



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES  
COLLEGE OF ENGINEERING  
**COMPUTER ENGINEERING DEPARTMENT**

1.8. The College/Academic Unit generates income from patents, licenses copyrights, and other research outputs.



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**COMPUTER ENGINEERING DEPARTMENT**

PD I.8



### Certificate of Registration

Registration No. : 4/2018/00009651  
Date of Registration : 8 September 2019  
Term : 10 years (until 8 September 2029)



#### POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

Filing Date : 7 June 2018  
Registrant : Polytechnic University of the Philippines [PH]  
Address : Anonas St., Sta. Mesa, Manila, Metro Manila, Philippines  
Class(es) - Goods/Services : 16; 18; 22; 25; 26 and 41 : See Attachment  
Claim of Color(s) : Maroon, yellow  
Disclaimer : "University", "Philippines", "1904"  
Transliteration / Translation : None  
Three-dimensional : No  
Claim of Priority : None  
Published for Opposition : IPO e-Gazette, published on 08/08/2019

  
**LENY B. RAZ**  
Director  
Bureau of Trademarks



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Registration No. : 4/2018/00009648  
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# PUP

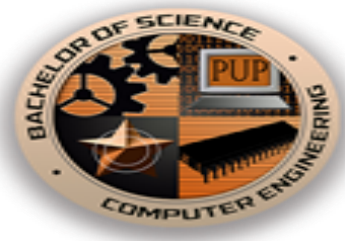
Polytechnic University of the Philippines

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**PUP “GRAND INNOVATION EXHIBIT 2019 ”**

**THEME: “ISKOinventors: Discovering New Technologies in pursuit towards University’s commercialization Strategies”**

The Intellectual Property Management Office (IPMO) through the Center for Technology Transfer & Enterprise Development (CTTED) of Office of the Vice-President for Research Extension, Planning and Development (OVPREPD) spearheaded the “Grand Innovation Exhibit 2019” with the Theme, ISKOinventors: Discovering New Technologies in pursuit towards University’s Commercialization Strategies. Said event was held last on September 19-20, 2019 at the Claro M. Recto Hall, 6<sup>th</sup> Floor, South Wing, Administrative Building (for the seminar in the morning) and from Ground to Third Floor Lobbies, South Wing, Administrative Building (for the exhibit proper). The project is in partnership with BDO-Remittance, 7-Eleven, Yanyan Corporation, Philippines, Teleperformance and Zesto Corporation. The event resource speaker is no other than the famous and popular Filipina inventor, Engr. AISA A. MIJENO, Co-Founder and CEO-SALT (the Lampara) which was recognized internationally. The Technical Screening Committee are the following:

- |                                 |   |          |
|---------------------------------|---|----------|
| • Engr. Pedrito Tenerife, Jr.   | - | Chairman |
| • Prof. Mark Christian Catapang | - | Member   |
| • Dr. Abigail Andres            | - | Member   |
| • Prof. Ria Sagum               | - | Member   |
| • Engr. Joselinda Golpeo        | - | Member   |
| • Engr. Orlean dela Cruz        | - | Member   |
| • Engr. Faustino Rural          | - | Member   |
| • Engr. Eduael Usal             | - | Member   |
| • Prof. Ma. Susan Arevalo       | - | Member   |
| • Mr. Buhn Alay Colorado        | - | Member   |

For the exhibit and competition proper, the following composed of the panel of Judges:

- |                        |  |
|------------------------|--|
| • Engr. Aisa A. Mijeno | - Resource Speaker and Chairman of the Panel of Judges |
| • Mr. Quiel Estrella   | - Brand Specialist, SPCG, Inc.                         |
| • Mr. Denn Ferrer      | - President, Denn Design Concept                       |
| • Mr. Vicente Lopez    | - SAVP-BDO-Remittance                                  |
| • Paul Anthony Pascual | - President, Mango System Inc.                         |

The event showcased the innovations of PUP students from the different colleges/ branches and campuses of the university. It aims to facilitate linkages between the university and different industries and forge academic-industry collaboration and to motivate University researchers for





