



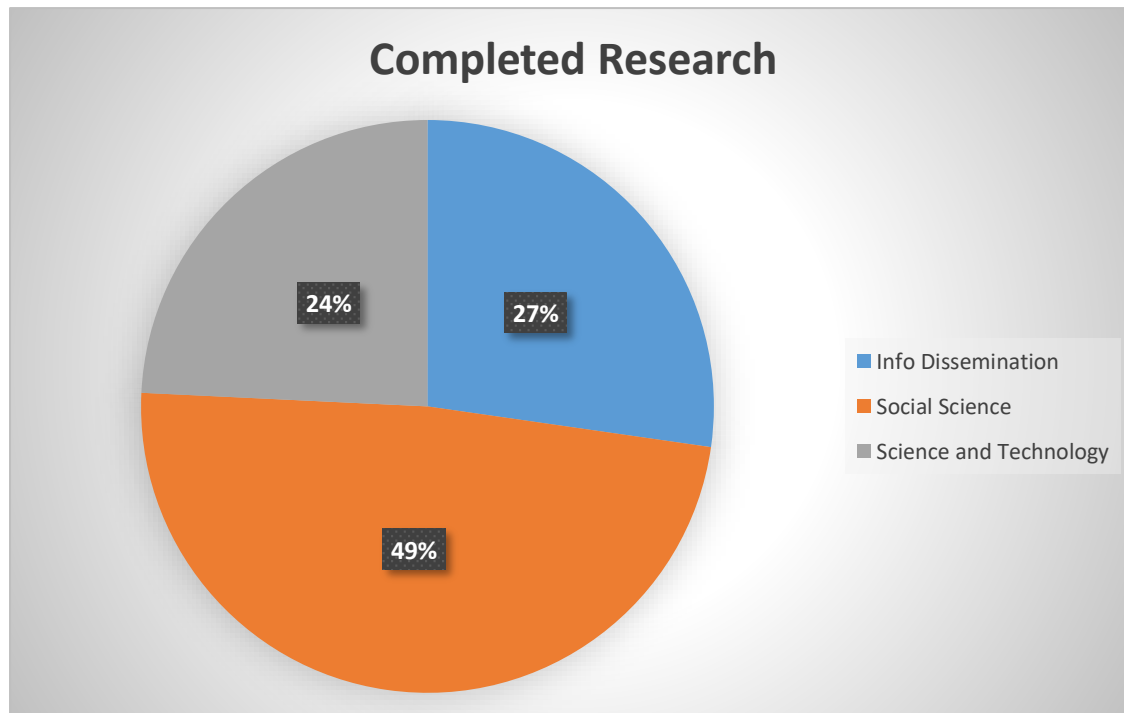
## University Research Office

The University Research Office (URO) highlights of accomplishments for 2018 involves the BOR approval of the University Research Statistical Center establishment of the Food Technology and Research Center building. The successful Regional Research Conference held on October 4-5, 2018 at TSU Lucinda Campus and the launching of the E-vehicle on July 3, 2018 were also some major achievements of the University Research Office.

With respect of its core function which is to oversee the conduct of research activities as to consolidate, coordinate and operationalize research activities, the URO was able to obtain 33 completed researches; 13 published researches, 35 paper presented (International fora- 9 and Regional Presentation- 26) as of December, 2018. In addition, the Office conducted 2 In-House Reviews for Completed Researches and 5 Capability Building Seminars as of December, 2018 as well.

### Completed Researches

The figure and table below shows the distribution of the completed researches in 2018 as to Information Dissemination - 9 researches, Social Sciences, (SOCSCI) - 16 researches, and Technology Generated- 8:



Name of Faculty/ies	College	Title Of Paper
<b>Social Science</b>		

Laarni T. Capinding, Daniel T. Dizon, Editha Q. Villavicencio	CASS	Exploring Mental Health Stigma and its Relationship to College Student's Help Seeking Behavior
Douglas C. Ferrer	COED	Emergence of New Family Structure: House- Husbands Managing the Home
Wilmark Ramos	CBA	Segmenting Tarlaqueño Consumer: An Analysis
Rosario C. Salas	COED	Qualifications and Competencies of the Technology and Livelihood Education (TLE) Faculty in Region 3: Basis for Faculty Development Plan
Franchete Caingat	CASS	Multiple Intelligence and the Learning Styles of English Language Learners: Implications to Teachers' Teaching Strategies
Mellany Masangkay	COED	Talent Engagement and Leadership Abilities of College of Education Faculty Members in State Universities and Colleges of Region III: basis of a Teacher management Program
Jay R. Pabustan	CCS	Quality Dimensions of Online Services of Philippines Higher Education Institutions
Nelvin Nool and Jessie B. Aquino	COED	The Use of Edmodo with Journal Writing in Teaching Mathematics
Ma. Agnes P. Ladia, Elizabeth P. balanquit, Niño Corpuz and Nelvin Nool	COED	Accreditation Status Does Matter: Evidence on the LET Performance of State Universities and Colleges
Nelvin R. Nool, Ma. Agnes P. Ladia and Elizabeth P. Balanquit	COED	Influence of Faculty Members' Educational Attainment on Graduates' LET Performance among State Universities and Colleges
Theodore Timpac, Roel Alviar, Lylani Claro and Jayson Felix	CCJE	A Study on the Awareness of Katarungang Pambarangay in the Different Barangays of San Clemente, Tarlac
Rebecca Mercado	COED	Instructional Materials on Poetry as Springboard in OBTL in Professional Courses
Marie Paz H. Angeles	CASS	Achievement Motivation vis- a vis personality Type: Implications for Academic Success
Lea B. Milan, Abegail F. Feliciano and Aljon N. Lusong	COS/UESO/URO	Participatory Diagnostic Study on Food and Drug Administration—License to Operate (FDA-LTO) Food Safety Requirements for Selected Micro Food Processors of Tarlac: An Action Research for the Identification of Needed Extension Intervention under TSU Academe- Industry Partnership Program
Jeanette P. Mendoza	COED	Ethnic and National Stereotypes and Self- Stereotypes of the Kapampangan, Ilocano and tagalog Students of Tarlac State University
<b>Technology Generated</b>		

