

RESEARCH AND PLANNING OFFICE

A. First International Research Collaboration

Signing of the Memorandum of Agreement between Universitas Pendidikan Indonesia (UPI) on the Development of a Dynamic Game-based Teaching Simulator (last January 12, 2018 at Bandung Indonesia)

UA Representatives: Dr. Arnel T. Sicat, Dr. Joey M. Suba, Edwin T. Torres and Maynard Jay S. Galang

B. International Research Publication

Imagineering: Fostering constructivism among pre-service teachers

Dr. Dexter M. Balajadia
IEEE Xplore Digital Library
January 15, 2018

C. Completed Research

Externally-Funded

1. **Prototype development in the irrigation, drainage and drying of wounds**

Dr. Emmanuel M. Bagtas, Marvin O. Mallari, Edwin T. Torres, Anele C. Mallari, Cherry B. Lazatin & Edrian T. Sitchon

1st Philippine Council of Health Research and Development (PCHRD) - funded research of UA

Internally-Funded

1. **Development of a solar-powered mobile charging system for buses**

Jhastin Karl P. Puyat, Asil Kastle S. Dela Cruz, David Gabriel M. Paguinto, Patrick Lorenzo R. Pangilinan, Ivan Joshua G. Crosio & Wilmark M. Chua

2. **Development of automatic ignition key lock system for mobile communication GSM technology**

Jhastin Karl P. Puyat, Michael Jordan F. Adriano, Paul John S. Darag, Vehn Jerome L. Binuya, Carl Justine G. Juan & Raphael Angelo G. Guiao

3. **Development of a greenhouse system using microcontroller**

Jhastin Karl P. Puyat, Asil Kastle S. Dela Cruz, John Matthew A. Capulong, Arvee L. Domingo, Jessierene M. Monsanto & Raquel S. Sian

Commissioned and Institutional

1. **Assessing the household socio-economic profile of Purok 8, the UA adopted community: Input toward the development of sustainable extension and outreach programs**

Charles Henry C. Espiritu, Dr. Arnel T. Sicat, Dr. Emmanuel M. Bagtas & Joel Q. Calaguas

2. **Assessment of UA graduates' skills in the workplace: Input toward the re-engineering of the 21st century curricula**
Dr. Arnel T. Sicat & Arabelle Jill P. Magbag
3. **Perception of Catholics in the Archdiocese of San Fernando: A survey on the reimposition of the death penalty**
Precious Bernadette D. Estrada, Dr. Arnel T. Sicat, Dr. Emmanuel M. Bagtas & Joel Q. Calaguas
4. **Faculty training needs assessment in research: Input to the development of a faculty research development program**
Dr. Arnel T. Sicat, Dr. Emmanuel M. Bagtas & Joel Q. Calaguas
5. **Coping with the challenges of the K to 12 transition: UA experience from the perspective of the management**
Fr. Oliver G. Yalung, Dr. Arnel T. Sicat, Dr. Emmanuel M. Bagtas, Joel Q. Calaguas & Ralph Jayson D. Calbang
6. **A general assessment of the programs UA Outreach Ministry Office from the lens of select resident leaders of Purok 8, Barangay San Jose City of San Fernando (P)**
Sr. Marissa Figueroa, Dr. Arnel T. Sicat & Michelle Santos
7. **Assessment of land productivity through soil analysis at San Jose Matulid: An initiative toward the development of the University of the Assumption: Community School-based Farm**
Bernard P. Valencia, Ma. Theresa F. Angeles, Dr. Arnel T. Sicat, Sanne Ray Sorro & Khalid Sunggod
8. **Drug surrenderees in the Province of Pampanga, Philippines: Profile and insights on drug rehabilitation**
Dr. Arnel T. Sicat, April Rein Delina & Victor Apaya

Faculty

1. **Understanding the taxonomy of HRM skills with respect to industry needs, government higher education mandates and practicum performance evaluation**
Ruben Q. Lingat, Dr. Arnel T. Sicat & Sally dela Cruz
2. **Tallying teachers' attrition in a Catholic Archdiocesan University: Implication for human resource management during the K to 12 Transition**
Rogelio P. Eco Jr., Dr. Arnel T. Sicat & Jasmine Rose Avellana
3. **Media and information literacy competency assessment of teaching personnel at the University of the Assumption**
Cris M. Balingit
4. **BS Accountancy curriculum evaluation**

Rosalinda E. Perez & Sisinia T. Quizon

5. **Assessment of senior high school student-listeners' preferences to radio talk show**
Sarah Mae O. Lugtu, Dr. Emmanuel M. Bagtas & Joel Q. Calaguas
6. **Pilipinisasyon ng Sikolohiya sa UA**
Noli D. Franco, Maria Heidi P. Arconado & Judy C. Vinuya
9. **Translation of Catholic voters' perception in ballots: How was it delivered in the Philippine national election**
Dr. Arnel T. Sicat & Mary Agatha Clare C. Lague
10. **Perceptions on library hours: Guide for policy revisit**
Dr. Ruth M. Balajadia-Ducut & April R. Esquivel
11. **Validation of the comprehensive examination in Psychology**
Maria Heidi P. Arconado, Noli D. Franco & Judy C. Vinuya