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Branch, PUP Pulilan Branch, PUP Taguig Branch, PUP Unisan Branch, PUP Calauan Campus and PUP Paranaque Campus. Below are the Results and lists of Winners Per Category of the recently concluded "PUP Grand Innovation Exhibit-2019" as follows:

College/Branches/Campuses	Category	Title/Entries
College of Engineering and Architecture Department of Engineering and Interior Design	MECHANICAL	DESIGN AND ANALYSIS OF HONEYCOMB REINFORCED CARBON AS MONOCOQUE CHASSIS FOR THREE-WHEELED PROTOTYPE VEHICLE
Institute of Technology	IT	SMS-BASED AUTOMATED SWINE FEEDING MACHINE
CBA-BSBA-MM	IT	BEEP AS A WEARABLE TECHNOLOGY
Institute of Technology	IT	AUTOMATIC PAPER VENDO MACHINE
ABM-12-7	IT	ADJUSTING SANDALS
PUP Unisan	FOOD	JAMBUTAN
PUP Unisan	FOOD	TSOKORAM ORIGINAL
CS-ND	FOOD	CROOKIES
PUP Taguig	FOOD	ROCK N'GUAC : CREAMY AVOCADO SAUCE
CBA-Entrep	ELECTRICAL	THERMOELECTRIC BACKPACK
CS-PS	ELECTRICAL	LABORATORY WARNING SYSTEM FOR IMPROPER WASTE DISPOSAL
CBA-Entrep	ELECTRICAL	GALVAN: SOLAR AND ELECTRICALLY POWERED POWER BANK WITH A MULTI-STANDARD SOCKET
ABM-12-5	INDUSTRIAL DESIGN	MANDI: MENSTRUAL AND NON-DISPOSABLE INNERWEAR
PUP Unisan	INDUSTRIAL DESIGN	BLACK CORPAROSA
Laboratory High School	INDUSTRIAL DESIGN	FOURSTAGE
PUP Calauan	CHEMICAL	LIQUI-FIGHT
ABM 12-5	CHEMICAL	MOSQUITO REPELLANT FLOOR WAX
CS-BS Physics	CHEMICAL	C.I. D. CHEMICAL INSPECTING DEVICE

The event is in connection with the PUPs 115<sup>th</sup> Foundation anniversary which was lasted for two days .



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Part-1 Seminar at C.M. Recto hall  
Day – 1 September 19, 2019



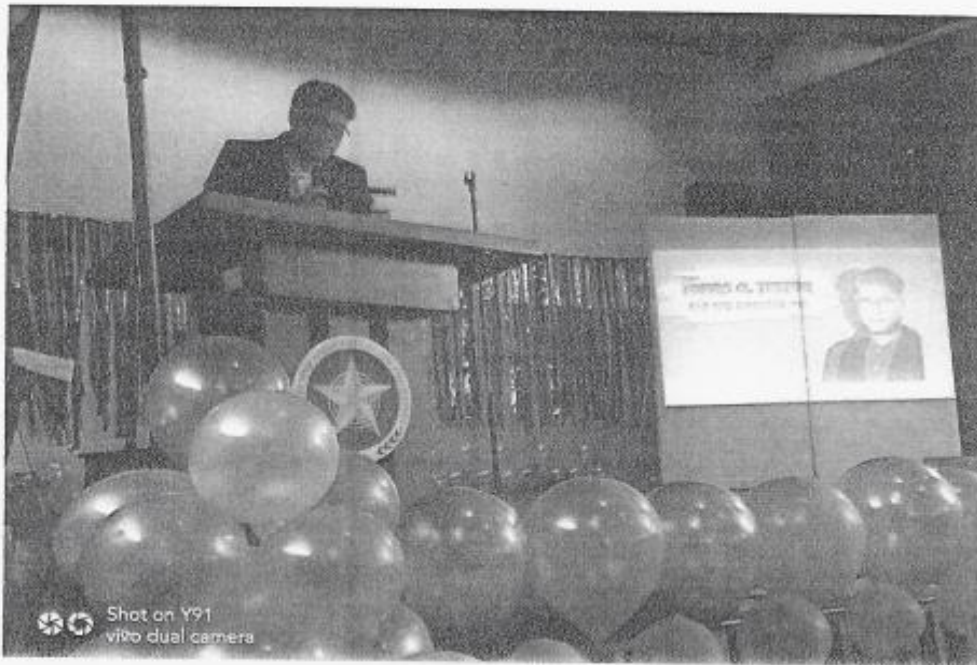
Ribbon Cutting  
Day 1- September 19, 2019  
Opening of the Exhibits