Marie Wendy J. Frany, Edwin L. Dela Vega	CET	GIS-Based Liquefaction Potential Analysis: A Seismic Hazard Mapping of Tarlac Province
Murphy Mohammed	CET	Flood Hazard Modeling of Tarlac River
Heidilyn Gamido and Marlon V. Gamido	CCS	Development of Integrated Administrative Management System: Procurement Module for Tarlac State University
Angelo Garcia and Carlos Flores	CCS	An Integrated System for Red Cross: Blood Service
Carlos Flores	CCS	Attendance Monitoring System; College of Computer Studies Computerized Key Logger, Consultation and Attendance Monitoring
Ronnie Mercado, Dennis Virtudazo and Valerie Simbol	CCS	WebApp for Energy Management System
Leo Piao, Raul Canlas, Adam Rombaoa, Arnel Punla, Bernardino Nalipay and Jessie Domingo	CET	Electric Vehicle with Backup Solar Charger Research Project
Lea Milan and Abegail Feliciano	COS/UESO/URO	Composition and process of Improving the Stability of Non- Carbonated Calamondin (Citrofortunella Microcarpa) Ready to Drink Juice
<b>Information Dissemination</b>		
Dexter L. Manzano	CASS	Ang Programang Filipino ng Pang-Estadong Unibersidad at Kolehiyo sa Rehiyon III: Batayang Pag-aaral tungo sa isang Akademikong Modelong Pangwika
Joanna Marie I. Escalona	COED	Leadership Framework in Kindergarten Education
Jasper Jay N. Mendoza	COED	Analysis of MAPEH Pre-Service Teachers' Reflection Logs using Butin's Model
Jessica Marie I. Dela Peña, Daisy T. Inalvez, Juvy V. Galamay	COED CASS	Integrasyon ng Edukasyong Gender sa Pagtuturo ng Filipino
Myrna Q. Mallari	CBA	The Practices on Quality Assurance Among State Universities and Colleges in the Philippines
Nelvin R. Nool	COED	Analysis of the LET Performance of BEEd Graduates: Basis for Enhancement in Curriculum and Instruction
Nelvin R. Nool	COED	Development and Validation of Worktext
Rebecca M. Mercado	COED	Mga Gabay sa Pang-Akademikong Pagsasalin
Rebecca M. Mercado	COED	Wika ng Kababaihan sa Biblia: Tungo sa pagbuo ng Glosaryo ng Terminolohiya ng Kababaihan

Alma M. Corpuz, Cynthia G. Quiambao, Julius S. Ganapin, Marivic D. Payang	COED	Evaluation of School-Based Feeding Program: Towards the Development of the TRAC Feeding Program
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### Published Researches

The table below shows the list of 11 internationally-published researches

Journal Title	Title of Paper	Author/s
<b>Scopus Indexed</b>		
Revista Kasmera	Evaluation On The Functionality Of The Barangay Violence Against Women (Vaw) Desks: Basis For Intervention	Rita Pulmano
3L: Language, Linguistics, Literature	Examining The Oral Communication Strategies Used By A Group Of Nepalese Adult Learners In An ESLContext	Brendalyn Manzano
3L: Language, Linguistics, Literature	Development And Validation Of A Monolungual Glossary Of Terms Used By Cockfighters	Dexter Manzano
Iranian Journal Of Language Teaching Research	Researcher And Non-Researcher Teachers' Evaluation Of ELT Materials: Converging Or Diverging?	Brendalyn Manzano
<b>Google Scholar</b>		
Review Of Integrative Business And Economics Research	Cases Of Micro Enterprises On The Incentives Asnd Benefits Of The Barangay Micro Enterprises Act Of 2002	Derick Figueroa
Review Of Integrative Business And Economics Research	Competency Requirements For Professional Accountanting Curriculum Enhancement	Henry Rufino
Review Of Integrative Business And Economics Research	The Employability Skills Of BSBA- Marketing Management Students	Wilmark Ramos
Review Of Integrative Business And Economics Research	Organizational Change And Dimensions Of Learning Organization In Manufacturing Firms	Wilmark Ramos
Review Of Integrative Business And Economics Research	Internal Marketing (IM) Dimensions And Organizational Commitment (OC) Of Universal Banks' Employees	Wilmark Ramos
Review Of Integrative Business And Economics Research	Entrepreneurial Orientation Among TSU BS- Entrepreneurship Students and Graduates	Limuel Pavico

