attributes of AB Communication Alumni.” p. 8


M. T. Bartolome, A. D. Ramirez, and R. Osis “The Evolution of Poverty Portrayals on Selected Rodolfo Vera Quizon (Rvq)-Produced Comedy Films.” p. 11


J. A. Ayeras, M. Dioso, and J. M. Oruga “Communication Factors Affecting the Perceived Interdependence of Employees at Ex-Link Management and Marketing Services Corporation.” p. 13

A. C. Azanza, K. J. Bitao, and A. M. Suyosa “Buko Pie: A Semiotic Analysis on its Signs and Meanings.” p. 14

C. R. Yorong, M. C. Alipio, and Y. F. Manaig “Social Perception and Images on Letran Calamba of Selected Senior High School Students of Calamba City.” p. 14

K. A. Esquibel, J. M. Lopez, and B. C. Parian “‘Mother-Monster’ Impact: Examining Influences of Lady Gaga’s Song “Born This Way”.” p. 15
Education

M. P. Capacete, A. Galang, and C. M. Nedamo “Vocabulary Development Strategies Used in CSJLC Grade 7 Classrooms: Basis for the Development of Philitabury, A Game for Vocabulary Development.” p. 16


B. P. Balatayo, R. Condino, and J. M. Pañares “The Reading and Writing Challenges of Selected Grade 9 Students Of CSJLC: Basis for Enhancement Exercises on Paraphrasing and Summarizing” p. 18

R. Caranguian, E. M. J. Jumalon, R. Malihan, and K. B. Guerra “Academic Performance and the Independent Learning Strategies Used in the English Class as Perceived by the Grade 7 Students in CSJLC.” p. 19

Y. Mizunuma “IM Yunic for SVA: A Learning Device for the Grammatical Proficiency of Grade 7 Students of Nicolas L. Galvez Memorial National High School.” p. 20

R. Baloran, M. Saniana, and A. G. Vanguardia “The Efficacy of Performance Task Method on The Level Of Performance in Araling Panlipunan of the Grade 3 Pupils of Colegio De San Juan De Letran Calamba.” p. 20

Psychology
M. B. Abustan, K. Buenviaje, and I. C. Urrea “The Effects of the Physical Functioning of the Post-Stroke Patients on Their Relationship with Their Spouse in Biñan City, Laguna.” p. 22


B. Balagtas, M. Hibek, and C. M. Juliano “Mga Tulak at Kabig: Mga Kwento ng Kababaihan ng Isang “Bahay-Aliwan”.” p. 23

L. D. De Mesa, S. Catapang, and M. A. Deña “Passion, Intimacy and Commitment in the Relationship of Homosexual Couple.” p. 24


J. M. Laude, D. Arambulo, and R. M. Hernandez “Construction of Comprehensive Examination for BS Psychology as Preparation Towards the Licensure Examination for Psychometricians: A Basis for Review.” p. 27

A. S. Guzman and M. C. Mabolo “Factors That Lead to “Sexting” Of The Selected Senior Students Of Los Baños Community National High School, A.Y. 2014-2015.” p. 28


M. Obispo, C. J. Atienza, and J. C. De Leon “The Influence of Media Celebrities on the Selected Gay, Lesbian, and Bisexual at Looc, Calamba City.” p. 29


R. Brosas, D. Corpin, and K. Ramones “Street Harassment: Its Implications on Undergraduate Women's Self-Esteem in Colegio de San Juan de Letran Calamba.” p. 31

M. K. F. Rentero, M. L. Codera, and R. M. Likwong “Personal Construct on Virginity among 4th Year High School Students in Laguna College Of Business And Arts.” p. 31

J. San Jose, A. Villafuerte, and R. Mariano “Altruistic Behavior of Social Workers in Muntinlupa City: A Proposed Activity-Based Module.” p. 33

A. M. Bernardino, M. Bernardo, and J. P. Vasquez “The Effect of Chocolate and Music on the Memory Recall of the Grade Six Pupils of Tiyani Elementary School.” p. 34

C. J. Villanueva, C Villanueva, and Z. A. Oca “Emotional Intelligence of Gifted Adolescents of the Nowich Brent Cedric School, Inc. In Quezon City, Manila” p. 35

Computer Science
J. Allasas, K. J. P. De Leon, A. Hinagpis and M. Liquido “Chemistry’s Elements of the Periodic Table Interactive Tutoring System Using Soundex Algorithm.” p. 37