D. Ongoing Research Undertakings

Externally- Funded

1. **Development of a Dynamic Game-based Teaching Simulator: A Collaborative Project between the University of the Assumption (UA) and Universitas Pendidikan Indonesia (UPI)**
Dr. Joey M. Suba, Edwin T. Torres, Maynard Jay S. Galang, Dr. Arnel T. Sicat, Dr. Ruth M. Balajadia-Ducut and Dr. Dexter M. Balajadia
2. **Analgesic and Anti-inflammatory Activity of Cananga odorata (Lam.) Hook. F & Thomson Leaves Decoction (Central Luzon Health Research Development Consortium & Philippine Council of Health Research Development)**
Dr. Melanie O. Junio, Dr. Menchu C. Luzano & Maria Justina S. Gonzales
3. **"Assuring the sustainability and preservation of the well-known giant lantern festival cum industry in the City of San Fernando through the provision of capacity-building science of technology interventions for lantern makers: Training and capability building documentation team (Giant Lantern Festival Foundation Inc.)**
Roilingel C. Calilung, Joel C. Calaguas, Maria Cristina D. Basilio & Dr. Arnel T. Sicat
4. **Microcontroller Unit (MCU)-based lantern sequencer (Department of Science and Technology)**
Maria Cristina D. Basilio, Michael Jordan F. Adriano, Edwin T. Torres & Michael Q. Palma

Institutional

1. **Targeting higher levels of consumer satisfaction: An evaluation of student services**

- Fr. Joselito C. Henson, Roilingel P. Calilung, Ma. Theresa F. Angeles, Precious Bernadette D. Estrada & Leila Luz F. Caballa
- 2. “Assessment of the University of the Assumption governance and management from the lens of the Institutional Sustainability Assessment- Self-Evaluation Document (ISA-SED)”**
Dr. Mediatríz D. Martín, Winefrida T. Torres, Edwina P. Dizon & Sisinia Quizon
 - 3. Cataloguing students' professional exposure, research and creative works and their impact on graduates' overall subjective well-being and performance in the workplace**
Belina S. Katigbak, Dr. Arnel T. Sicat, Ruben Q. Lingat, Eric S. Embang, Alia Amor S. Uy & Kristine P. Estrada
 - 4. Correlation between English language proficiency and licensure examination results**
Khriselle Anne C. Pangilinan, Dr. Dexter M. Balajadia, Dr. Grace C. Sadac Rogelio P. Eco & Anele C. Mallari

Paper Presentation

- ##### **International**
- 1. Imagineering: Fostering constructivism among pre-service teachers**
Dr. Dexter M. Balajadia
3rd International Conference on Science and Information Technology
Bandung, Indonesia
October 25 & 26, 2017
 - 2. “Thorn in the flesh” and the inconsequential nature of a riddle**
Fr. Victor Nicomedes S. Nicdao
Boston, Massachusetts, U.S.A.
November 21, 2017
 - 3. Radio Mariae: A tool in enhancing the broadcasting skill of AB Communication students**
Arlene G. David
Tomorrow People Organization's International Conference on Social Sciences, Arts and Humanities 2017
Bangkok, Thailand
November 23-25, 2017
 - 4. Perception of Catholics in the Archdiocese of San Fernando: A survey on the reimposition of the death penalty**
Precious Bernadette D. Estrada
Annual International Journal in the Arts and Sciences Multi-Disciplinary Conference
University of Nevada
Las Vegas, Nevada, U.S.A.
March 12-16, 2018

5. Media and information literacy competency assessment of teaching personnel at the University of the Assumption

Cris M. Balingit

14th International Conference on Literature, Education, Humanities and Social Sciences

Cebu City, Philippines

June 14 & 15, 2018

National

1. Popular piety and parish unity: Harnessing popular devotions for genuine communion

Fr. Oliver G. Yalung

Theology Week Paper Presentation 2018

University of Sto. Tomas, Manila

February 26-28 & March 1, 2018

2. "The role of storytelling in understanding the self"

Fernando M. Lopena

Theology Week Paper Presentation 2018

University of Sto. Tomas, Manila

February 26-28 & March 1, 2018

3. Coping with the challenges of the K to 12 transition: UA experience from the perspective of management

Fr. Oliver G. Yalung, Dr. Arnel T. Sicat

CEAP National Conference

Butuan City, April 28, 2017

4. Perception of Catholics in the Archdiocese of San Fernando: A survey on the reimposition of the death penalty

Arnel T. Sicat

Archdiocesan Parish Pastoral Council of San Fernando (APPCSF)

Arzobispado de Pampanga,

City of San Fernando, January 17, 2018