International Journal Of Management And Applied Science	Women School Leaders: Striking The Balance Between Career And Family Life	Alma Corpuz
<b>ISI Indexed</b>		
International Review Of Humanities And Scientific Research	Implementation Of TB-DOTS In Rural Health Units Of Tarlac City: An Assessment	Alma Corpuz
Asia Life Sciences	Influence of Mathematics Engagement on the Performing of Secondary Students in a Classroom Setting Employing Understanding by Design Framework	Nelvin Nool

### Presented Researches

The table below shows the distribution of 35 presented researches in 26 regional, and 9 international conferences.

<b>Name of Presenter</b>	<b>Title of Paper</b>	<b>Title of Conference</b>
<b>International Fora</b>		
Wilmark Ramos	Organizational Change And Dimensions Of Learning Organizations In Manufacturing Firms	SIBR Seoul Conference On Interdisciplinary Business And Economics Research
Wilmark Ramos	The Employability Skills of the BSBA-Marketing Management Students	SIBR Seoul Conference On Interdisciplinary Business And Economics Research
Limuel Pavico	Entrepreneurial Orientation among Tarlac State University BS-Entrepreneurship Students and Graduates	SIBR Seoul Conference On Interdisciplinary Business And Economics Research
Derick Figueroa	Cases of Micro Enterprises on the Incentives and Benefits of the Barangay Micro Business Enterprises Act of 2002	SIBR Seoul Conference On Interdisciplinary Business And Economics Research
Henry Rufino	Competency Requirements for Professional Accountants: Basis for Accounting Curriculum Enhancement	SIBR Seoul Conference On Interdisciplinary Business And Economics Research

Lolita V. Sicat	Indicators of Indigenous students' school engagement: basis for plan of action	First International Forum On Empowerment And Social Transformation
Sheila Marie David	Oral Corrective Feedback In A Tertiary L2 Classroom: A Metalinguistic Analysis	2018 4th International Conference On Culture, Languages And Literature (ICCL 2018)
Nelvin Nool	Exploring The Validity Of TSU College Admission Test In Predicting Graduates' Let Performance	International Conference On Educational Measurement And Evaluation Association
Cecilia Calub	Listening Comprehension Difficulties Of College Students: Basis For Remediation Strategies In The Classroom	Cher- Hongkong 2018 The Iafor Conference For Higher Education Research
Marie Paz Angeles	An Assessment of Intrapersonal and Interpersonal Skills of Non-Teaching Employees: Towards an Effective Wellness Program	Human Rights, Dignity And Justice Icp 76th Annual Conference
Jeanette Mendoza	Inter-Ethnolinguistics Group Stereotypes At Tarlac State University	Second International Conference On Philippine And Asian Studies
<b>Regional Conference</b>		
Leo P. Piao	Computing And Interpreting Reliability Indices Of An Electric Distribution Circuit	1 <sup>st</sup> Regional Research Conference
Rita Esteban-Pulmano	Evaluation On The Functionality Of Barangay Violence Against Women (Vaw) Desks: Basis For Intervention	1 <sup>st</sup> Regional Research Conference
Murphy P. Mohammed	Flood Hazard Zoning Of Tarlac City: Towards The Development Of Flood Overlay Zones And Provision	1 <sup>st</sup> Regional Research Conference

Mervin P. Mohammed	Licensure Examination Performance Evaluation Of The Candidate Engineers As Basis For A Proposed Action Plan	1 <sup>st</sup> Regional Research Conference
Alma M. Corpuz	Types Of Household Waste And Disposal Practices Of Residents In A Selected Barangay In Tarlac	1 <sup>st</sup> Regional Research Conference
Ma. Theresa A. Acosta	Women School Leaders: Striking A Balance Between Career And Family Life	1 <sup>st</sup> Regional Research Conference
Cynthia G. Quiambao	Evaluation Of A Feeding Program In I Public Elementary Shool In Tarlac And The Development Of The Trac Feeding Program Model	1 <sup>st</sup> Regional Research Conference
Dexter L. Manzano	Ang Programang Filipino Ng Mga Pang-Estadong Unibersidad At Kolehiyo Sa Rehiyon III: Batayang Pag-Aaral Tungo Sa Isang Akademikong Modelong Pangwika	1 <sup>st</sup> Regional Research Conference
Jessica Marie I. Dela Peña	Integrasyon Ng Edukasyong Gender Sa Pagtuturo Ng Filipino	1 <sup>st</sup> Regional Research Conference
Arlyn C. Cura	Ebalwasyon Ng Kapampangan Mother Tongue-Based Education: Batayan Ng Isang Kagamitang Pampagtuturo	1 <sup>st</sup> Regional Research Conference
Laarni T. Capinding	Exploring Mental Health Stigma And Its Relationship To College Student's Help Seeking Behavior	1 <sup>st</sup> Regional Research Conference

