

University of San Jose – Recoletos
College of Information, Computer and Communications Technology
RESEARCH AND PUBLICATION

PUBLICATION			
RESEARCH TITLE	JOURNAL / PUBLICATION	FACULTY INVOLVED	DATE PUBLISHED
Text Mining Customer Reviews for Aspect-Based Restaurant Rating	International Journal of Computer Science and Information Technology (IJCSIT)	Cuizon, Jovelyn C.	December 2018
Remotely View User Activities and Impose Rules and Penalties in a Local Area Network Environment	International Journal of Computer Science and Information Technology (IJCSIT)	Buctuanon, Marisa	December 2018
Utilizing Social Media Analytics to Recommend Personalized Gifts Using Content-Based and Multicriteria Collaborative Filtering	Advances in Information and Communication Networks Proceedings of the 2018 Future of Information and Communication Conference (FICC)	Buctuanon, Marisa	December 2018
unDivided: An Android Application for Anti-distracted Driving	2017 International Conference on Orange Technology	Petralba, Josephine	December 2017
Social Media Character Assessment for Talent Selection using Natural Language Processing	Recoletos Multidisciplinary Research Journal	Cuizon, Jovelyn C.	October 2017
Maximizing the Storage Capacity of Free Cloud Storage Providers	Recoletos Multidisciplinary Research Journal	Buctuanon, Marisa	2017
Simulation Model for the Maintenance of Government and Private Facilities in the Philippine Context	Recoletos Multidisciplinary Research Journal	Buctuanon, Marisa	2017
Fractal Analysis Of Global Fresh Water Use	Recoletos Multidisciplinary Research Journal	Petralba, Josephine	2017
Microbial Modeling and Monte Carlo Simulation to Determine Microbial Performance Criteria on Wooden Cutting Boards	Recoletos Multidisciplinary Research Journal	Buctuanon, Marisa	2014
Paths to Global Competitiveness	Recoletos Multidisciplinary Research Journal	Petralba, Josephine	2014
An Extracted Database Content From Wordnet for Natural Language Processing and Word Games	2014 International Conference on Asian Language Processing (IALP),	Petralba, Josephine	Oct. 2014
Designing Context-Driven English to Mother-	IAMURE International	Miro, Ma. Lorna	Jan 2013

Tongue Translation System	Journal of Mathematics, Engineering & Technology		
Economic and Environmental Parameters of Tourism in the Philippines	Recoletos Multidisciplinary Research Journal Vol. 1	Reyes, Joan Lou Marie	June 2013
XML Schema Mapping Using Semantic Similarity	Philippine Information Technology Journal Vol. 4, No. 2	Gabison, Gregg Victor	November 2010
XML Schema Mapping Using Semantic Similarity with Correlation Values Exposition of the Different Schema Clustering (Information Integration) Techniques.	JPAIR Multidisciplinary Journal	Gabison, Gregg Victor	November 2010
Exposition of the Different Schema Clustering (Information Integration) Techniques	JPAIR Multidisciplinary Journal Vol. 3, No. 1	Gabison, Gregg Victor	September 2009

PRESENTATION IN CONFERENCES				
RESEARCH TITLE	CONFERENCE	FACULTY INVOLVED	DATE PRESENTED	VENUE
Utilizing Social Media Analytics to Recommend Personalized Gifts Using Content-Based and Multicriteria Collaborative Filtering	Future of Information and Communication Conference (FICC)	Buctuanon, Marisa	April 2018	Singapore
Automatic Recognition of Music Emotion on the Lyrics using Multinomial Naive Bayes	NCITE 2016	Magto, Eric	October 2017	Tacloban City, Leyte
Expediting the expense reporting process using Optical Character Recognition (OCR)	NCITE 2016	Patalita, Vicente	October 2017	Tacloban City, Leyte
Social Media Analytics in Recruitment and Talent (SMART) Acquisition	NCITE 2016	Cuizon, Jovelyn C	October 2016	Dipolog City, Zamboanga del Norte, Philippines
Transolution: A Responsive Web-based Jeepney Route Recommender System	NCITE 2016	Patalita, Vicente F.	October 2016	Dipolog City, Zamboanga del Norte, Philippines
Moodifyer: A Personalized Music Mood Classification Playlist Using Supervised Machine Learning	NCITE 2010	Buctuanon, Marisa	October 2016	Dipolog City, Zamboanga Del Norte
Fuse: An Agglomerative Cloud Storage Service	NCITE 2015	Buctuanon, Marisa	October 2015	Angeles, Pampanga, Philippines

Adopting Twitter Data as Corpus for Opinion Mining of Public Perception	PCSC 2015	Cuizon, Jovelyn	March 2015	Tuguegarao City, Cagayan
Presence: A Mobile Real-Time Truancy Detection and Notification System	NCITE 2014/ ISCE 2014	Cuizon, Jovelyn C.	October 2014	Boracay, Aklan, Philippines
Student Academic Performance Prediction System Using ID3 Algorithm with RESTful Web Services for Anroid Platform	NCITE 2013	Cuizon, Jovelyn	October 2013	Mambajao, Camiguin, Philippines
Smart Seats: A Mobile Application for Monitoring Students Performance with Educational Data Mining Using Android and Cloud Service	NCITE 2013	Cuizon, Jovelyn	October 2013	Mambajao, Camiguin, Philippines
Automated Bias Detection Judging and Scoring System Using Inverse Reinforcement (IR) Model	NCITE 2010	Tumulak, Jasmin	October 2010	Malay, Aklan
Hybrid Encryption Algorithm Implementation on Electronic Mail System as Real – Time Target Recognition and Servo Tracking System Using Fuzzy Logic	NCITE 2010	Cuizon, Lee	October 2010	Malay, Aklan