



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



PROGRAM PERFORMANCE PROFILE

*AREA VI
EXTENSION AND COMMUNITY INVOLVEMENT*

Bachelor of Science in Computer Engineering

(02) 8713 5968 | dcoe_chair@gmail.com
RM322 CEA BLDG. NDC COMPOUND,
ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





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COMPUTER ENGINEERING DEPARTMENT

AREA VI
EXTENSION AND COMMUNITY INVOLVEMENT

PARAMETER A - PRIORITIES and RELEVANCE

1. SYSTEM – INPUTS AND PROCESSES

- **Present the Institution's approved Extension Agenda.**

PUP believes in the total development of the person. Suffice it to say that it has translated the University vision and mission to others". It is a kind of high that improves life through an educational process that applies knowledge to critical needs, issues and bringing about transformation, empowerment, and self-reliance to its stakeholders and the larger community.

All colleges and campuses of the University have an expertise to offer – science and engineering technology, information technical know-how, language proficiency, food technology, product creation, livelihood and entrepreneurship, finance management and health program, education and office administration, public governance, tourism, hotel and restaurant management, mass and graduate programs. Along with these educational programs are the skills and trainings each college or campus can provide.

The PUP OVPRED Extension Management Office prepares programs towards the development of international understanding, establishes and maintains linkages with international organizations of similar educational institutions on other facilitate research and student-faculty exchange programs, establishes and maintains linkages with national institutions and similar institutions in the country to facilitate the conduct of various researches contributing to national understanding, develops program courses in the University. Specifically:

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

The PUP Extension Program

In consonance with the CHED mandate on SUC Extensions, the Extension Management Office shall be focused on attaining its program thrust, which shall center on *Village Renewal Advocacy and Sustainable Development*. The following shall be its major areas of concern.

1. Entrepreneurship and Livelihood Assistance

- Training/technology transfer
- Technical assistance/skills training
- Product creation/innovation/development/utilization/commercialization
- Marketing/networking and linkages
- Accounting and fund management
- Savings mobility, capital formation/generation, loan-and-credit management

2. Capability Building

- Organizational formation and development
- Leadership and management
- People empowerment

3. Environmental Sustainability

- Waste management/ Pollution control
- Reforestation/Green revolution
- Organic farming/gardening
- Beautification and landscaping

4. Nutrition and Wellness

- Health care management

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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

- Diet clinic
 - Disease prevention and cure
 - Food safety and sanitation
 - Herbal and traditional medicine
5. **Education**
- **Functional literacy**
 - **Values formation and good citizenship**
 - **Global issues and concerns**
 - **Advocacy/awareness on national issues**
 - **Consultancy**
6. **Information Dissemination and Advisory Services**
- **Information drive and publications**
 - **Materials development**
7. **Linkages and Networking**
- **Local, national, and industrial organization linkages**
 - **Fund sourcing**



Board Resolution No. 741, Series of 2010

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

- Present the Institution's approved Extension Manual.

The Commission on Higher Education (CHED) defines extension program as a set of activities aimed to transfer knowledge or technology services to the community in consonance with the programs offered. The extension program is conducted not as a part of an academic requirement program toward the improvement of a community's quality of life. As such, the CHED has mandated State Universities and Colleges (SUCs) to have an Extension Office. To effectively serve the community, the PUP established an Extension Office and formulated its manual as approved by BOR Resolution No. 741, Series of 2010.

2. EXTENSION MANAGEMENT OFFICE (EMO) UNIVERSITY MANUAL OF OPERATIONS FOR EXTENSION SERVICES, THE UNIVERSITY POLICIES & GUIDELINES AND PUP STRATEGIC PLAN 2010-2014.

Vice Chair Guevarra presented to the Board for approval the Extension Management Office (EMO) University Manual of Operations for Extension Services and the University Policies & Guidelines.

Upon motion of Regent Magsino duly seconded, the Board approved the Extension Management Office (EMO), University Manual of Operations for Extension Services, the University Policies & Guidelines and PUP Strategic Plan 2010-2014.

BOARD RESOLUTION NO. 741, SERIES OF 2010

The Board approved the Extension Management Office (EMO), University Manual of Operations for Extension Services, the University Policies & Guidelines and PUP Strategic Plan 2010-2014.

STATEMENT OF AGREEMENT (SMA)

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Republic of the Philippines
Polytechnic University of the Philippines
OFFICE OF THE PRESIDENT
OFFICE OF THE UNIVERSITY/BOARD SECRETARY

CERTIFICATION

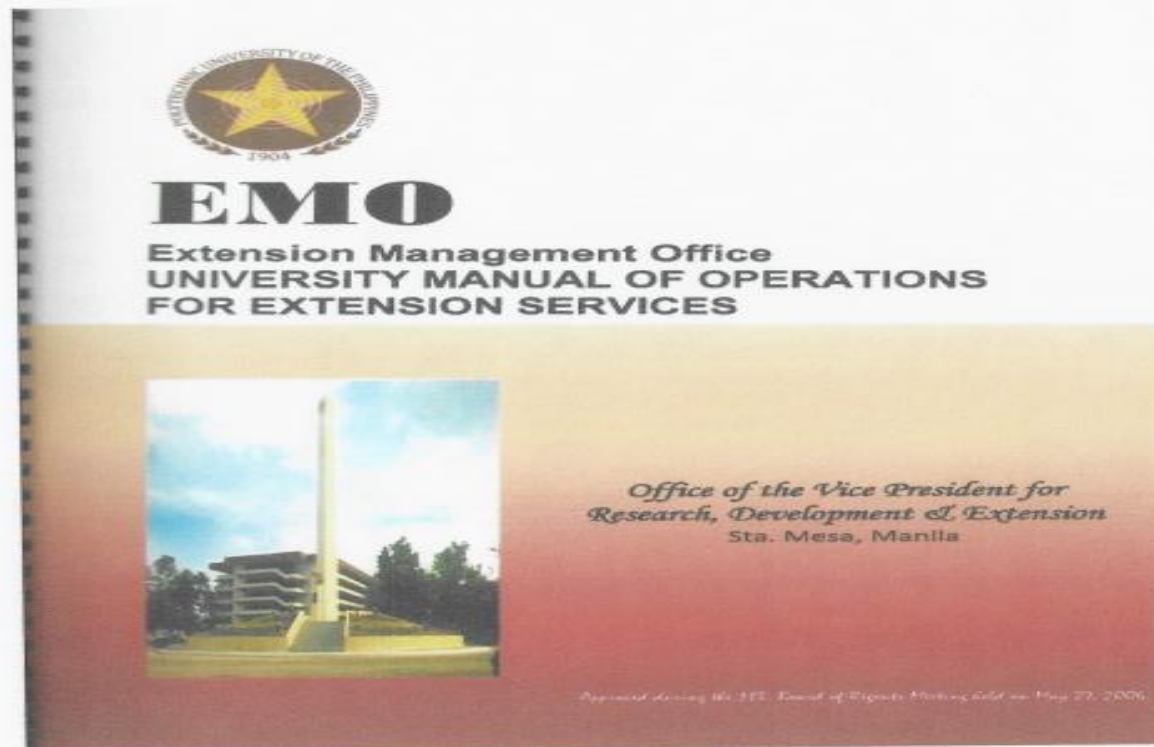
This is to certify that during the 113th Regular Meeting of the Board of Regents held on May 27, 2015, the Board **approved** Extension Management Office (EMO) University Manual of Operations for Extension Services, the University Policies and Guidelines and PUP Strategic Plan 2010-2014 per Board Resolution No. 741, Series of 2010.

WITNESS MY HAND and dry seal this 27th day of June 2014, Manila, Philippines.

ATTY. MERITO LOVERDE D.R. FERNAN
University/Board Secretary



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



At present, the PUP OVPRED E Management Office created an Extension 2015. The revised University Extension which contains the new University Age been carefully formulated and has passed reviews and evaluations from a committee composed of academic and administrative and have been approved by the E Committee. As of this writing, the said manual waits for the final approval of the Board of Regents and is now ready to be disseminated to the community.

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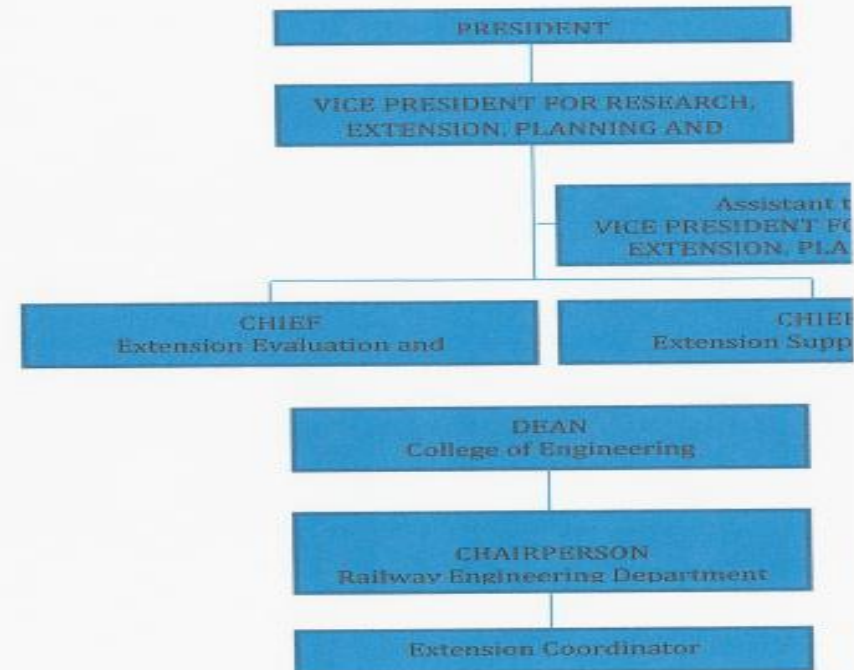




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- Present the duly approved organizational structure of the Extension Program.

The organizational Structure of the University Extension Program is spearheaded by the President followed by the Vice President for Research, Extension, and Development with his Assistant to the Vice President for Research, Extension, and Development then the Director of the Extension Management Office, Chief of the Extension Evaluation and Monitoring Center and Chief of the Extension Support Office. The **Department of Railway Engineering** has their Extension Coordinator which support the extension undertakings of the programs.