(From Left: With Engr. Aisa Mijeno, SAVP Vicente Lopez, Mr. Denn Ferrer, Mr. Paul Anthony Pascual and CTED Chief, Perla Patriarca)





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**Welcome Remarks of VP Anna Ruby P. Gapasin and Inspirational Message  
Of President Emanuel C. De Guzman, delivered by AVP for RED and IPO Director  
Tomas O. Testor**



**Awarding of Token of Recognition to the  
Resource Speaker, Engr. Aisa Alvarez-Mijeno  
Co-Founder and CEO, SALT Philippines**





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Entries from College of Science  
Food Nutrition and Dietetics



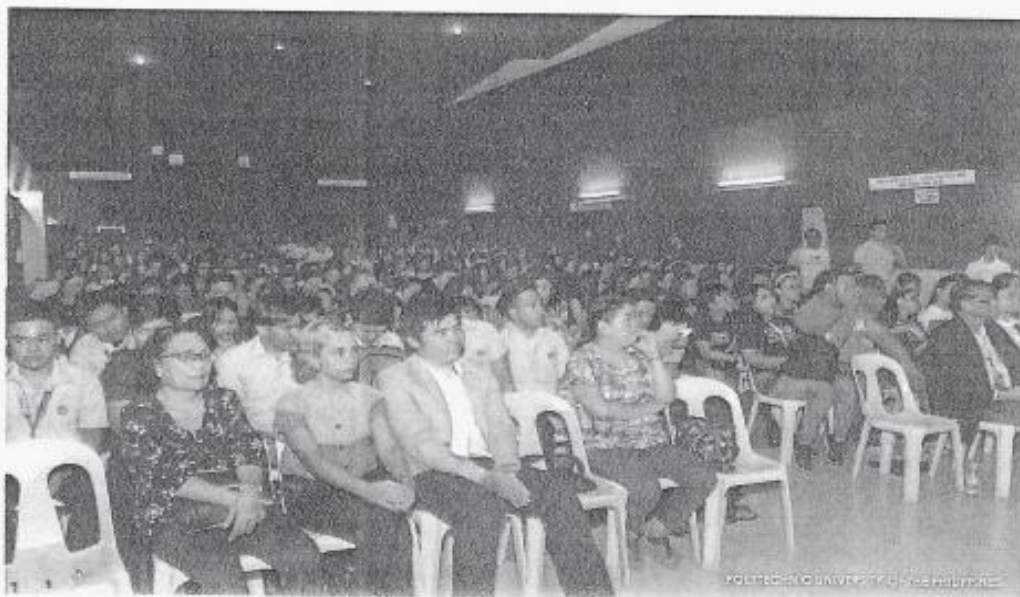
Entries from  
PUP Paranaque Campus



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Students from the different colleges branches and campus attended the Annual PUP GRAND INNOVATION EXHIBIT 2019 with the theme: "ISKOinventors: Discovering New Technologies in Pursuit Towards University's Commercialization Strategies" on September 19-20, 2019, 9:00 am to 5:00 pm. Claro M. Recto Hall for the Part -1 of the event (Seminar) .