Douglas C. Ferrer	Emergence Of New Family Structure: House-Husbands Managing The Home	1 <sup>st</sup> Regional Research Conference
Wilmark Ramos	Segmenting Tarlaqueño Consumer: An Analysis	1 <sup>st</sup> Regional Research Conference
Marie Wendy Frany	Gis-Based Liquefaction Potential Analysis: A Seismic Hazard Mapping Of Tarlac Province	1 <sup>st</sup> Regional Research Conference
Joanna Marie I. Escalona	Leadership Framework In Kindergarten Education	1 <sup>st</sup> Regional Research Conference
Jasper Jay N. Mendoza	Analysis Of Mapeh Pre-Service Teachers' Reflection Logs Using Butin's Model	1 <sup>st</sup> Regional Research Conference
Nelvin R. Nool	Development And Validation Of Worktext	1 <sup>st</sup> Regional Research Conference
Rebecca M. Mercado	Mga Gabay Sa Pang-Akademikong Pagsasalin	1 <sup>st</sup> Regional Research Conference
Jayson Y. Punzalan	Development And Validation Of Infographics Based On The Least Mastered Competencies In Physics	1 <sup>st</sup> Regional Research Conference
Rowena Ramos	Performance Of Multi-Purpose Cooperatives In The City Of Tarlac	1 <sup>st</sup> Regional Research Conference
	Personal Finance Practices of TSU Faculty And Personnel	1 <sup>st</sup> Regional Research Conference
	The Bachelor Of Science In Business Administration Major In Financial Management Graduates Of Tarlac State University	1 <sup>st</sup> Regional Research Conference
Criselda Alamo	Sanitary Conditions Of Food Vending Sites Research Abstract Submission	1 <sup>st</sup> Regional Research Conference

Marlon Gamido	Comparative Review Of The Features Of Automated Software Testing Tools	1 <sup>st</sup> Regional Research Conference
Angelo Garcia	An Integrated System For Red Cross: Donors' Profiling	1 <sup>st</sup> Regional Research Conference
Ma. Agnes Ladia	Community Extension In Laungcupang, La Paz, Tarlac, Central Luzon, Philippines: Best Practices And Lessons Learned	1 <sup>st</sup> Regional Research Conference

### Researches Cited

The table below shows the distribution of 8 researches cited in international journals.

Name Of Researcher	Title Of Research	Title Of The Citing Article/Book	Citing Journal/Book
<b>Google Scholar</b>			
Jhonel C. Panlilio	Needs Assessment Of Women Entrepreneurs In The Province Of Tarlac, Phil: Basis For The Creation Of A Business Development Center	Strategies To Sustain Small Businesses Beyond 5 Years	Walden University Scholarworks
Wilmark Ramos	Internal Marketing (IM) Dimensions And Organizational Commitment (OC) Of Universal Banks' Employees	The Effect Of Internal Marketing Dimensions On Organizational Commitment Of Employees: An Investigation Among Private Banks In Faisalabad, Pakistan (A Study Based On Different Dimensions Of Internal Marketing)	European Online Journal Of Natural And Social Sciences 2018
Claire C. Lagrana	Chironomids As Biological Indicator	Response Of Chironomus	Asian Journal Of Biology

	Of Metal Contamination In Aquatic Environment	Striatapennis Larvae Exposed To Three Heavy Metals	
Claire Lagrana	Toxicity Of Cu <sup>2+</sup> , Cd <sup>2+</sup> And Pb <sup>2+</sup> Metal Ions In Chironomids And Factors That Affect Metal Accumulating	Toxicity Of Nerium Oleander Extracts Against Pectinophora Gossypiella (Saunders) (Lepidoptera: Gelechiidae)	International Journal Of Advanced Research In Biological Science
Erwin P. Lacañale	Development And Validation Of A Solid Intelligence Inventory	A Qualitative Case Study Of Engagement In Higher Education: The Influence Of Teacher's Experiences On Classroom Engagement At A Southern State	Northcentral University, Proquest Dissertations Publishing, 2018
Murphy Mohammed	Flood Hazard Zoning In Tarlac City: Towards The Development Of Flood Overlay Zones And Provision		International Journal Of Civil Engineering And Technology(Flood Mitigation Management In Tidal Water Areas)
Elizabeth Amurao	Marketing Strategies Of Selected Business Establishments In The City Of Tarlac	An Examination Of Marketing Mix Elements And Customer Retention In Malaysian Retail Market	International Journal Of Trade And Global Markets (Analysis Of Marketing Strategies And Competitive Advantages Of Two Producers Special Foods In Garut)
Limuel Pavico	The Relationship Of Supply Chain Management Practices Of Micro Enterprises To Competitive Advantage	Supply Chain Modelling In The Ceramic Industry Center In Purwakarta, Indonesia	Review Of Integrative Business And Economic Research

## Capacity Building

Below is the table showing the seminars/trainings conducted by the University Research Office in 2018

TITLE OF TRAINING	DATE	NO OF TRAINED FACULTY/STAFF
TRAINING ON THE USE OF TURNITIN SOFTWARE	NOV 8, 2018	50
SEMINAR ON RESEARCH WRITING	JANUARY 24, 2018	41

## IN-HOUSE REVIEWS OF COMPLETED RESEARCHES

The Midyear In-House review was held at the Training Room RED Building, TSU Lucinda Campus on August 30, 2018 with 14 research entries and the Yearend In-House review of completed researches was conducted on December 14, 2018 with 19 research entries.