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

3. OUTCOMES

- Present/Show evidences that priority and relevant extension projects and activities are conducted.

Extension Activity	Location/Site	Date done	Faculty Involved and Participation	Photo documentation
Basic Computer Operation and Windows Movie Maker Basic HTML and Web Development	Maligaya High School	March 19, 2008	Engr. Julius S. Cansino Engr. Florinda H. Oquindo Engr. Rodolfo Talan Engr. Remedios G. Ado	
PC Assembly, PC Troubleshooting Networking Database Management System Introduction to Internet	San Francisco High School	March 31, 2008	Engr. Julius S. Cansino Engr. Florinda H. Oquindo Engr. Rodolfo Talan Engr. Remedios G. Ado	



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
 COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

	wiring and provide individual training for each participant.						
Solid Waste Management	<ul style="list-style-type: none"> To discuss the concepts and rudiments of REUSE, REDUCE, and RECYCLE to the officials and residents of the aforementioned barangays. To help the officials come up with a SOLID WASTE MANAGEMENT program for their respective barangays. To monitor the SOLID WASTE MANAGEMENT program of the participating barangays. To conduct a comparative analysis on the effect of the implementation of the barangays' SOLID WASTE 	Salin Kasanayan: "Solid Waste Management to Brotherhood Foundation Inc. for Community Development on Sinag Community Center, Pandacan, Manila"	<ul style="list-style-type: none"> Orientation / Actual Demo Conducting series of seminars/ orientation 	<ul style="list-style-type: none"> Brgy. 884 Zone 97 Hugo St., Sta. Ana, Manila 	30	<ul style="list-style-type: none"> CE Faculty Members and selected students 	Col

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Livelihood	<ul style="list-style-type: none"> To provide and conduct skills and training, livelihood and technical services to the community and beneficiaries of the foundation. To sustain harmonious relationship between the school and the community. To promote involvement and service to the community through transfer of skills. 	CE Skills Training and Literacy Program <ul style="list-style-type: none"> T-shirt / Silkscreen Printing Basic Electrical Wiring Basic Plumbing Basic Computer Literacy Basic Welding Air-conditioned Cleaning 	<ul style="list-style-type: none"> Orientation / Actual Demo Conducting series of seminars/ orientation 	<ul style="list-style-type: none"> Barangay/s 	30	<ul style="list-style-type: none"> CE Faculty Members and selected students 	Col
Livelihood	<ul style="list-style-type: none"> To discuss the concept and theory of electricity, interpret electric current and circuit. To understand electric potential, analyze circuit diagram explain electric power. To discuss the use of measurement devices and tools as well electrical materials. To conduct and demonstrate actual house 	Salin Kasanayan: "BASIC ELECTRICAL HOUSE WIRING" to Brgy. Sto. Nino, San Mateo, Rizal	<ul style="list-style-type: none"> Orientation / Actual Demo Conducting series of seminars/ orientation 	<ul style="list-style-type: none"> Brgy. Sto. Nino, San Mateo, Rizal 	30	<ul style="list-style-type: none"> CE Faculty Members & Students 	Col

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

▪ **The Institution's Extension Program/Agenda for the program under survey**

Program	Objectives	Specific Project/ Activity	Strategy of implementation	Location/ Site	No. of Clientele	Project Implementor/s	Fun Soi
College of Engineering Faculty Members and Students	<ul style="list-style-type: none"> To sustain harmonious relationship between the school and the community. To promote involvement and service to the community through transfer of skills. 	<ul style="list-style-type: none"> Skills and Literacy Training 	<ul style="list-style-type: none"> CE-CpE Faculty Members Volunteered to teach lessons. 	College of Engineering and Architecture Bldg., NDC Compound, Sta. Mesa, Manila (Brgy 628 Zone 91)	70	CE Faculty Members & Students	Col
Outreach / Housing	<ul style="list-style-type: none"> To engage in community management (property and facilities) with the PUP campus. To help in providing opportunities to the PUP campus community through its contact networks locally and globally. 	<ul style="list-style-type: none"> To facilitate facility planning To assist in the development and maintenance of the database and enterprise system 	<ul style="list-style-type: none"> Orientation / Actual Demo Conducting series of seminars/ orientation 	Rodriguez Rizal	50	CE Faculty Members and selected students	Volunt
Safety	<ul style="list-style-type: none"> To conduct and design safety programs To facilitate accident prevention To conduct fire and earthquake drill 	<ul style="list-style-type: none"> Awareness campaign on safety Installation of fire extinguisher and other safety precautions 	<ul style="list-style-type: none"> Communication Campaign Seminar 	<ul style="list-style-type: none"> Nearby Schools and learning institutions Barangay/s 	60	CE Faculty Members	Col

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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

2. IMPLEMENTATION

- Describe the complementation of the curricular/program and the extension projects/ activities.

The Bachelor of Civil Engineering Program of the Polytechnic University of the Philippines is directed towards producing competent, skilled and knowledgeable in the various facets of railway practice. As future Civil Engineers, the students are equipped with the knowledge in the various trades in construction industries. Aside from the basic knowledge, technical construction industries must also be honed.

This is why the department tries to align its extension program to construction technologies which aims to help the resident barangay/ partner communities. The skills transfer will somehow improve their lives financially as it could be a possible build and work employment.

- Describe the process of development of the institutional extension program/agenda.

Initially, the Polytechnic University of the Philippines thru the university extension arm conducts needs assessment as per consultation on what should be the deliverables of the institutions in terms of extension project implementation. After identifying the nearby community and other institutions, the administration together with the faculty convene for a series of workshop to identify the needs of the university based on the needs of the community.

- Describe the stakeholder's participation in the formulation of the Extension Agenda.

- ⚡ Identification of needs, possible preventions and services that the college/department can provide.
- ⚡ Meeting with requesting groups and adapted communities
- ⚡ Identification of possible resources and roles to be handled by parties involved
- ⚡ Conduct assessment and/or evaluation of the projects
- ⚡ Officials of the barangays were very hospitable in assisting the DF Extension Services in terms of disseminating information of beneficiaries and clientele for its project



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Department of Civil Engineering
EXTENSION AND COMMUNITY INVOLVEMENT GROUP
ORGANIZATIONAL CHART



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 COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Web Designing, Computer Literacy	Kalinga at Pagibig Found.	March 25, 2009	Engr. Remedios G. Ado Engr. Florinda H. Oquindo Engr. Ferdinand Natividad Engr. Allan Verzo Engr. Pedrito Tenerife	
Livelihood Program	Habitat for Humanity Inc.	October 6, 2009	Engr. Remedios G. Ado Engr. Rafael Oquindo Engr. Florinda H. Oquindo Engr. Antonio Velasco Engr. Julius S. Cansino Engr. Ferdinand Natividad Engr. Ronald Fernando Engr. Pedrito Tenerife	





POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Web Designing, Computer Literacy	Kalinga at Pagibig Found.	June 3-4, 2010	Engr. Remedios G. Ado Engr. Florinda H. Oquindo Engr. Ferdinand NAtividad Engr. Allan Verzo Engr. Pedrito Tenerife	
Student In Free Enterprise	SIFE Phils.	July 2 - 3, 2010	Engr. Remedios G. Ado Engr. Florinda H. Oquindo Engr. Allan Verzo Engr. Norman De Los Reyes	



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
 COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Computer Literacy Training	Pio Elem. School, Sta. Mesa, Manila	2011	Engr. Remedios G. Ado Engr. Florinda H. Oquiindo Engr. Pedrito Tenerife Engr. Ferdinand Baylon Engr. Norman delos Reyes Engr. Ferdinand Natividad	
Introduction of F/OSS; Making a GIF using GIMP 2.6	Rizal High School	October 10, 2011	Engr. Remedios G. Ado Engr. Florinda H. Oquiindo Engr. Baylon Engr. Ferdinand O. Natividad	



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Student In Free Enterprise	SIFE Phils.	July 6-7, 2012	Engr. Remedios G. Ado Engr. Florinda H. Oquindo Engr. Allan Verzo Engr. Norman De Los Reyes	
Sagip Kapamilya	Victims of calamity in nearby places	August 2012	Engr. Florinda Oquido, Engr. Orland D. Tubola, Engr. Antonio Velasco	





POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Marikina Relief Operation	Victims of calamity in nearby places	August 2012	Engr. Florinda Oquido, Engr. Orland D. Tubola, Engr. Antonio Velasco	
Counting of Election Returns	Philippines	May 18 – 19, 2013 May 25 – 26, 2013	All CoE Faculty	



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

<p>PC Trouble Shooting, Basic Networking</p>	<p>San Juan East Central School San Juan, Batangas</p>	<p>September 28, 2013</p>	<p>Engr. Rolito Mahaguay, Engr. Florinda H. Oquindo, Engr. Rafael R. Oquindo, Engr. Pedrito M. Tenerife Jr., Engr. Orland Tubola, Engr. Allan Verzo</p>	
<p>CE Skills Training and Literacy Program</p>	<p>College of Engineering and Architecture Bldg., NDC Compound, Sta. Mesa, Manila</p>	<p>December 16, 2017</p>	<p>Dr. Remedios G. Ado Engr. Julius S. Cansino Dr. Arvin R. De La Cruz Engr. Ronald D. Fernando Engr. Rolito L. Mahaguay Engr. Ferdinand O. Natividad Engr. Florinda H. Oquindo Engr. Orlando V. Pajabera Dr. Lutzer U. Reyes Engr. Pedrito M. Tenerife Jr. Dr. Antonio Y. Velasco</p>	




POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
 COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

<p>CE Skills Training and Literacy Program</p>	<p>College of Engineering and Architecture Bldg., NDC Compound, Sta. Mesa, Manila</p>	<p>December 16, 2018</p>	<p>Dr. Remedios G. Ado Engr. Julius S. Cansino Dr. Arvin R. De La Cruz Engr. Ronald D. Fernando Engr. Rolito L. Mahaguay Engr. Ferdinand O. Natividad Engr. Florinda H. Oquindo Engr. Orlando V. Pajabera Dr. Lutzer U. Reyes Engr. Pedrito M. Tenerife Jr. Dr. Antonio Y. Velasco</p>	
<p>Basic Electrical House Wiring training</p>	<p>Brgy. Sto. Nino, San Mateo, Rizal</p>	<p><i>Phase 1:</i> August 30, 2019 <i>Phase 2:</i> September 15, 2019</p>	<p><i>Phase 1:</i> Dr. Remedios Ado Dr. Maria Theresa Bongulto Engr. Daniel Durias Engr. Carmelita Durias Engr. Kenneth Bryan Tana Engr. Vilma Perez <i>Phase 2:</i> Dr. Maria Theresa Bongulto Engr. Joselinda Golpeo Engr. Vilma Perez Engr. Orlando V. Pajabera</p>	