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## GRAND INNOVATION EXHIBIT 2019



Engr. AISA ALVAREZ MIJENO ,  
Co-Founder and Chief Executive Officer, SALT and Faculty member at De  
La Salle University Lipa Batangas







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Awarding of the Certificate of Recognition to the Resource Speaker and Panel of Judges of the Grand Innovation Exhibit 2019. From Left, Mr. Paul Anthony P. Pascual, President and CEO, Mango System Company, Mr. Denn Ferrer, President, Denn Design Concept, Mr. Vicenter Lopez, SAVP at BDO, Engr. Aisa Alvares Mejino Co-Founder and CEO, SALT and Faculty member at De La Salle University Lipa Batangas with AVPRED Tomas O. Testor and Chief Perla B. Patriarca



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**PARTICIPANTS WITH THEIR ENTRIES FOR THE GRAND  
INNOVATION EXHIBIT- 2019**

**PUP UNISAN BRANCH**



**PUP PULILAN CAMPUS**





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PUP MARAGONDON BRANCH



PUP COLLEGE OF SCIENCE-DEPT OF NUTRITION &  
DIETETICS







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PUP CALAUAN CAMPUS



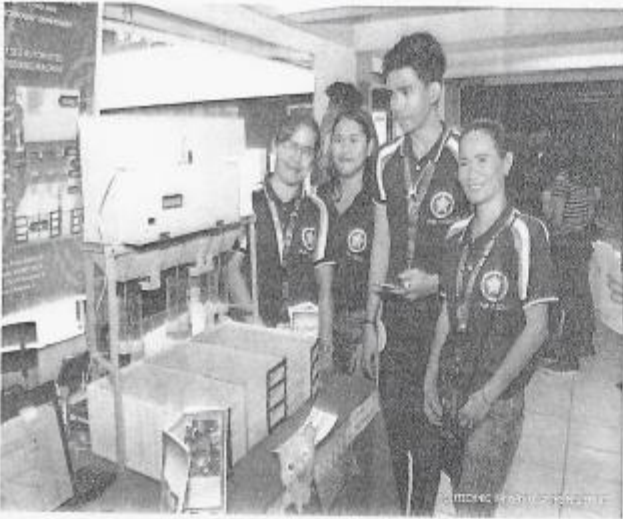
PUP COLLEGE OF ENGINEERING-DEPT. OF INDUSTRIAL  
ENGINEERING





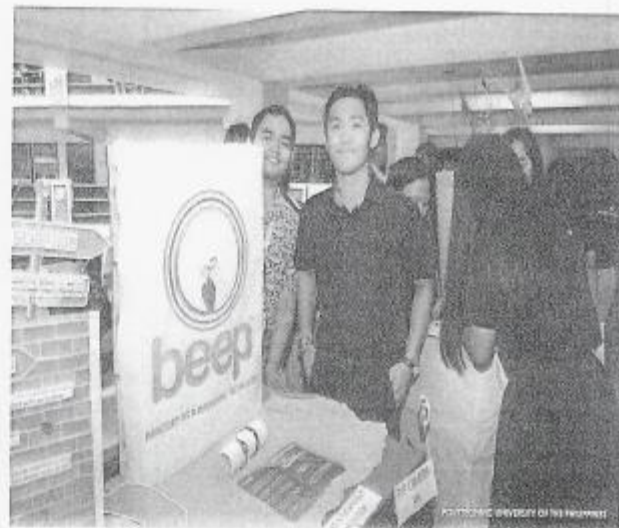
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PUP ITECHNOLOGY



PUP SENIOR HIGH SCHOOL

COLLEGE OF BUSINESS ADMINISTRATION







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PUP LABORATORY HIGH SCHOOL



### Ribbon Cutting Ceremony



Ribbon Cutting Ceremony: Led by CTED Chief, Perla B. Patriarca together with Industry Partners, Panel of Judges and guests from different agencies held last September 19, 2019 at the Ground Floor, South Wing Lobby Administration Building.