M. Publico, A. Wagan, and P. S. Marpa “Data Rescue Using Lz77 Algorithm.” p. 38


Information Technology
D. San Pascual, G. Salazar, and A. M. Belleza “Web-Based Document Tracking and Management System of the Department of Public Works and Highways (DPWH), Laguna II District Engineering Office, Los Baños, Laguna.” p. 40


E. J. Cagahastian, C. Capco, and F. Villapane “Anexsys: A Web-Based Test Generator and Item Analysis with Android Examination for Department of Education Laguna Chapter.” p. 41

A. Bañares, J. Pantoja, and J. Cai “Flash Flood Early Warning System for Makiling Center for Mountain Ecosystems.” p. 42


W. Gerona, A. J. Cruz, and C. L. Canillas “Provident Fund and Loaning System with SMS Notification for Calamba Water District.” p. 43
Knowledge Management Department

J. A. Manabat, K. B. Paris, and K. Ramirez “FAMS: Web-Based Monitoring System With 2D Mapping for Calamba City Agricultural Services Department.” p. 43

J. A. Gonzales, J. Llanderal, and J. L. Perez “Web-Based Document Management and Information Dissemination through Email and SMS Notification with Members Attendance Monitoring System for LCFEA.” p. 44

R. S. G. Lopez, A. Rayco, and J. M. A. Roxas “Web Based Syllabi Management System of Colegio De San Juan De Letran Calamba.” p. 44


L. I. A. Francia, M. J. Encenarez, M. E. Molina, “Mobile Reporting Application and Traffic Citation Ticket Notification for Public Order and Safety Office of Calamba City, Laguna.” p. 46


D. Platilla, H. Ito and P. J. Bonza “LAN-Based Expenditures Monitoring System of Municipality of Santa Cruz, Laguna.” p. 47
Human Resource Development Management

J. A. Bernardo, A. Coloma, and K. Francisco “The Relationship of Wellness Status of Selected Employees and Work Satisfaction in Miyasaka Polymer Philippines, Inc.” p. 48

J. A. Dela Cruz, J. C. Carlos, and A. V. Manguiat “The Attrition and Employees Work Satisfaction of Company XYZ.” p. 49

J. Lantacon, A. M. F. Bernardo, and G. Ramirez “Corporate Social Responsibility Involvement and Job Satisfaction of Selected Employees under Operations Group In SPI Global Parañaque.” p. 49

V. P. Mercado, J. B. Montesines, and M. B. Velasco “Retirement Readiness and Organizational Commitment of Selected Employees of PCARRD Los Baños.” p. 50

T. J. Supan, J. E. Cruzat, and J. Rubio “The Readiness and Acceptance of Selected Letran Calamba Collegiate Faculty.” p. 51

R. V. Dinulos II, J. A. Estera, and A. Gagaring “Perceived Level of Competencies of HRDM Students: Basis for A Pre-Employment Training Program.” p. 51

K. Gerona, K. Lim, and G. Lopez “Leadership Behavior of Managers and Supervisors and Employee Job Performance of Itel Personnel Services Multi-Purpose Cooperative.” p. 52

A. Parreño, H. M. Berbano, and N. Gundran “Managerial Competencies of ABC College’s Academic Heads as Inputs for A Management Training Plan.” p. 52

M. K. Rulioig, A. C. Serrano, and K. V. Tamis “Effectiveness of the OJT Activities as Perceived by the 4th Year HRDM Students.” p. 53

D. J. Yonzon, N. L. Amarante, and M. A. Vila “Readiness of the Colegio’s RDM Students (Class of 2015) with Industry’s Work Standards.” p. 53

Marketing Management

J. Cubero, G. Comia, and V. A. Bayani “Chicksy Waffles.” p. 55

R. J. Sandoval, J. R. Lara, and C. Calatin “Crispy Fishy.” p. 56
J. M. Vinuya, F. D. Celis, and K. K. Salac "Taco Excelente." p. 56