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
 COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

<p>Solid Waste Management training</p>	<p>Brgy. 884 – 97 Hugo St., Sta. Ana, Manila</p>	<p>Phase 1: September 21, 2019 Phase 2: September 28, 2019 Phase 3: October 5, 2019</p>	<p>Phase 1: Dr. Maria Theresa Bongulto Engr. Kathleen Macapagal Prof. Josefina Pavon Phase 2: IDr Arlene Magpayo Dr. Maria Theresa Bongulto Dr. Roland Viray Phase 3: Dr. Maria Theresa Bongulto Dr. Roland Viray Engr. Arvin Jay Austria Engr. Joy Cabangon Engr. Daniel Durias Engr. Orlean Dela Cruz</p>	
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4. BEST PRACTICES

- The University Extension Management Office has strengthened and enriched PUP extension manual.
- The University Extension Management Office has made the program extension responsive to the extension agenda
- The University Extension Management Office is a good ally in conducting extension activities/programs.
- The University Extension Management Office is supportive in the establishing linkages for extension program



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

PARAMETER B – PLANNING, IMPLEMENTATION, MONITORING and EVALUATION

1. SYSTEM—INPUTS AND PROCESSES

- Show the Office where the Extension Program is managed. (photos with caption)





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

The **EXTENSION MANAGEMENT OFFICE** of the University is located at Room 309, South Wing, Main Academic Building, Mabini Campus, Sta. Mesa, Manila.



EXTENSION OFFICE OF COLLEGE OF ENGINEERING

Room 204, 2ND Floor College of Engineering and Architecture Building, Anonas St. cor. Pureza, Sta. Mesa, Manila



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**

Present approved extension instruments for monitoring and evaluation.

EVALUATION AND MONITORING FORM

Date of visit: _____
Subject and venue of visit: _____
Purpose of the Field visit: _____

Planned Activities	Activities Undertaken	Accomplishment	Problems Encountered	Reasons if progress below target	Comments/Suggestion	Recommendations and Proposed Action

PROJECT PERFORMANCE – IMPLEMENTATION ISSUES
List the main challenges experienced during implementation and proposed a way forward.

PROGRESS TOWARDS RESULTS
Lesson Learned
Describe briefly key lessons learned during the project:

Participants in the field visit: _____
Prepared by: _____



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

2. IMPLEMENTATION

- State the Profile of the Extension Program Heads.

Head	Name	Educational Qualification	Specialization	No. of Years of Extension Experience
1. Institution's Extension Head	Dr. ANNA RUBY P. GAPASIN Vice President for Research, Extension and Development	Doctor in Educational Management	Journalism, Broadcast Communication, Mass Communication	20 years
	Assoc. Prof. Zandro T. Estrella Director, Extension Management Office	Master in Business Administration	Education, Information Technology, Research	20 years
	Assoc. Prof. Ester T. Dizon Chief, Extension Support Center	Master of Science in Education	Education, Information Technology, Research	20 years
	Assoc. Prof. Rolan J. Malvar Chief, Extension Evaluation and Monitoring Center	Master of Science in Mathematics Education	Education, Information Technology, Research	5 years
2. Academic Unit's Extension Head	Dr. Remedios G. Ado Dean, College of Engineering	Doctor in Educational Management	Education, Information Technology, Research	20 years
	Assoc. Prof. Ma Theresa Bonggulto Extension Coordinator, College of Engineering			20 years
	Engr. Julius S. Cansino Chairperson, CpE Department	Master of Information Technology	Engineering, Major in Computer Engineering / Information Technology	5 years
	Engr. Orlando V. Pajabera Extension Head, CpE Department	Master of Information Technology	Education, Engineering, Research	20 years



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

- Describe the participation of the administration, faculty, students and stakeholders in the planning of extension projects/activities.

Faculty involved and nature of assistance/ linkages	Student Involved and Nature of Assistance/ Linkages	Project/ Activities Involved
Dr. Remedios G. Ado Engr. Julius S. Cansino Engr. Rolito L. Mahaguay Engr. Pedrito M. Tenerife Jr.	CpE Faculty - As Volunteer/Trainer on the Training	Outreach / Basic Computer Literacy and Troubleshooting
Dr. Remedios G. Ado Engr. Julius S. Cansino Engr. Ferdinand O. Natividad Engr. Orlando V. Pajabera Engr. Pedrito M. Tenerife Jr.	CpE Faculty - Preparation of certificates	Skills Training & Literacy Program (Computer Programming)
Engr. Julius S. Cansino Engr. Florinda H. Oquindo Engr. Orlando V. Pajabera Dr. Antonio Y. Velasco	PUP Faculty - Preparation of certificates	Skills Training & Literacy Program (Basic Computer Literacy)
Dr. Remedios G. Ado Engr. Julius S. Cansino Engr. Rolito L. Mahaguay Engr. Ferdinand O. Natividad Engr. Orlando V. Pajabera Engr. Pedrito M. Tenerife Jr.	PUP Faculty - Coordinated with the Barangay on Schedule Preparation - Preparation of certificates	Outreach / Basic Computer Literacy and Troubleshooting



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

LIST OF STAKEHOLDERES INVOLVED IN THE EXTENSION ACTIVITIES OF PUP DEPARTMENT OF COMPUTER ENGINEERING

Agency of Institution	Address	Project/ Activity Involved	Nature of Assistance/ Linkages
Gawad Kalinga	Punta Sta. Ana, Manila	Outreach / Housing	Training Materials
Habitat for Humanity	Guadalupe, Makati	Outreach / Housing	Training Materials
Pio del Pilar Elementary School	Sta. Mesa Manila	Safety Hazards and Management Training	Participants
Brgy 628 Zone 63 Manila	Barangay Hall 628 Anonas St. Sta. Mesa, Manila	CE Skills and Literacy Training Program	Participants
Brgy. 884 Zone 97 Manila	Barangay Hall 884 Hugo St., Sta. Ana, Manila	Solid Waste Management Training	Participants
Brgy. Sto. Nino	San Mateo, Rizal	Basic Electrical House Wiring Training	Participants

- Name all Extension Projects implemented by the Program under survey within the last 3-5 years.

Name of Project	Faculty Involved	Students Involved	Others Involved	Clientele/ Beneficiaries	Duration/ Time Frame
1. Civil Society Engagement and Involved	Ado, Remedios G. Bonguito, Maria Theresa Durias, Carmelita I. Durias, Daniel p. Perez, Vilma C. Tana, Kenneth Bryan M.	College of Engineering faculty and students	<ul style="list-style-type: none"> • Department • College • Barangay 	<ul style="list-style-type: none"> • Brgy. Sto. Nino, San Mateo, Rizal 	<i>To - From</i> August 31, 2019



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
 COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Extension Service Program (Salin-Kaalaman Tungo sa Kaunlaran Program)					
Skills Training & Literacy Program 2. (Computer Programming) (Salin-Kaalaman Tungo sa Kaunlaran Program)	Ado, Remedios G. Bongulto, Maria Theresa Pajabera, Orlando V.	BSCpE students	<ul style="list-style-type: none"> • Department • College • Barangay 	<ul style="list-style-type: none"> • Brgy. Sto. Nino, San Mateo, Rizal 	July 12, 2019
Skills Training & Literacy Program 3. (Computer Programming)	Cansino, Julius s. Mahaguay, Rolito L. Reyes, Lutzer U. Tenerife Jr., Pedrito M.	4 th and 5 th Year Students and ACCESS Officers	Part-time Faculty Members	<ul style="list-style-type: none"> • Brgy 628 	December 9, 2018
Skills Training & Literacy Program 4. (Basic Computer Literacy)	Ado, Remedios G. Mahaguay, Rolito L. Natividad, Ferdinand O. Oquindo, Florinda H. Pajabera, Orlando V.	4 th and 5 th Year Students and ACCESS Officers	Part-time Faculty Members	<ul style="list-style-type: none"> • Brgy 628 	December 9, 2018



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 COLLEGE OF ENGINEERING
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Skills Training & Literacy Program 5. (Computer Programming)	Ado, Remedios G. Bongulto, Maria Theresa Pajabera, Orlando V.	BSCpE students	<ul style="list-style-type: none"> • Department • College • Barangay 	<ul style="list-style-type: none"> • Brgy. Sto. Nino, San Mateo, Rizal 	2019
Skills Training & Literacy Program 6. (Computer Programming)	Cansino, Julius s. Mahaguay, Rolito L. Reyes, Lutzer U. Tenerife Jr., Pedrito M.	4 th and 5 th Year Students and ACCESS Officers	Part-time Faculty Members	<ul style="list-style-type: none"> • Brgy 628 	December 9, 2018

- State the Research results utilized/adopted as Extension inputs for the Program.