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## Sponsors and event partners during the GIE 2019 (BDO-Remittance, Teleperformance, 7eleven, Zesto, Yanyan Corporation and Mango Systems Company)



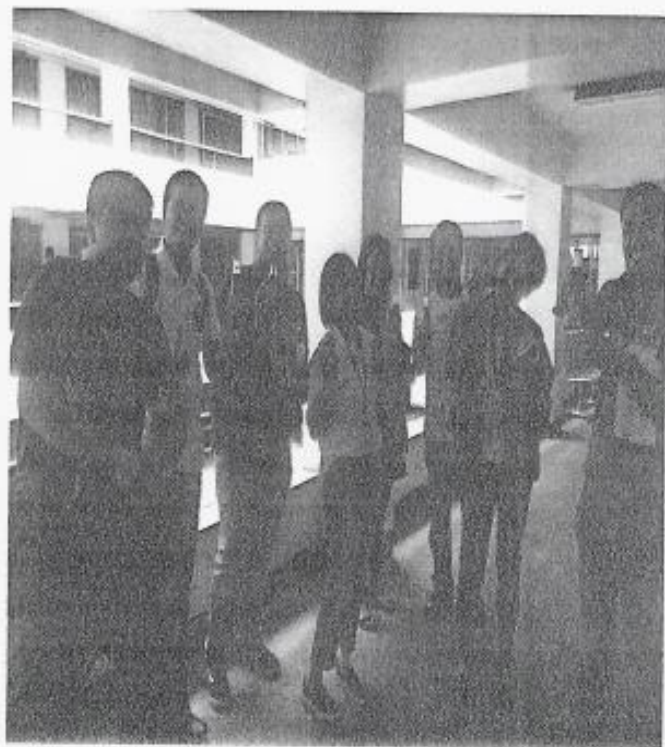
Frebbies from TelePerformance, and Zesto Corporation



Juice drink and soya with Coffee from Zesto Corporation



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Faculty members as well as officials, Students, participants, guests are enjoying as they received giveaways from Teleperformance, BDO-Remittance, Zesto products and BDO-Remittance



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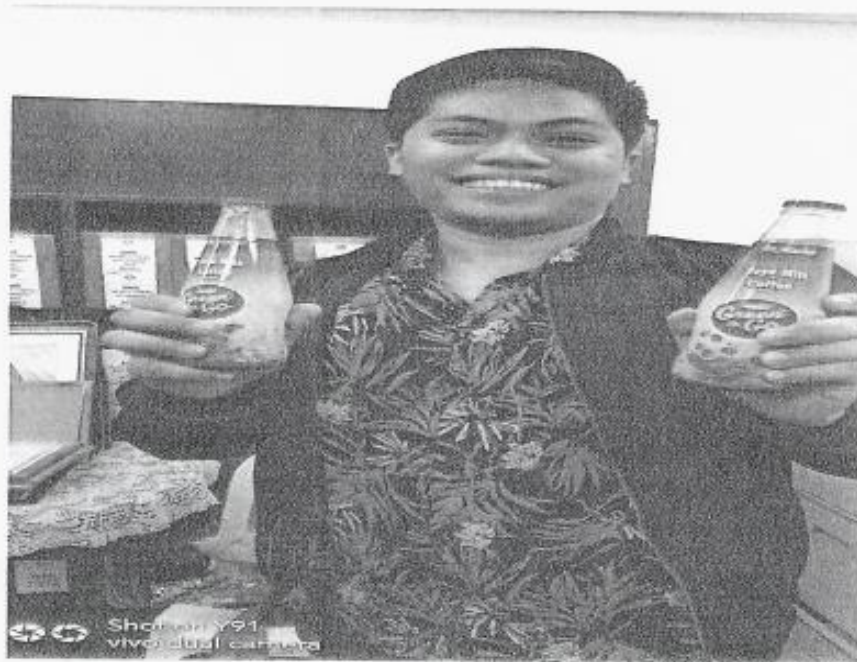
Corporate giveaways from  
TELEPERFORMANCE