### **2018 Mid-Year In-House Review of Completed Researches**



## 2018 Year- End In-House Review of Completed Researches



## **CAPABILITY BUILDING** **SEMINAR ON RESEARCH WRITING** **(JANUARY 24, 2018)**



A seminar on Research Writing was held on January 24, 2018 at the Training Room, RED Building, Lucinda Campus. The invited speaker was Dr. Cecilia L. Calub from the College of Education, TSU. A total of 41 faculty members attended the said seminar which aimed to equip more knowledge on research writing.

## Seminar on Turnitin Software (November 8, 2018)



To further capacitate the faculty researchers, the URO conducted a Seminar on Turnitin Software on November 8, 2018 at the Computer Laboratory, CCS, TSU San Isidro wherein a total of 50 faculty members attended the said seminar.

## OTHER ACTIVITIES 1<sup>st</sup> Regional Research Conference (October 4-5, 2018)



**3-in-1 Event  
(July 4, 2018)**



**IMS AUDIT  
(October 9 and 11, 2018)**



**Photos of Research Proposal Colloquium**

**COLLEGE OF BUSINESS AND ACCOUNTANCY**



**COLLEGE OF COMPUTER STUDIES**



**COLLEGE OF SCIENCE**





## PAMANTASANG SENTRO NG WIKANG FILIPINO

- Prepared documents needed as member of Area III (Curriculum and Instruction) for MAED-Filipino Program Level II Accreditation held last 17-19 April 2018
- Submitted research proposal to the Office of Regional Center for Resources and Development of Indigenous People which is entitled “Linguuwistikong Etnograpiya ng Ayta Mag-antsi sa Lalawigang Tarlac”.
- Translated two (2) documents of the UESO in Filipino, which are entitled:
  - Non-exclusive License Agreement
  - Mutual Confidential Disclosure Agreement
  - Sought the approval to conduct National Seminar-Workshop in Filipino from the TSU President, its proposed scheduled budget and letter of invitation to speakers.
- On the process of gathering data for the research commissioned by KWF for the “Linguistic Ethnography of Aeta Mag-antsi” in Barangay Sapang Bato, Angeles City, Pampanga.
- Attended the following activities:
  - RRC meeting on 26 June 2018.
  - COED and CASS graduation ceremonies held on 19-20 June 2018.
  - VP RES Pre-Panning on 20 June 2018 (PM)
  - COED faculty meeting on 21 June 2018
- Organized University Program for Buwan ng Wika 2018 on 23 August 2018 at the Gymnasium.



- Conducted 4 literary contest in Filipino which were held on the following dates at the Amphitheater:
  - August 24, 2018
    - Malikhaing Pagkukwento
    - Dagliang Talumpati
    - Pagsulat ng Sanaysay
  - August 30, 2018
    - Sabayang Pagbigkas
- Submitted the edited book titled:”Kontekstwalisadong Komunikasyon sa Filipino” to the TSU Book Committee for the review and evaluation
- Conducted Pambansang Seminar-Workshop in Filipino with the theme: “Pagsulat ng Pananaliksik, Modyul at ang Publikasyon Nito” on October 19-21, 2018 at Alumni Center, Lucinda Campus, Tarlac State University.

Pagpapakilala sa mga Delegado  
**DR. DAISY T. INALVEZ**  
Tagapangulo, PSWF



Tagapanayam 1

**DR. FEORILLO PETRONILLO A. DEMETERIO**  
Director, University Research Coordination Office  
De La Salle University, Manila  
Paksa: Publikasyon ng Pananaliksik



Tagapanayam 2

**DR. LEO P. PIAO**

Director, Tanggapan ng Pananaliksik ng TSU  
Paksa: "Pagsulat ng Pananaliksik"



Tagapanayam 3:

**DR. JESSICA MARIE I. DELA PEÑA**

Asst. Professor, Kolehiyo ng Edukasyon  
Paksa: "Pagsulat ng Modyul"