Research Title	Researcher/s	Technology/ Knowledge Generated	Extension Project/Activity/ Where Applied	Location/ Site	No. of Clientele
1. PC Based Messaging System with Display Panel for Guardians of Christ the King College of Angono Inc.	Sonny Aurellano, Meldy Garcia, Christopher Marquez, Jhena Marie Santos, Norman David Delos Reyes, Florinda Oquindo	Prototype	Christ the King College of Angono Inc	Christ the King College of Angono Inc	Christ the King College of Angono Inc Administrators, Faculty, Students, Parents



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**

2. Arduino-Based Rain Water Harvesting System for Ponciano Bernardo High School	Charlemagne Alamon, Jerico Carrillo, Nilo Gaspar, Michael Magcalas, Pedrito Tenerife Jr.	Prototype	Ponciano Bernardo High School	Ponciano Bernardo High School	Ponciano Bernardo High School Administrators, Faculty, Students, Parents
3. Freshwater Maintenance System with SMS Notification for Freshwater Post-Larvae Prawn of National Freshwater Fisheries Technology Center	Rolando J. Andres Jr. Jana Melea L. Juane Princess Anne R. Que Davidson S. Sabino Adviser: Engr. Remedios G. Ado	Prototype	BFAR – National Freshwater Fisheries Technology Center	BFAR – National Freshwater Fisheries Technology Center	BFAR – National Freshwater Fisheries Technology Center Administrators and Employees
4. Door Access System	Maribel Anne C. Cortez Alle S. Ison Mark C. Labrador Judy R. Magnaye	Prototype	Sharp (Phils.) Corporation	Sharp (Phils.) Corporation	Administrators and Employees of Sharp (Phils.) Corporation
	Remedios G. Ado Elizabeth S. Balmes Marie B. Del Rosario A. Denus El M. Mateo	Software	San Mateo National Highschool	San Mateo National Highschool	Administrators, Faculty, Staff and Students
	Antonio Y. Velasco Judy P. Insigne E. Manzala Carmelita	Prototype	BFAR-National Inland Freshwater Technology Center	BFAR-National Inland Freshwater Technology Center	BFAR-National Inland

*Prepared
Noted*



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National Inland Freshwater Technology Center	Abegail A. Umbao Adviser: Engr. Remedios G. Ado				Freshwater Technology Center Administrators and Employees
--	---	--	--	--	---

• **Pool of Consultants/Experts**

Name of Consultant/Expert	Specialization	Specific Expertise Extended	Extension Project/ Activity Served	Location/Site
1. Dr. Remedios G. Ado	Computer Engineering	• Supervisor	• Counting of Election Returns	PPCRV
		• Committee Member	• Technical	Student In Free Enterprise
		• Trainor	• Web Designing, Computer Literacy	Kalinga at Pagibig Foundation
		• Volunteer	• Livelihood Program	Habitat for Humanity Inc.
		• Facilitator	• PC Troubleshooting, Networking, DBMS and Intro to Internet	San Francisco High School
		• Facilitator	• Computer Operation and Web Development	Maligaya High School
2. Engr. Cansino, Julius S.	Computer Engineering	• Supervisor	• Counting of Election Returns	PPCRV
		• Volunteer	• Livelihood Program	Habitat for Humanity Inc.
		• Facilitator	• PC Troubleshooting, Networking, DBMS and Intro to Internet	San Francisco High School
		• Facilitator	• Computer Operation and Web Development	Maligaya High School



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COLLEGE OF ENGINEERING
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3. Delos Reyes, Norman David F	Computer Engineering	• Supervisor	• Counting of Election Returns	PPCRV
		• Committee Member	• Technical	Student in Free Enterprise
		• Trainor	• Computer Literacy	Pio Elem. School
4. Engr. Arvin De La Cruz	Computer Engineering	• Consultant	CE Skills Training and Literacy Program • Outreach/ Housing	PUP CEA Bldg.
5. Engr. Fernando, Ronald	Electronics and Communications Engineering	• Volunteer	• Livelihood Program	Habitat for Humanity Inc.
6. Engr. Mahaguay, Rolito L.	Computer Engineering	• Trainor	• San Juan East Central School San Juan, Batangas	San Juan, Batangas
		• Supervisor	• Counting of Election Returns	PPCRV
7. Engr. Natividad, Ferdinand O.	Electronics and Communications Engineering	• Supervisor	• Counting of Election Returns	PPCRV
		• Trainor	• Computer Literacy	Pio Elem. School
8. Engr. Oquindo, Florinda H.	Computer Engineering	• Facilitator	• San Juan East Central School San Juan, Batangas	San Juan, Batangas
		• Supervisor	• Counting of Election Returns	PPCRV
		• Volunteer	• Marikina Relief Operation	Marikina City Hall
		• Trainor	• Computer Literacy	Pio Elem. School
		• Trainor	• Web Designing, Computer Literacy	Kalinga at Pagibig Founda
		• Volunteer	• Livelihood Program	Habitat for Humanity Inc.



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**

		<ul style="list-style-type: none"> • Trainor 	<ul style="list-style-type: none"> • Web Designing, Computer Literacy 	Kalinga at Pagibig Founda
		<ul style="list-style-type: none"> • Facilitator 	<ul style="list-style-type: none"> • PC Troubleshooting, Networking, DBMS and Intro to Internet 	San Francisco High Schoo
		<ul style="list-style-type: none"> • Facilitator 	<ul style="list-style-type: none"> • Computer Operation and Web Development 	Maligaya High School
9.Engr. Pajabera, Orlando V.	Computer Engineering	<ul style="list-style-type: none"> • Consultant 	<ul style="list-style-type: none"> CE Skills Training and Literacy Program • Outreach/ Housing 	PUP CEA Bldg.
10. Dr. Reyes, Lutzer U.		<ul style="list-style-type: none"> • 		
11.Engr.Tenerife, Pedrito Jr. M.	Computer Engineering	<ul style="list-style-type: none"> • Facilitator 	<ul style="list-style-type: none"> • San Juan East Central School San Juan, Batangas 	San Juan, Batangas
		<ul style="list-style-type: none"> • Supervisor 	<ul style="list-style-type: none"> • Counting of Election Returns 	PPCRV
		<ul style="list-style-type: none"> • Trainor 	<ul style="list-style-type: none"> • Computer Literacy 	Pio Elem. School
		<ul style="list-style-type: none"> • Trainor 	<ul style="list-style-type: none"> • Web Designing, Computer Literacy 	Kalinga at Pagibig Founda
		<ul style="list-style-type: none"> • Volunteer 	<ul style="list-style-type: none"> • Livelihood Program 	Habitat for Humanity Inc.
		<ul style="list-style-type: none"> • Trainor 	<ul style="list-style-type: none"> • Web Designing, Computer Literacy 	Kalinga at Pagibig Founda
12.Engr. Tubola, Orland D.	Electronics and Communications Engineering	<ul style="list-style-type: none"> • Facilitator 	<ul style="list-style-type: none"> • San Juan East Central School San Juan, Batangas 	San Juan, Batangas
		<ul style="list-style-type: none"> • Supervisor 	<ul style="list-style-type: none"> • Counting of Election Returns 	PPCRV
		<ul style="list-style-type: none"> • Volunteer 	<ul style="list-style-type: none"> • Marikina Relief Operation 	Marikina City Hall
		<ul style="list-style-type: none"> • Volunteer 	<ul style="list-style-type: none"> • Sagip Kapamilya 	ABS-CBN



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**

• List of

13.Engr. Velasco, Antonio Y.	Computer Engineering	• Supervisor	• Counting of Election Returns	PPCRV
		• Volunteer	• Marikina Relief Operation	Marikina City Hall
		• Volunteer	• Sagip Kapamilya	ABS-CBN
		• Volunteer	• Livelihood Program	Habitat for Humanity Inc.

Packaged Technologies

Title of Technology	Mode of Delivery (printer, brochure, film, etc.)	Authors/Production Team
1. Java Training Hand out	Manual	CpE Faculty
2. PC Hardware	Manual	CpE Faculty
3. Basic Computer Literacy	Manual	CpE Faculty

• Describe the feedback/ evaluation mechanism from stakeholders/beneficiaries/clientele to improve the delivery of extension service.

1. Lack of adequate funding.
2. Lack trained professionals.
3. Availability of time in community services/outreach program is very limited

7. OUTCOMES



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- Present/Show evidences that the Extension Program is well-planned, implemented, monitored, evaluation and disseminated.





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PPP – AREA 6: EXTENSION AND COMMUNITY INVOLVEMENT



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SINAG COMMUNITY in Pandacan MOA Signing
July 19, 2019



Basic Computer Literacy Training in Sto Nino
September 19, 2019





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COMPUTER ENGINEERING DEPARTMENT

- Present manifestation that the Extension Program has contributed to the improvement on the quality of life of the target clientele/beneficiaries.
- The residents of Brgy. 628 enhanced their knowledge and skills.

4 BEST PRACTICES

- Cite as many best practices as you can on Parameter B (Planning, Implementation, Monitoring and Evaluation).
 - The Department of Computer Engineering Extension Office has strengthened and enriched PUP extension manual.
 - The Department of Computer Engineering Extension Office has made the program extension responsive to the extension agenda.
 - The Department of Computer Engineering Extension Office is a good ally in conducting extension activities/programs.
 - The Department of Computer Engineering Extension Office is supportive in the establishing linkages for extension programs.
 - The Department of Computer Engineering Extension Office is conducting transfer of Technology to some Government Institutions like BFAR and have usual monitoring of that Technology to the Partner intuitions.



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COMPUTER ENGINEERING DEPARTMENT

Silaw Pictures in BFAR- Pangasinan with CpE Faculty and BFAR officials

This is the Proof of Utilization of Technology, Knowledge, Skills acquired from the extension projects and activities.



MOA Signing with BFAR



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Awarding of Certificates to the Researcher



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Awarding of Certificates to the Researcher



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- The Department of Computer Engineering Extension Office conducted Assessment to the Adopted Barangay like San Mateo Rizal.
Proof of these are Videos of the Assessment. See Videos as the Exhibits of this claims.



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

3. OUTCOMES

- **Present manifestations that the Extension Program is adequately funded.**

The University funds extension programs through the Extension Management Office. Programs may coordinate with the said office for budget allocation of program extension.

4. BEST PRACTICES

- **Cite as many best practices as you can on Parameter C (Funding and Other Resources).**
 - The University Extension Management Office allots budget for program extension.
 - The University Extension Management Office taps experts from programs in the conduct of its extension programs.



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

PARAMETER D—COMMUNITY INVOLVEMENT and PARTICIPATION

1. SYSTEM – INPUTS AND PROCESSES

- **Present strategies in the involvement of community, government and private agencies in the Extension Program.**
 1. Make its presence felt by meeting the needs of surrounding barangays and nearby communities.
 2. Enhance student and faculty active participation in outreach programs.
 3. Keep both internal and external communities informed about the developments in community outreach program of the University, College and the Department of Computer Engineering.
 4. Strengthen the accountability to the communities being served by conducting needs assessment, impact studies, and public general meetings.
 5. Establish mutually beneficial linkages with national and international organizations, businesses, alumni, and associates of the University, College and the Department of Computer Engineering.



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

2. IMPLEMENTATION

- Describe community participation in the planning, implementation, monitoring and evaluation, fund-sourcing and technology/knowledge utilizations.
 1. Identification of needs, possible preventions and services that the college/department can provide.
 2. Meeting with requesting schools and adapted communities
 3. Identification of possible resources and roles to be handled by parties involved
 4. Conduct assessment and/or evaluation of the projects
 5. Officials of the barangays were very hospitable in assisting the College/Department Extension Services in terms of disseminating information and recruiting of beneficiaries and clientele for its projects



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**

- Name all activities to show that there is community participation and involvement in extension activities.