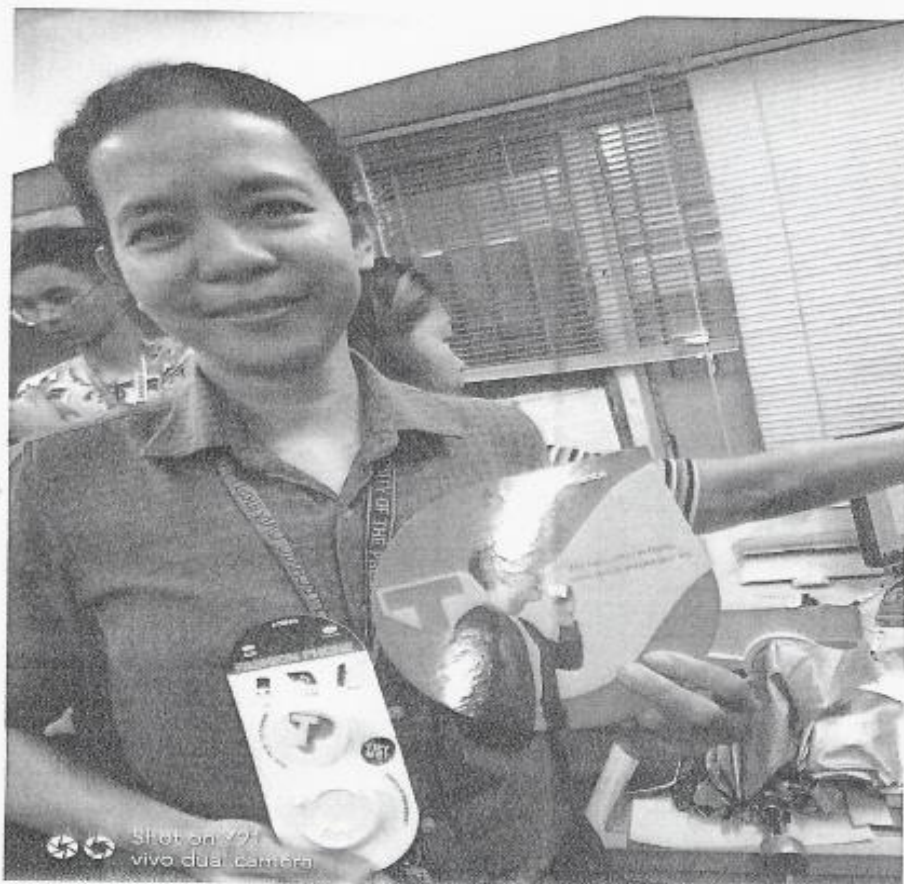
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Thank you To Zesto Corporation and TelePerformance



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Prof. Malou Rebulanan

Adviser: Lab. High School

Entry "Thank you

Teleperformance"

Thank you

Zesto Corporation





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Republic of the Philippines  
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES  
OFFICE of the VICE PRESIDENT for RESEARCH, EXTENSION and DEVELOPMENT  
**INNOVATION AND TECHNOLOGY SUPPORT OFFICE**



### Copyright Procedure

1. Fill-out all the Copyright Application forms and Affidavit of Co-ownership in triplicate copy (3) duly signed by the author/s and have it notarized.
2. Fill-out the recordal slip and acknowledgement receipt.
3. Pay the amount of Two Hundred Fifty Pesos (PHP 250.00) at the Cashiers' Window 1. Secure the Receipt.
4. Submit to IPMO-ITSO-CTTED Office.

### Requirements

#### For Main Campus:

- In your college color coding envelope with label at the back of the envelope.  
(College, Program, Title, Author/s, Adviser)
- Triplicate (3) copy of Copyright Application forms and Affidavit of Co-ownership with signature/s of author/s and duly notarized.
- 1 copy of Approval Sheet with complete signature/s.
- Original receipt of payment
- Recordal slip and acknowledgement receipt
- 3 copies of manuscript/thesis/dissertation in **Journal Publication Format** in CD form with CD case and label.