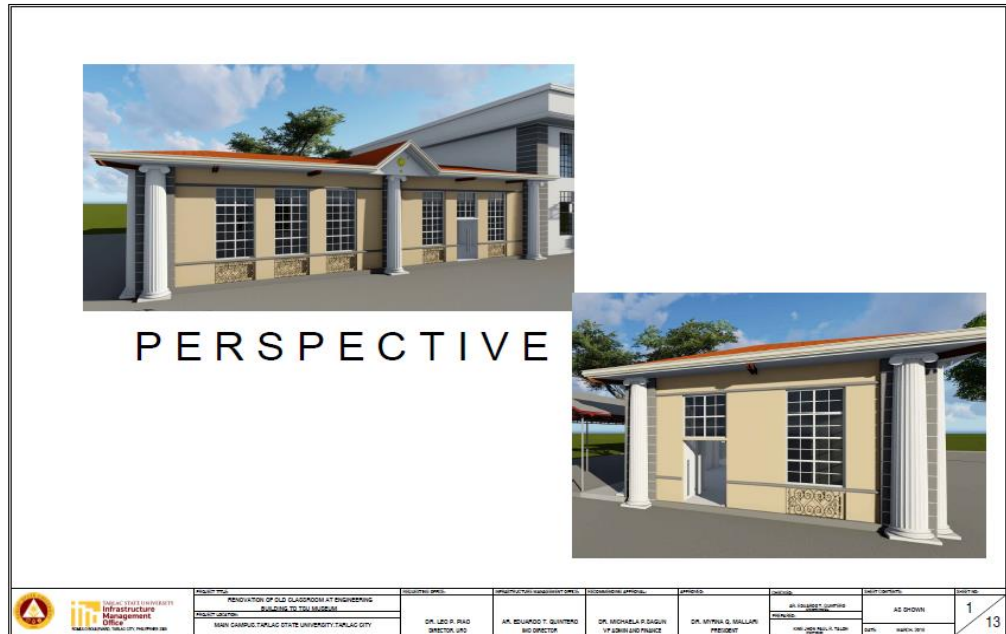


- Translation – English to Kapampangan
  - Research Questionnaire of Ms. Michelle Larin - Research Assistant of National Health Literacy Survey, College of Public Health, University of the Philippines, Manila.

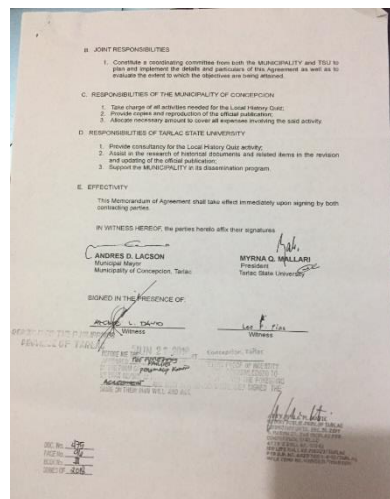
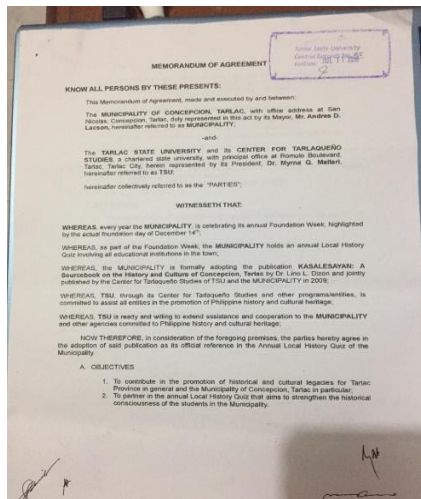


## Center for Tarlaqueño Studies

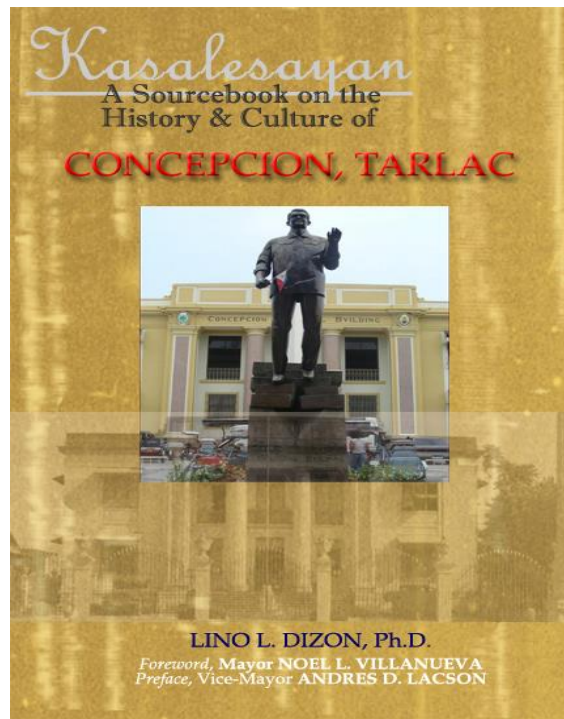
- Conversion of Old CCS Room 8 and 9 into University Museum



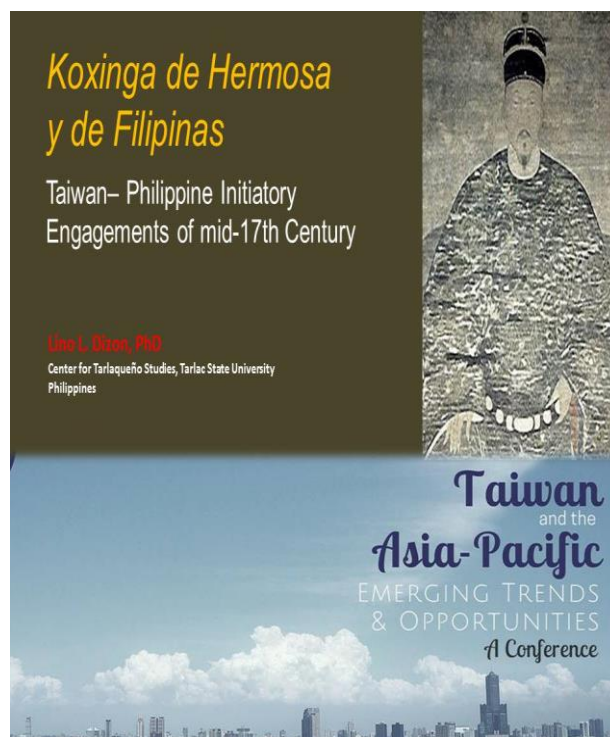
- Memorandum of Agreement with the Municipality of Concepcion, Tarlac for the adoption of the CTS publication KASALESIYAN as the official reference of the Municipal Local History Quiz every foundation day. June 27, 2018