Name of Project	Faculty Involved	Students Involved	Others Involved	Clientele/ Beneficiaries	Participating Agencies
Skills Training & Literacy Program (Computer Programming)	Ado, Remedios G. Bongulto, Maria Theresa Pajabera, Orlando V.	BSCpE students	<ul style="list-style-type: none"> Department College Barangay 	Brgy. Sto. Nino, San Mateo, Rizal	
Skills Training & Literacy Program (Computer Programming)	Cansino, Julius s. Mahaguay, Rolito L. Reyes, Lutzer U. Tenerife Jr., Pedrito M.	4 th and 5 th Year Students and ACCESS Officers	Part-time Faculty Members	Brgy 628	
Skills Training & Literacy Program (Basic Computer Literacy)	Ado, Remedios G. Mahaguay, Rolito L. Natividad, Ferdinand O. Oquindo, Florinda H. Pajabera, Orlando V.	4 th and 5 th Year Students and ACCESS Officers	Part-time Faculty Members	Brgy 628	
Outreach/ Housing	Ado, Remedios G. Mahaguay, Rolito L. Natividad, Ferdinand O. Oquindo, Florinda H. Tenerife Jr., Pedrito M	BS Computer Engineering Students and ACCESS Officer	<ul style="list-style-type: none"> College 		<ul style="list-style-type: none"> Gawad Kalinga Habitat for Humanity iHome
Livelihood	Ado, Remedios G. Mahaguay, Rolito L. Natividad, Ferdinand O.	BS Computer Engineering Students and	<ul style="list-style-type: none"> College 		<ul style="list-style-type: none"> Kalinga at Pag-ibig Foundation (Papaya Academy)



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**

	Oquindo, Florinda H. Tenerife Jr., Pedrito M	ACCESS Officer			<ul style="list-style-type: none"> • Rotary Club of uptown Novaliches • SMART
Safety	Ado, Remedios G. Mahaguay, Rolito L. Natividad, Ferdinand O. Oquindo, Florinda H. Tenerife Jr., Pedrito M	BS Computer Engineering Students and ACCESS Officer	• College	Concerned Schools	• NGOs
Skills and Literacy Training	Ado, Remedios G. Mahaguay, Rolito L. Natividad, Ferdinand O. Oquindo, Florinda H. Tenerife Jr., Pedrito M.	BS Computer Engineering Students and ACCESS Officer	• College	Residents of Brgy 628	Brgy 628

- Describe the Program's commitment to the service of the community.

In the CHED memorandum order 52 it states that "university is not just a generator of knowledge, educator of young minds and transmitter of culture but also major agent of economic growth". This is why the College focuses its extension program in providing knowledge and training that will help improve the lives of its partner communities. One of the goals of the BS Railway Engineering program is to promote the assimilation of the basic tenets of education through effective and relevant programs of instructions, research, extension and production, and the extension program supports the same intention.



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

As Community Development Professionals, we commit:

1. Education as a means to help people identify assets, capabilities, needs, resources, and solutions,
 2. Civic involvement to improve quality of life,
 3. Internal and external collaborations and partnerships,
 4. Uniqueness of individuals and communities
 5. Theoretical and applied dimensions of community development,
 6. Information and knowledge basis for decisions,
 7. Research-based community as a means of improving the quality of life
-
- Show evidences that the College/Academic Unit is committed to the service and development of the community.
 1. Programs and Invitations 7-
 2. Certificates and Recognitions 7-



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

3. OUTCOMES

- Present manifestations that there is wholesome coordination between the Extension implementation and the target clientele/beneficiaries.

S W O T ANALYSIS

- | | | |
|----------------------|---|---|
| Strengths | - | 1. The Faculty of the Department are all cooperative in all the programs and projects.
2. The clients are also supportive and very much willing to collaborate with the members of the department. |
| Weaknesses | - | 1. The faculty members lack of time in accomplishing the task and responsibilities (because of the number of workloads, committees, teaching assignments).
2. The teacher/clientele lack of time in accomplishing the task and responsibilities (because of the number of workloads, committees, teaching assignments).
3. Lack of pool of experts in the field of technology |
| Opportunities | - | 1. There is a big pool of experts in the field of education who are willing to participate in the outreach programs. |
| Threats | - | 1. The involvement of politics especially in the barangay level in terms of implementation of the projects. |



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

4. BEST PRACTICES

- The partner communities are encouraged to be part of the extension program paper, not just listeners and viewers.
- The partner communities are enjoined to voice out what they want to learn in the future extension activities.
- The Department of Civil Engineering taps experts from programs in the conduct of its extension programs.



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NDC Campus Anonas Cor. Pureza St. Sta. Mesa, Manila



This
Certificate of Appreciation
is hereby awarded to

Engr. Pedrito M. Tenerife

In sincere recognition to his performance as he shared his knowledge in
BASIC COMPUTER PROGRAMMING

As part of CEA Kalinga Livelihood Program for Barangay Sto Niño, San Mateo Rizal
Given this 7th day of June in the year of our Lord 2014
at the College of Engineering and Architecture Building Audio Visual Room


Engr. **CARMELITA T. DURIAS**
Chairperson, Engineering Science Department
Extension Coordinator


Engr. **GUILHERMO O. BERNABE**
Dean, College of Engineering



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COMPUTER ENGINEERING DEPARTMENT



Polytechnic University of The Philippines
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NDC Campus Anonas Cor. Pureza St. Sta. Mesa, Manila



This
Certificate of Appreciation
Is hereby awarded to

Engr. Orland D. Tubola

In sincere recognition to his performance as he shared his knowledge in
BASIC COMPUTER TROUBLESHOOTING

As part of CEA Kalinga Livelihood Program for Barangay Sto Niño, San Mateo Rizal
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This
Certificate of Appreciation
Is hereby awarded to

Engr. Allan B. Verzo

In sincere recognition to his performance as he shared his knowledge in
BASIC COMPUTER TROUBLESHOOTING

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This
Certificate of Appreciation
is hereby awarded to

Engr. Rolito L. Mahaguay

In sincere recognition to his performance as he shared his knowledge in
BASIC COMPUTER LITERACY/FLUENCY

As part of CEA Kalinga Livelihood Program for Barangay Sto Niño, San Mateo Rizal
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Engr. CARMELITA T. DURIAS
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Extension Coordinator


Engr. GUILLERMO O. BERNABE
Dean, College of Engineering



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This
Certificate of Appreciation
is hereby awarded to

Engr. Julius S. Cansino

In sincere recognition to his performance as he shared his knowledge in
BASIC COMPUTER PROGRAMMING

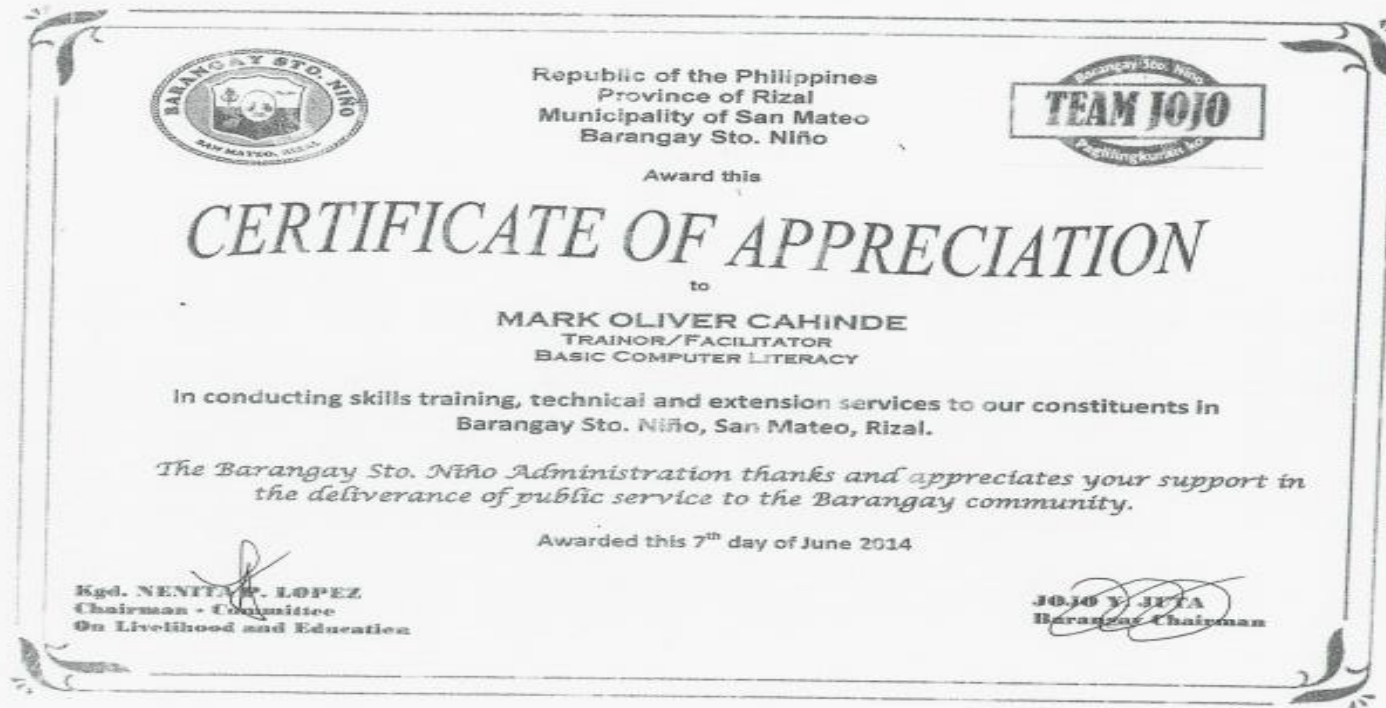
As part of CEA Kalinga Livelihood Program for Barangay Sto Niño, San Mateo Rizal
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Engr. **CARMELITA T. DURIAS**
Chairperson, Engineering Science Department
Extension Coordinator


Engr. **GUILLERMO O. BERNABE**
Dean, College of Engineering



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COMPUTER ENGINEERING DEPARTMENT





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This
Certificate of Appreciation
is hereby awarded to

Mark Oliver Cahinde

In sincere recognition to his performance as he shared his knowledge in
BASIC COMPUTER LITERACY/FLUENCY

As part of CEA Kalinga Livelihood Program for Barangay Sto Niño, San Mateo Rizal
Given this 7th day of June in the year of our Lord 2014
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Engr. CARMELITA L. DURIAS
Chairperson, Engineering Science Department
Extension Coordinator


Engr. GUILLERMO O. BERNABE
Dean, College of Engineering



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This
Certificate of Appreciation
is hereby awarded to


Frank Anthony R. Chin

In sincere recognition to his performance as he shared his knowledge in

BASIC COMPUTER LITERACY/FLUENCY

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Dean, College of Engineering



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Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
OFFICE OF THE COLLEGE DEAN

#201514177P

February 13, 2015

TO: Dr. Emmanuel C. De Guzman
President, Polytechnic University of the Philippines

Thru: Prof. Alberto Gullio
Vice President for Administration

Dear Sirs,

The College of Engineering Extension and Community Involvement program will conduct a Post training evaluation at Barangay Sto Niño, Municipality of San Mateo Rizal. All Department heads or its representative will participate in interviewing and collecting data for Impact Assessment, Extension records and other purposes.