Z. J. Legaspi and W. D. Tenepre “Noodle Burger with Mashed Potato Patties.” p. 57

P. J. Bailon, D. Mediarito, and J. P. Panol “Nilupak Icecream.” p. 58

J. Cabusora and A. J. Caton “Keriballs.” p. 58

N. Caldo, M. A. Dacdac, and C. Fernandez “Vonati Mansi Cupcake.” p. 59

R. Lawas, Jr., Q. J. Espiritu, and D. Malicdim “Dolce de Pot.” p. 59

S. M. Formaran, C. F. Bravo, and S. M. Barilo “Hot Spud.” p. 60

M. M. Angeles, J. M. Agdan, and K. M. Dasalla “VGLicious Pastries.” p. 60

R. Ieus, J. Marforie, and A. Salandanan “Sweet Potato Bits.” p. 61

S. L. Mendoza, A. Pradia, and M. Tolentino “Sawrap Tangladicious.” p. 61

M. E. Bajamundi, J. Vergara, and N. B. Arroño “Favor Filled Buchi.” p. 62

P. M. Forcadela, C. N. J. Escobido, and R. C. Palos “Ramojos.” p. 62


C. Onate, J. Sambilloza, and J. Y. Andaya “Patata Roll.” p. 63


C. I. Angeles, J. Cantal, and M. Enriquez “Switch: Reversible Skirt.” p. 64


E. W. Robel, M. J. G. Ramos, and M. Mercado “Pretzel Mo Thel.” p. 65

**Accountancy**


R. Santos, T. J. Menguito, and B. P. Lizaro “Pizzanada with Kasilyo.” p. 67


J. R. Garcia, R. A. Gaza, and C. Vargas “Cheezy Nuggets.” p. 68

J. A. Larino, M. Regalado, and G. Retusto “Pancake-Dipped Cookie.” p. 69
E. A. del Valle, D. C. Recto, and J. Sison “Chocolate-Coated Kamote Truffles.” p. 69

A. R. Viray, A. M. Dacasin, and A. Marcial “Kwekmai.” p. 70

C. Dela Guardia, R. Hoylar, and A. M. Rocho “Alchero Banana Muffin.” p. 70

C. S. Saito, N. Desuyo, and F. Formanes “Panzzarap.” p. 71

L. Maleon and J. Marasigan “Veggie Macaroon Surprise.” p. 71

A. R. Pallado, C. Gratela, and D. Pecho “Squared Pancake.” p. 72

J. R. Redondo, K. Mando, and H. M. Valencia “Chocojellycious.” p. 72


R. A. Susmerano, K. A. Del Prado, and J. M. San Jose “Nachotatoes.” p. 75
SCHOOL OF ENGINEERING

Computer Engineering
J. B. Alcantara, D. Cunanan, and K. L. De Leon “Smart Hydroponic Greenhouse Farming System Utilizing SMS Technology.” p. 77


Electronics Engineering

B. R. Amante, I. L. Balota, and M. N. Ocampo “Signal Widening of Smart Communications Inc. in Barangay Palasan, Barangay San Juan and Barangay Sa Jose in Sta. Cruz, Laguna.” p. 79


Y. Dajes, and A. C. Murillo “Disaster Recovery Facility of ABS-CBN Broadcasting Corporation in Calamba City, Laguna.” p. 81

Electrical Engineering
C. Salaysay, J. Marudo, and J. Guevarra “Improvement of the Off-Grid Power on Rayanton Farm in Baras, Rizal.” p. 83


L. Balahadia, C. Bacal, and J. L. De Villa “Colegio de San Juan de Letran Calamba Main Electrical Distribution System Improvement.” p. 85

Industrial Engineering

L. Barcala, A. Macanan, and R. Macauba “Production and Marketing of Tiles from Recycled High-Density Polyethylene (HDPE) Plastic and Scrap Rubber Tire.” p. 86


S. Gonzales, L. M. Cantillian, and M. Moreno “Production and Marketing of Gel Air Freshener with Mosquito Repellant from Used Ground Coffee and Orange Peel.” p. 90


C. M. Caingay, J. E. Mercado, and N. I. Que “Production and Marketing of Floor Tiles Containing Carbon Black Extracted from Scrap Tires.” p. 92


B. F. Atienza, N. Banasihan, and A. Ramos “Production and Marketing of Body Soap Using Banana Peel and Egg Shell as Additive.” p. 93

H. Garcia and J. M. Polintan “Production and Marketing of Ceiling Insulation (3-Layer) from Aluminum Junks, Styrofoam and Pet Bottles.” p. 93

M. S. Llarena, M. J. Calderon, and J. Solis “Production and Marketing of Hog Mash Grower from Water Hyacinth and Rice Bran.” p. 94

**Mechanical Engineering**


N. K. Laqui, A. Sarmiento, and A. Sese “Improvement of Line Efficiency of Counter Gear Line at Asian Transmission Corporation.” p. 96