- Memorandum of Agreement with the Municipality of Concepcion, Tarlac for the adoption of the CTS publication KASALESAYAN as the official reference of the Municipal Local History Quiz every foundation day. June 27, 2018



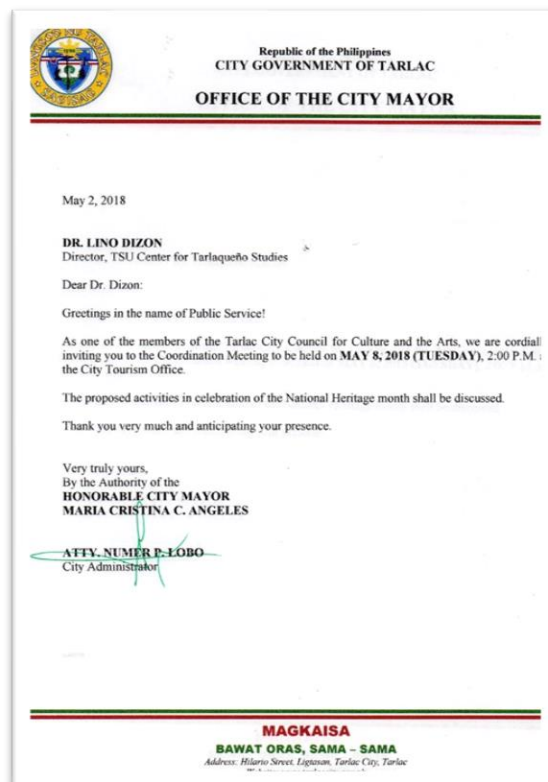
- Presented in the International Conference: TAIWAN and the ASIA-PACIFIC Emerging Trends and Opportunities, Asian Center, University of the Philippines-Diliman, April 20, 2018



- As Guest of Honor and Speaker during the 145<sup>th</sup> Foundation Day of Tarlac Province, May 28, 2018.



- Member of the Tarlac City Council for Culture and the Arts



- Served as Translator and Member of the FGD (Focal Group Discussant) in the preparation of the Kapampangan Survey Questions targeted for Tarlac Province (Capital City and Third District) in the National Health Literacy Survey of the UP Health Institute, Manila.

- Submitted research proposal entitled “CULTURAL INDEXING TARLAQUENO COMMUNITIES (TCS) THROUGH PLACE-BASED EDUCATION AND CRITICAL PEDAGOGY OF PLACE.” In the National Commission for the Culture and the Arts Call for Research Proposals 2019.

## TSU-Analytical Testing Laboratory & Natural Products Research Center

- Audit was conducted by Department of Health on October 9, 2018 with some recommendations.



- Sampling and testing of water supply in 3 campuses finished by end of December 2018.
- Completion and submission of Documents of the TSU-Analytical Testing Laboratory in preparation for DOH registration finished by end of December 2018.
- Submission of monthly (notarized) consumption reports of TSU-ATL-NPRC to PNP.
- Permit to Purchase and Moved Chemicals successfully submitted and approved by PNP Camp Crame by December 2018.
- Renewal for PNP License and submission of new set of documents with license renewed by October 2018.
- Renewal for PDEA License and submission of new set of documents with license renewed by December 2018.
- Submission of semi-annual consumption report of TSU-ATL-NPRC for January to June 2018 to PDEA on or before July 15, 2018.
- Participation in the Regional Research Conference last October 4-5, 2018 held at TSU Lucinda Campus.
- Submission of proposal entitled, "Status of Ground Water And Waste Water Management In Tarlac State University: Compliance To The Dao 2016-08 On

Water Quality Guidelines And Integrated Management Systems (IMS)” presented at the COS Colloquium on October 26, 2018.