With this regards, we are requesting a transportation support for this activity duration on 15 February 2015. Estimated time of departure from College of Engineering would be 8:30 AM and expecting to complete and return to the College by 3:00 PM.

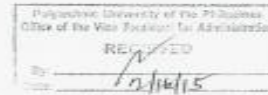
Your positive and earliest response is highly appreciated. God Bless.

Respectfully yours,


Engr. Carmelita T. Durias
ES Chairperson/ Extension Coordinator

Noted:

Engr. Guillermo O. Bernabe
Dean, College of Engineering



PUP-CEA Bldg NDC Compound Anonas Street cor Pureza Street, Sta. Mesa, Manila Phone: (Direct Line) 7166273
(Trunk Line) 7167832(Local) 4251445 ; website: www.pup.edu.ph e-mail: cidunas@pup.edu.ph
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**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
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COMPUTER ENGINEERING DEPARTMENT**

KNOW ALL MEN BY THESE PRESENTS:

This Memorandum of Understanding (MOU) made and entered into by and between:

The **POLYTECHNIC UNIVERSITY OF THE PHILIPPINES** through the Office of the Vice President for Research, Extension, Planning and Development (OVPREPD) with principal office address at A. Mabini Campus, Sta. Mesa, Manila represented its President, **DR. EMANUEL C. DE GUZMAN**, herein referred to as **UNIVERSITY**.

And
The **Barangay 593, Zone 58, Sta. Mesa, Manila** represented herein by its Barangay Chairman, **Hon. ANTONETTE B. LACAP**, herein referred to as **BARANGAY**.

WITNESSETH THAT:

WHEREAS, one of the objectives of the **UNIVERSITY** is to provide extension service programs to its target beneficiaries as it is dedicated to extend its expertise to the community through the **COMMUNITY RELATIONS AND EXTENSION FOR DEVELOPMENT (CREED)**, **PUP LINGAP SA KOMUNIDAD PROGRAM** together with the Office of the Vice President for Research and Extension and Planning Development through the **RESEARCH AND EXTENSION MANAGEMENT DEVELOPMENT (REMD)** to implement the project dubbed as **SALIN-KAALAMAN, TUNGO SA KAUNLARAN PROJECT**.

WHEREAS, the **UNIVERSITY** has chosen **BARANGAY 593, ZONE 58** Sta. Mesa, Manila as its on-campus partner through which Barangay 593 may have qualified administrative staff and faculty members of the **UNIVERSITY**, where the latter will serve as consultants, resource speakers, and/or trainers to conduct trainings to help improve the quality of life of the constituents of said community.

WHEREAS, **BARANGAY 593, ZONE 58** has signified its intention to partner with the **UNIVERSITY** on collaborative undertakings and area where the expertise of the **UNIVERSITY** shall be utilized, subject to pertinent policy and guidelines of the **UNIVERSITY** and the terms and conditions provided herein.

NOW THEREFORE, for and in consideration of the foregoing premises, both Parties mutually agree as follows:

- A. The UNIVERSITY shall:**
1. Identify training needs of **BARANGAY 593, ZONE 58**;
 2. Conduct trainings necessary to the needs of the community;
 3. Work collaboratively with the Barangay through its Chairman and designated representatives;
 4. Make available the expert services of its qualified administrative staff and faculty members from its various Colleges, Offices and Unit to **BARANGAY 593, ZONE 58**;
 5. Design such program related to the needs of **BARANGAY 593, ZONE 58**;
 6. Provide training materials, venue and other resources needed in the conduct of the trainings, subject to government audit and accounting rules and regulations, and

B. THE BARANGAY 593, ZONE 58 shall:

1. Work collaboratively with the **UNIVERSITY** on the sound implementation of the **SALIN-KAALAMAN, TUNGO SA KAUNLARAN Project**;
2. Regularly coordinate with the **UNIVERSITY** on feedbacks of the community for a more sustainable program;
3. Ensure participation of the community stakeholders in the trainings, seminars and workshop provided by the **UNIVERSITY**; and
4. Provide the **UNIVERSITY** the right to conduct post-training evaluation and similar studies in the course of its implementation of the project.

C. OTHER TERMS AND CONDITIONS

1. This Agreement shall take effect immediately upon signing herein by the respective authorized representatives of the Parties and shall continue to be effective until the accomplishment of the purpose stated herein.
2. Any of the terms and conditions in this Agreement may be amended through a written agreement mutually agreed by both Parties. Provided further, that the **BARANGAY 593, ZONE 58** and the **UNIVERSITY** reserve the right to withdraw their participation in this Agreement upon a written notice to the other, and upon mutual terms and conditions agreed upon by the Parties herein.
3. The **UNIVERSITY** shall own, solely and exclusively, the copyright and all copyrights to any portion or otherwise copyrightable material developed under this MOU. Where the logos of the **UNIVERSITY** or of the **BARANGAY 593, ZONE 58** are used on the above-referenced webpage, the logos of each party will be of equal size.

IN WITNESS WHEREOF, the Parties herein set their hands and affixed their signatures on this _____ day of _____ 2014 at _____ Philippines.

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
By:
DR. EMANUEL C. DE GUZMAN
President

BARANGAY 593, ZONE 58
By:
HON. ANTONETTE B. LACAP
Chairman

SIGNED IN THE PRESENCE OF

DR. MANUEL M. MUHI
VP for Research, Extension, Planning and Development

JUN GUEVARRA
KAGAWAD

DR. RAJIVON P. BERNARTE
Inecto, REMD

LOUIE PINGOL
KAGAWAD

ASST. PROF. ZANDRO T. ESTELLA
Research and Extension Coordinator



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES COLLEGE OF ENGINEERING COMPUTER ENGINEERING DEPARTMENT

KNOW ALL MEN BY THESE PRESENTS:

This Memorandum of Understanding (MOU) made and entered into by and between:

The **POLYTECHNIC UNIVERSITY OF THE PHILIPPINES** through the Office of the Vice President for Research, Extension, Planning and Development (RUPED) with principal office address at A. Mabini Campus, Sta. Mesa, Manila represented its President, **DR. EMANUEL C. DE GUZMAN**, hence referred to as **UNIVERSITY**.

And,
The **Barangay 029, Zone 03, Hadrone St. Sta. Mesa, Manila** represented herein by its Barangay Chairman, **Hon. ROLITO A. INOCENCIO**, herein referred to as **BARANGAY**.

WITNESSETH THAT:

WHEREAS, one of the objectives of the **UNIVERSITY** is to provide extension service programs to its target beneficiaries as it is dedicated to extend its expertise to the community through the **COMMUNITY RELATIONS AND EXTENSION FOR DEVELOPMENT** (CREED) **PUP LINGAP SA KOMUNIDAD PROGRAM** together with the Office of the Vice President for Research and Extension and Planning Development through the **RESEARCH AND EXTENSION MANAGEMENT DEVELOPMENT (REAMD)** to implement the project dubbed as **SALIN-KAALAMAN, TUNGO SA KAUNLARAN PROJECT**.

WHEREAS, the **UNIVERSITY** has chosen **BARANGAY 029, ZONE 03** Sta. Mesa Manila as its extension partner through which Barangay 029 may tap qualified administrative staff and faculty members of the **UNIVERSITY** where the latter will serve as consultants, resource specialists, and/or trainers to help improve the quality of life of the constituents of said community.

WHEREAS, **BARANGAY 029, ZONE 03** has signified its intention to partner with the **UNIVERSITY** in collaborative undertakings and areas where the expertise of the **UNIVERSITY** shall be utilized, subject to pertinent policy and guidelines of the **UNIVERSITY** and the terms and conditions provided herein.

NOW THEREFORE, for and in consideration of the foregoing premises, both Parties mutually agree as follows:

- A. The **UNIVERSITY** shall:
 1. Identify training needs of **BARANGAY 029, ZONE 03**.
 2. Conduct trainings necessary to the needs of the community.
 3. Work collaboratively with the Barangay through its Chairman and designated representatives.
 4. Make available the expert services of its qualified administrative staff and faculty members from its various Colleges, Offices and Units to **BARANGAY 029, ZONE 03**.
 5. Design such program related to the needs of **BARANGAY 029, ZONE 03**.
 6. Provide training materials, venue and other resources needed in the conduct of the trainings subject to government audit and accounting rules and regulations, and

B. The BARANGAY 029, ZONE 03 shall:

1. Work collaboratively with the **UNIVERSITY** on the sound implementation of the **SALIN-KAALAMAN, TUNGO SA KAUNLARAN PROJECT**.
2. Regularly coordinate with the **UNIVERSITY** on feedbacks of the community for a more favorable program.
3. Ensure participation of the community stakeholders in the planning, execution and monitoring provided by the **UNIVERSITY** and
4. Provide the **UNIVERSITY** the right to conduct post-training evaluation and similar studies in the course of the implementation of the project.