#### For Branches and Campuses:

- Brown envelope with label at the back of the envelope.  
(College, Program, Title, Author/s, Adviser)
- Triplicate (3) copy of Copyright Application forms and Affidavit of Co-ownership with signature/s of author/s and duly notarized.
- 1 copy of Approval Sheet with complete signature/s.
- Original receipt of payment
- Recordal slip and acknowledgement receipt
- 3 copies of manuscript/thesis/dissertation in **Journal Publication Format** in CD form with CD case and label.



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**STEPS FOR COPYRIGHT APPLICATION**

1. Download forms at PUP Website (<https://www.pup.edu.ph/research/ipmo/>) Fill up the highlighted forms (red ink) and to be notarized the Solo Affidavit Form and Affidavit of Copyright Co-Ownership
2. Proceed to IPMO/ITSO/CTTED Office for the Payment Referral Slip
3. Proceed to the Accounting Office for Order of Payment for Copyright and pay the Copyright fee at Cashier's Office Php. 250.00 (Class O/Class N)
4. Prepare the 3 sets of Copyright Application forms, and 3 sets of softcopy of thesis/dissertation in CD's with hard case, CD label, (1) Printed Approval Sheet of the Manuscript with complete signature/s of the panelists, adviser, chairperson/dean and original Official Receipt and envelope.

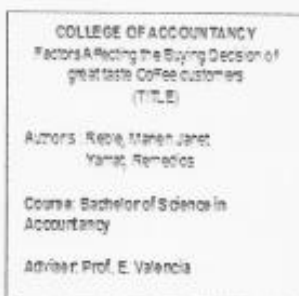
**Note:** Please submit all the requirements in expandable envelope with corresponding color coding for college/program with label (short bond paper) at the back of the envelope.

5. Proceed/Submit to the following Offices:

**IPMO (S406)** –All programs under Main Campus, College of Accountancy and Finance (CAF), College of Arts and Letters (CAL), College of Business Administration (CBA), College of Communication (COC), College of Education (COED), College of Human Kinetics (CHK), College of Political Science and Public Administration (CPSPA), College of Social Sciences and Development (CSSD), College of Law (CL) College of Tourism, Hospitality and Transportation Management (CTHTM), Graduate School and Open University System. Look for Ms. Romina A. Consul

For IPMO Submission Color Coding of Expanded Envelopes:

- CAL-YELLOW
- CBA- GREEN
- COC-DARK BLUE
- CAF- DARK GREEN
- COED- RED
- CHK- BROWN
- CPSPA- VIOLET
- CSSD- ORANGE
- CTHTM- SKYBLUE
- CL- BLUE
- GS and OUS PROGRAMS - ORDINARY LONG BROWN ENVELOPE



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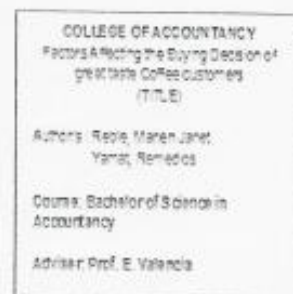
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**PROPOSED BUDGET FOR 2020  
 INTELLECTUAL PROPERTY MANAGEMENT OFFICE**

Key Programs	Proposed Budget	Officer/Person in Charge	Target Date
IP Model/Industrial Trademark Application	Php 200,000	Dr. Ginno L. Andres/ Prof. Ofelia B. Villamor	January- December 2020
IP for Branches and Offices	Php 150, 000	IPMO-ITSO-CTED	April - December 2020 (2nd Quarter to 4th Quarter)
IP/Prior Art Patent Drafting Training	Php 60,000	IPMO-ITSO	November 2020
IP Prior Investigation	Php 120, 000	Prof. Perla B. Patriarca	3 <sup>rd</sup> Quarter
	Php 350,000	Dr. Ginno L. Andres/ Prof. Ofelia B. Villamor /Prof. Perla B. Patriarca/Engr. Joselinda Golpeo	3 <sup>rd</sup> Quarter
<b>GRAND TOTAL</b>			<b>Php 880,000</b>