- Active participation in all meetings and activities of DENR-Manila Bay Rehabilitation for 3rd and 4th quarter of 2018 and 6th manila Bay Day Celebration (September 18, 2018 and TO# 12-070 s. 2018)
- Catered 15 clients from TSU and other agencies and universities

## Food Technology and Research Center

- Completed and presented research entitled “Composition and Process of Improving the Stability of Non-Carbonated Calamondin (*Citfortunella microcarpa*) Ready to Drink Juice” and “Participatory Diagnostic Study on Food and Drug Administration—License to Operate (FDA-LTO) Food Safety Requirements for Selected Micro Food Processors of Tarlac: An Action Research for the Identification of Needed Extension Intervention under TSU Academe- Industry Partnership Program” during the 2018 Year- end In-House Review of Completed Researches
- Submitted a research proposal entitled “Development of Composition and Process of Ready-to-Eat Canned Rice Meals and Snacks” to Department of Agriculture on December 27, 2018
- Attended the following capacity building activities:

Statistical Process Control Seminar- Workshop	July 24-26, 2018
Webinar on Overview of the New ISO 22000: 2018 (Food Safety Management System) Standards	Dec. 7, 2018
Webinar on How to Select a GFSI (Global Food Safety Initiative) Certification Scheme that is Best for my Company	Dec. 21, 2018

### STATISTICAL PROCESS CONTROL SEMINAR-WORKSHOP



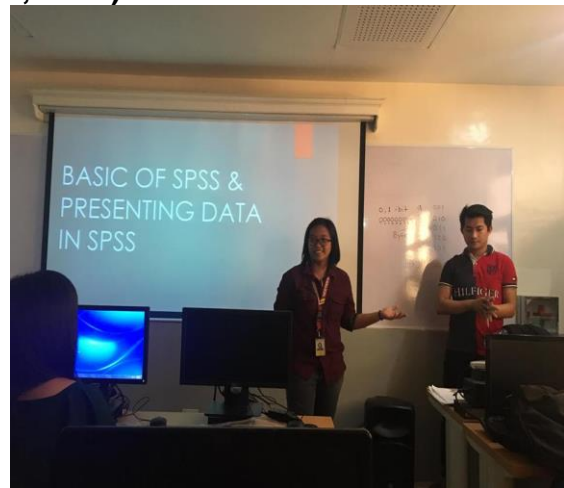
- Review of the FTRC Operations Manual FTRCOM Review Committee on Dec. 19, 2018
- Assisted in the following activities spearheaded by URO:
  - 2018 Mid-Year In-House Review of Completed Researches, Aug. 30, 2018
  - 1st Regional Research Conference on Oct. 4-5, 2018
  - 2018 Year-End In-House Review of Completed Researches on Dec. 14, 2018

## University Research Statistical Center

- Increased number of recognized statisticians by the university
- Conducted 2 capability buildings last March 26, 2018 and November 12, 2018 respectively

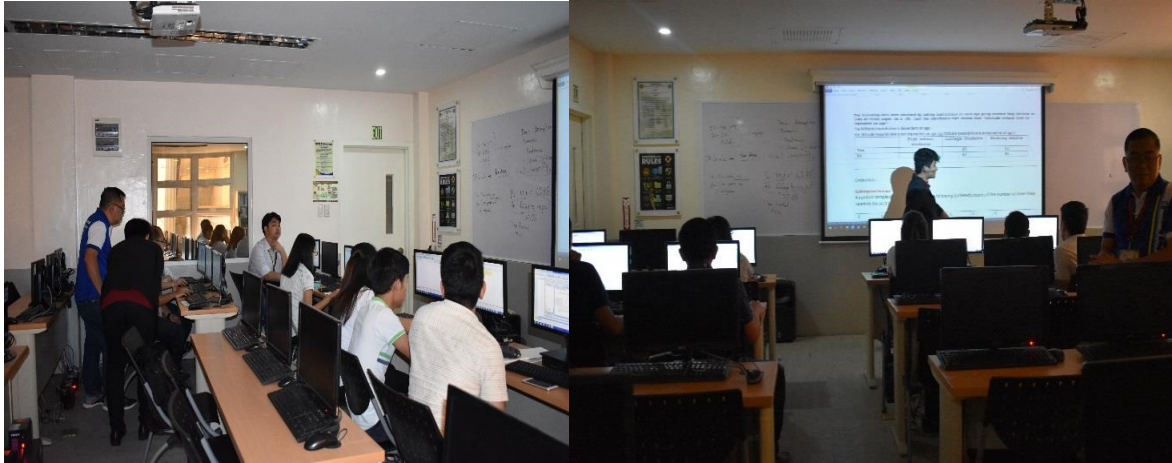
TEST OF DIFFERENCE USING SPSS	NOV 12, 2018	12
SEMINAR WORKSHOP ON THE USE OF IBM- SPSS	MAR 26, 2018	14

### SEMINAR WORKSHOP ON THE USE OF IBM- SPSS (MAR 26, 2018)



In the pursuit of knowledge in research writing, data gathering interpretation of data, the URSC conducted a Seminar Workshop on the Use of IBM- SPSS in which Mr. Jersey Pangilinan shared his expertise on the use of SPSS.

## Test of Difference using SPSS (November 12, 2018)



After the Seminar on the Basics of IBM- SPSS held earlier this year, another seminar was conducted by the URSC on Nov. 12, 2018 to further capacitate the faculty researchers' basic knowledge on SPSS.

- Conducted consultation to graduate students as part of the suggestions of the Review Committee of the URSC Research Operations Manual.
- Approval of the URSC Research Operations Manual during the 4<sup>th</sup> Admin Council held at TSU Cristo Rey Campus on November 14, 2018.
- Catered 12 clients--- undergraduate and graduate students from January to December