C. OTHER TERMS AND CONDITIONS

1. This Agreement shall take effect immediately upon signing hereof by the authorized authorized representatives of the Parties, and shall continue to be effective until the accomplishment of the purpose stated herein.
2. Any of the terms and conditions in this Agreement may be amended through a written agreement mutually agreed by both Parties. Provided further, that the **BARANGAY 029, ZONE 03** and the **UNIVERSITY** reserve the right to withdraw their participation in the Agreement upon a written notice to the other, and upon mutual terms and conditions agreed upon by the Parties herein.
3. The **UNIVERSITY** shall own, solely and exclusively, the copyright and all copyrights in any written or otherwise copyrightable material developed under this MOU. Where the logo of the **UNIVERSITY** and the **BARANGAY 029, ZONE 03** are used on the above-referenced agreement, the logo of each party will be of equal size.

IN WITNESS WHEREOF, the Parties hereunto set their hands and affixed their signatures as the Philippine

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

By: **DR. EMANUEL C. DE GUZMAN**
President

DR. MANUEL M. MUIR
VP for Research, Extension, Planning and Development

DR. RACIDON P. BERNARTE
Director, REAMD

ASST. PROF. ZANBRO T. ESTELLA
Research and Extension Coordinator

BARANGAY 029, ZONE 03

By: **HON. ROLITO A. INOCENCIO**
Chairman

VIRGILIO G. EVASCO
KAGAWAD

GENNIS SANTIAGO
KAGAWAD

SIGNED IN THE PRESENCE OF

VIRGILIO G. EVASCO
KAGAWAD

GENNIS SANTIAGO
KAGAWAD

CITY OF MANILA

BEFORE ME, a Notary Public for and in the City of Manila, Philippines, appeared **DR. EMANUEL C. DE GUZMAN** and **HON. ROLITO A. INOCENCIO**, both of whom I know to be the same persons who executed this instrument and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

This document consists of three (3) copies including this page where this Acknowledgment is written and the copies signed at the left margin of each and every page hereof.

WITNES: MY HAND AND SEAL on _____ 2014 at the City of Manila, Philippines.

NOTARY PUBLIC

Doc. No. _____
Page No. _____
Book No. _____
Series of 2014 _____



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES COLLEGE OF ENGINEERING COMPUTER ENGINEERING DEPARTMENT

KNOW ALL MEN BY THESE PRESENTS:

This Memorandum of Understanding (MOU) made and entered into by and between:

THE POLYTECHNIC UNIVERSITY OF THE PHILIPPINES through the Office of the Vice President for Research, Extension, Planning and Development (OVRPEPD), with principal office address at A. Mabini Complex, Sta. Mesa, Manila represented its President, **DR. EMANUEL C. DE GUZMAN**, herein referred to as "UNIVERSITY".
And
The Barangay 635, Zone 64, Nagtahan St. Manila represented herein by its Barangay Chairman, **Hon. TERESITA P. DOMINGO** herein referred to as "BARANGAY".

WITNESSETH THAT:

WHEREAS, one of the objectives of the UNIVERSITY is to provide extension service programs to its target beneficiaries as it is dedicated to extend its expertise to the community through the **COMMUNITY RELATIONS AND EXTENSION FOR DEVELOPMENT (CREED)** PUP LINGAP SA KOMUNIDAD PROGRAM together with the Office of the Vice President for Research and Extension and Planning Development, through the **RESEARCH AND EXTENSION MANAGEMENT DEVELOPMENT (REMED)** to implement the project titled as **SALIN-KAALAMAN, TUNGO SA KAUNLARAN PROJECT**.

WHEREAS, the UNIVERSITY has chosen **BARANGAY 635, ZONE 64 Sta. Mesa, Manila** as its extension partner through which Barangay 635 may tap qualified administrative staff and faculty members of the UNIVERSITY, where the latter will serve as consultants, resource speakers, and/or trainers to conduct trainings to help improve the quality of life of the constituents of said community.

WHEREAS, **BARANGAY 635, ZONE 64** has signified its intention to partner with the UNIVERSITY in collaborative undertakings and proffer where the expertise of the UNIVERSITY and the terms and conditions provided herein.

NOW THEREFORE, for and in consideration of the foregoing premises, both Parties mutually agree as follows:

A. The UNIVERSITY shall

1. Identify training needs of **BARANGAY 635, ZONE 64**.
2. Conduct trainings necessary to the needs of the community.
3. Work collaboratively with the Barangay through its Chairman and designated representatives.
4. Make available the expert services of its qualified administrative staff and faculty members from its various colleges, Offices and Units to **BARANGAY 635, ZONE 64**.
5. Design such programs related to the needs of **BARANGAY 635, ZONE 64**.
6. Provide training materials, venue and other resources needed in the conduct of the trainings, subject to government audit and accounting rules and regulations, and

B. THE BARANGAY shall do the following:

1. Work collaboratively with the UNIVERSITY on the sound implementation of the **SALIN-KAALAMAN, TUNGO SA KAUNLARAN Project**.
2. Regularly coordinate with the UNIVERSITY on feedbacks of the community for a more sustainable program.
3. Empower participation of the community stakeholders in the trainings, seminars and workshops provided by the UNIVERSITY; and
4. Provide the UNIVERSITY the right to conduct post-training evaluation and similar studies in the course of the implementation of the project.

C. OTHER TERMS AND CONDITIONS:

1. This Agreement shall take effect immediately upon signing hereof by the respective authorized representatives of the Parties, and shall continue to be effective until the accomplishment of the purpose stated herein.
2. Any of the terms and conditions in this Agreement may be amended through a written agreement mutually agreed by both Parties. Provided further, that the **BARANGAY 635, ZONE 64** and the UNIVERSITY reserve the right to withdraw their participation in this Agreement upon a written notice to the other, and upon mutual terms and conditions agreed upon by the Parties hereto.
3. The UNIVERSITY shall own, solely and exclusively, the copyright and all copyrights to any written or otherwise copyrightable material developed under this MOU. Where the logos of the UNIVERSITY and the **BARANGAY 635, ZONE 64** are used on the above-referenced signage, the logos of each party will be of equal size.

IN WITNESS WHEREOF, the Parties herein set their hands and affixed their signatures on this _____ day of _____, 2014 at _____, Philippines.

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

By:
DR. EMANUEL C. DE GUZMAN
President

SIGNED IN THE PRESENCE OF
DR. MANUEL M. MUH
Vice for Research, Extension, Planning and Development

DR. RAJODIM P. BERNARTE
Director, R&ED
ASST. PROF. ZANERRO T. ESTELLA
Research and Extension Coordinator

BARANGAY 635, ZONE 64

By:
HON. TERESITA P. DOMINGO
Chairman

DANILO A. SAN BUENO
KAGAWAD

GERALDINE P. DOMINGO
KAGAWAD

CITY OF MANILA

BEFORE ME, a Notary Public for and in the City of _____, I, _____, personally appeared _____, known to me and _____, to me known to me and voluntarily signed and filed of the within this, respectively represent.

This document consists of three (3) pages including the page where this Acknowledgment is written and the six (6) inch margin at the left margin of each and more page hereof.

WITNES MY HAND AND SEAL on _____, 2014 at the City of Manila, Philippines.


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Page No. _____
Book No. _____
Series of 2554





POLYTECHNIC UNIVERSITY OF THE PHILIPPINES COLLEGE OF ENGINEERING COMPUTER ENGINEERING DEPARTMENT


 Republic of the Philippines
 POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
 College of Engineering

NOTICE OF MEETING

To: Engr. BAILEY RANDIOLA, CE Dept.
 Engr. ELAINE L. RODRIGUEZ, IE Dept.
 Engr. EDUARD G. USAL, ME Dept.
 Engr. CARMELITA L. DURAS, ES Dept.
 Dr. MARIANITO GALLEGU, JR., ECE Dept.
 Engr. ORLANDO PAJADERA, TSS Dept.
 Engr. DANIEL P. DORIAS, EE Dept.

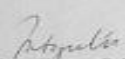
Subject: Coordination Meeting (Second)


Date: June 18, 2019


Let us meet on June 20, 2019 (Thursday) at 10:30 AM at the CE Dean's Office.

AGENDA:

1. Approval of First Coordination Meeting
2. Result of Training Needs Assessment
3. Project Proposal
4. Other Matters


 Dr. Maria Theresa D. Bonguito
 EMO Extensionist
 College of Engineering

Noted by:

 Dr. Remedios G. Ado
 Dean, College of Engineering


 Republic of the Philippines
 POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
 OFFICE of the VICE PRESIDENT for ACADEMIC AFFAIRS
 COLLEGE OF ENGINEERING

July 11, 2019

DR. EMANUEL C. DE GUZMAN
 President
 This University

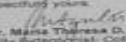
Dear Dr. De Guzman:

The Office of the VP for Research, Extension and Development, initiated a program **SALIN-KALAMAN TUNGU SA KAUNLARAN PROGRAM** thru Extension Management Office. This program effort is aligned with PUP 5-point agenda in **transforming Civil Society Engineers and Involved Extension Service Program.**

In this connection, may we request your permission to allow the following College of Engineering faculty to conduct an orientation with the officers of Barangay Sta. Nita, San Mateo Rural on official time and issue a Special Order, namely:

Name of Faculty	Date Venue
Engr. Carmelita L. Duran Engr. Maria Theresa D. Bonguito Engr. Maribel P. Gallego Engr. Orlando V. Pajadera Engr. Daniel P. Duran	July 12, 2019 Barangay Sta. Nita, San Mateo Rural

We are looking forward to your favorable response to our request. Thank you very much for your unwavering support in all our undertakings.


Respectfully yours,

 Engr. Maria Theresa D. Bonguito
 Faculty Extensionist - College of Engineering

OIC - Director

Noted by:
Dr. Remedios G. Ado
 Dean, College of Engineering

Ground Floor Room 316 South Wing, PUP 6, Alabon Campus, Anonas Street, Sta. Mesa, Manila 1016
 Tel/Fax: (02) 225-5187 or 511-1777 local 178
 Website: www.pup.edu.ph | Email: email@pup.edu.ph

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



21 March 2013

ENGR. GUILLERMO BERNABE
Dean
Polytechnic University of the Philippines
College of Engineering
Manila
Thru: ENGR. CARMELITA DURIAS

RE: YOUTH VOLUNTEERS FOR UNOFFICIAL PARALLEL COUNT FOR ELECTIONS 2013

Dear Dean Bernabe,


First of all, our sincere appreciation for your attendance during the 1st PPCRV NCR CAMPUS YOUTH CONGRESS: "KILOS KABATAAN ... C.H.A.M.P. 2013". The event was a success in terms of establishing fraternity and fellowship among students in the private universities with those in public schools and state universities in NCR, especially students who are first time voters as well as those who are existing voters.