M. C. Meer, C. Abrigo, and J. Vergara “Design of Compressed Air System FOPR Annex Building of Pilipinas Hino, Inc. at Canlubang, Calamba City Laguna.” p. 97

S. Lopez, Jr., P. Lastrado, and A. K. Paz “Design of Leveler Mechanism Used in the Color Coating Line at Union Galvasteel Corporation, Real, Calamba City.” p. 98


R. Sult, R. J. Barot, and J. M. Mayuga “Proposed Design of Mechanized Grease Collector for the Grease Trap of Asian Transmission Corporation, CIP 1, Canlubang Calamba City.” p. 99


J. A. Molina, J. Melgar, and M. R. Pascual “Improvement of the Ventilation System in the Injection Area of Cronics Inc. at Sez-Cpip, Batino, Calamba City.” p. 102


R. Gedoria, M. Revilloza, and Y. H. Yehia “Design and Installation of Float Switch System in the Reservoir of Bucal Pumping Station of Calamba Water District.” p. 103

C. Camo, R. Espiritu, and K. Fernando “Design of Ventilation System Using Polyurethane as Insulation Materials at Union Galvasteel Corporation at Brgy. Real Calamba City.” p. 103

SCHOOL OF NURSING

M. C. Agtarap, M. E. Aguila, and M. D. Andres “Therapeutic Role of Psychiatric Nurses in Caring for Schizophrenic Clients.” p. 105

J. Arzadon, P. L. Deang and M. Escalante “Phenomenology of Fathers with Special Child.” p. 105

K. C. Hipolito, G. Kaur, and H. C. Maguyon “Value Assessment of Letranite Nurses in Selected Hospitals in Laguna.” p. 106


Tourism Management
C. Fallega, A. Tatlonghari, and S. Caro “Acuatico Beach Resort as Leisure Tourist Destination.” p. 109

C. Lantaca, S. G. Sobrevaga, and S. Tañedo “Seasonality at Acuaverde Beach Resort.” p. 109


K. B. Alcala and K. Baltazar “The Contribution of Mer-Nel’s Chocolate Cake on Food Tourism In Los Baños, Laguna.” p. 111


S. General, C. Lim, and M. Manguiat “Identifying the Strengths and Weaknesses of Manila Zoological and Botanical Garden as a Tourist Destination.” p. 112

L. Aquino, C. M. Ramos, and C. A. Celino “Nuvali Area: “A Tourist Destination” p. 113

C. Alinea, A. L. Arjona and C. N. Peñaloza “San Pablo City’s Sampaloc Lake: To Ameliorate as an Ecotourism Destination.” p. 114


S. S. Nogus, L. M. Calicidan, and M. Parulan “Bohol’s Heritage Churches: From Cultural Tourism to Dark Tourism.” p. 116


C. Abrantes, J. Montano, and R. Takahashi “Sustainability of Ninoy Aquino Parks and Wildlife Center as a Protected Area in Diliman, Quezon City.” p. 118

**Hotel and Restaurant Management**

R. Fontanilla, M. L. Natividad, and J. Tecson “Food and Safety Sanitation of Bon Appeatea in Laguna Central, Sta. Rosa City.” p. 120

R. Pabon, V. K. Alvarado, and D. M. Carpena “Sojourn to the Sea: Assessment of Theme, Layout, and Design of Giligan’s Island Bar and Restaurant in Alabang Town Center.” p. 120

J. C. L. Garcellano, B. A. Layasan, and M. E. Jimena “Effectiveness of Promotional Tools of BP International – Makiling Los Baños, Laguna.” p. 121


M. D. Dolot, J. J. Perino, and C. J. Lim “The Effects of Shortage of Coconut in the Inventory Management of Buko Pie Establishments in Los Baños, Laguna.” p. 122

D. Lim and R. M. Perez “Success Factors of a Small Town Restaurant: A Case of Arabela Camello’s Bakehaus and Coffeeshop in Liliw, Laguna.” p. 123

W. Eraldo, M. T. J. Eala and V. J. Timog “Green is In: A Comparative Study of Selected Vegetarian-Friendly Restaurant in Los Baños, Laguna Based on Their 7Ps.” p. 123


J. de Guzman Jr., and K. Napiza “Level of Customer Satisfaction of Café Alberto On The Expanded P’s (7P’s).” p. 127


A. Bravo, M. G. A. Ley, and M. Naingue “Front Office Procedure of Microtel, Batangas: An Assessment.” p. 130


Note: Data of Research Department