This time will we call on you again for the active involvement of your students in Elections 2013 as PPCRV CHAMP Volunteers. One of PPCRV's accredited responsibilities for the coming elections is the Unofficial Parallel Count. This will be conducted in PPCRV's headquarters in Pius XII Catholic Center along United Nations Avenue. We will be implementing the UPC starting May 14 – 25, 2013 from 8:00 am to 10:00 pm daily. This covers two shifts of 100 volunteers each to man the 100 computer stations to tally the election returns as they are transmitted to us.

In this regard, may we request and invite your student volunteers to man the stations the whole day of May 18th (Friday)? This would mean 200 students for the whole day. Meals and drinks will be provided. Please let us know if you can also commit to other schedules apart from the 18th.

Join us in resolutely pushing for CHAMP – Clean Honest Accurate Meaningful Peaceful - Elections 2013. With heartfelt appreciation as always, Dean Willy. Thanking you in anticipation of your positive response.

With prayers and love.


GINNET T. DE VILLA
Director, PPCRV Voters Education


AMB. HENRIETTA T. DE VILLA
National Chairperson, PPCRV



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



WHO WE ARE.

FILIPINO SI JUAN COMMUNITY DEVELOPMENT ORGANIZATION, INC. is a social enterprise* involved in sustainable community development and management thru advocacy integration of various initiatives and that focus on values formation, engaged citizenship and peace-building.

Our vision is to build a more compassionate and participatory Filipino citizenry who are **MAKA-DIYOS, MAKA-PAMILYA, MAKABAYAN, MAKATAO**. Each of our 4 Character Pillars cover timeless Filipino values that seek relevance and application in our current way of living, reaching out to the youth in particular. Our end goal is the celebration of a strong Filipino identity, propelled by a strong sense of bayanihan that ushers the transformation to the NEW Filipino – enabled, ennobled, empowered and actively contributing to the Filipino's renewed image of Excellence and Nation-Building.

WHAT WE DO.

CULTURE-BUILDING ... by changing mindsets thru education and re-shaping attitudes & habits thru values (trans/re)formation. We do sustained **COMMUNITY IMMERSION** until a culture of self-regulation and discipline is achieved, practiced, experienced and lived by the communities we are involved with. **CAPACITY-BUILDING** ... by nurturing community relations thru informal sharings, regular teach-ins, leadership training and opportunity-provisions that revolve around **FILIPINO SI JUAN's** 8 Life Training Community Empowerment Circles handled by our professional volunteers and trained community social developers. These life learning roadmaps holistically include the core aspects of daily living.



OUR COMMUNITIES.

We have a hybrid of involvements ...

- Traditional area-based communities in Pilar, Sorsogon; Payatas, Quezon City; Marikina, and San Francisco del Monte, Bulacan.
- Campus communities like the Polytechnic University of the Philippines; Kapatagan School and Peace Village in Lanao del Nore; and the Ohana Day Care Centers in Bicol.
- Work-place communities like the Carmona Community Builders Cooperative in Carmona reaching members in their factories of work; and the Monde Nissin Group.

*NOTE: Duly Registered with the Securities and Exchange Commission with Company Reg. No. CN201215280.



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



03 May 2013

ENGR. GUILLERMO BERNABE
Dean
College of Engineering
Polytechnic University of the Philippines
Thru: Engr. Carmelita Durias

**RE: HFHP-FSJ PARTNERSHIP SERVICE ENGAGEMENT
FSJ COMMUNITY DEVELOPMENT & LEADERSHIP FORMATION FRAMEWORK**

Dear Dean Bernabe,

Warm Greetings!

As committed in our Memorandum of Agreement, attached please find our proposed Community Development and Leadership Formation Framework for School Year 2013-2014 covering FSJ's three (3) Core Modules. We recommend that these modules be taken as follows:

- | | |
|-----------------------|----------------------------|
| • The FSJ LEAD Module | June – July 2013 |
| • The FSJ LOVE Module | August – November 2013 |
| • The FSJ LIVE Module | December 2013 – March 2014 |

The coverage of these modules and their intended output are outlined in the attached. Should you have any questions, please let us know. We would be most glad and willing to discuss this with you.

Thank you very much Dean Willie. Looking forward to working closely with the PUP Community.

Sincerely,


GINNY T. DE VILLA
Chairperson



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

**FILIPINO SI JUAN LEADERSHIP AND CAPACITY BUILDING PROGRAM
For POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
Colleges of Engineering, Architecture and Fine Arts.**

OVERVIEW:

The POLYTECHNIC UNIVERSITY OF THE PHILIPPINES (PUP), particularly the Colleges of Engineering, Architecture & Fine Arts and FILIPINO SI JUAN COMMUNITY DEVELOPMENT ORGANIZATION (FSJ) entered into a Memorandum Of Agreement (MOA) last January 2013 for the collaboration and conduct of FSJ's Community Development & Formation initiatives, projects and activities with the university itself as a campus-based community. The programs of particular interest are FSJ's VALUES FORMATION & RE-CASTING Program which serves as the foundation of all other programs like LEADERSHIP DEVELOPMENT, ENVIRONMENT CARE, SUSTAINABLE SOCIAL ENTERPRISE, HEALTH & WELLNESS and GOOD CITIZENSHIP & GOVERNANCE.

The PUP-FSJ MOA took effect first quarter of the year with the implementation of the introductory module of FSJ's Values Formation and Re-Casting program to the 1st Year Engineering students of Batch 2012-2013. It is hoped that the entire FSJ Program can run its full-course to the incoming Freshmen of SY 2013-2014.

THE FSJ COMMUNITY DEVELOPMENT & FORMATION PROGRAM:

The FILIPINO SI JUAN COMMUNITY DEVELOPMENT & FORMATION PROGRAM is aimed at People Development in Communities. Formation is anchored on FSJ's character pillars and core values with guided application and progressive development tracks to enable continuing and sustainable Community Development and eventual Community Management.

Its Leadership Foundational Plan is set to harness would-be leaders or identified community leaders to hone their leadership skills through a series of workshops that utilize techniques that emphasize personal reflection & assessment, motivation & growth, as well as new strategies to facilitate meaningful community work. The FSJ Program is a hands-on learning process intended to help participants acquire the attitudes and proficiencies required for active community participation. It guides community issues toward a solutions-based approach by growing and training leaders who can build and further improve their respective communities.

The FSJ Leadership and Capacity Building Program covers 3 modules:

- | | | |
|-----------------------|-----------|-------------------------|
| • The FSJ LEAD Module | Coverage: | ORIENTATION |
| • The FSJ LIVE Module | Coverage: | APPLICATION & MENTORING |
| • The FSJ LOVE Module | Coverage: | MONITORING |



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

THE FSJ LEAD MODULE

SUBJECT	COVERAGE	DESIRED RESULTS
Orientation (Module 1)	<ul style="list-style-type: none"> *Orientation into the Program *Visioning *Managing Expectations 	<ul style="list-style-type: none"> *Understanding of the Programs's Objectives *Commitment on Participation & Willingness to Enjoin *Willingness to Apply the Program in the Community
FSJ LEAD (Module 1)	*Introduction to FSJ's Character Pillars & Core Values	<ul style="list-style-type: none"> *Understanding of FSJ LEAD as an Individual and Team Leadership Capacity Building Program *Good Knowledge of the FSJ Foundational Set of Values ... → MAKA-DIYOS The importance of God-centered values. Everything is anchored and centered on God. → MAKA-PAMILYA The importance of Family as core & base groundwork for every progressive and sustainable life action in the community. Formation begins at home. → MAKA-BAYAN The importance of the continuous pursuit to build nation loving Filipinos. The Maka Bayan character is a character skill set directed towards nation building. → MAKA-TAO The importance of relationship in every community. By bringing the importance of being maka-tao, FSJ engages participants to a sense of understanding and reflections towards humanity.
	*Initiation into Leadership	*Contextualization and Initial Integration of FSJ's 4 Character Pillars into Community Situation

THE FSJ LIVE MODULE

The FSJ LIVE Module covers Leadership Mentoring. It aims to help every participant achieve the goal of better serving his or her community. It covers personal development that helps members realize the



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

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potential that their unique skills and knowledge offer. It prepares participants for leadership roles in the communities they serve – the community where they reside and the communities where they work.

The FSJ LIVE MODULE is composed of Basic and Advanced Courses. Each part is completed in two levels.

- **FSJ BASIC MENTORING**

LEVEL ONE. THE RESPONSIBILITY OF BEING AN FSJ LEADER.

The first level of the FSJ Basic Mentoring is devoted to developing an understanding of who you are in the community, the vision of humanitarian service, the community culture, the organizational structure and the importance of being an active participating member of the community.

LEVEL TWO. RELATIONSHIPS.

The second level of the FSJ Basic Mentoring is designed to develop relationships and organizational skills in preparation for leadership at the community level.

- **FSJ ADVANCED MENTORING**

LEVEL ONE. RESULTS.

The emphasis of this level is developing accountability for results. It focuses on community projects and programs that provide useful and needed community, humanitarian and other related services. Completion of this level provides a stepping-stone for accepting a leadership role within the community.

LEVEL TWO, REPLICATION.

This level concentrates on the mentee's role in developing others for leadership in the community and for other services. It ensures long-term growth and can serve as a basis for leadership within the community structure.

SUBJECT	COVERAGE	DESIRED RESULTS
Orientation (Module 2)	<ul style="list-style-type: none"> *Concept of Leadership Mentoring *Concept of Leadership in Community Development 	<ul style="list-style-type: none"> *Understanding of the Concepts of "Leadership" and "Mentoring" *Understanding of the Role of Leadership in Community Development *Participants Commitment and Willingness to Undertake and Implement the Program in the Community as a Cluster and/or Block Program *Agreement to Application of FSJ Core Values in Self, Family and Community
FSJ LIVE (MODULE 2)	<ul style="list-style-type: none"> *Application & Mentoring of FSJ Character Pillars & Core Values to Self *Application & Mentoring of FSJ Character Pillars & Core Values 	<ul style="list-style-type: none"> *Understanding of the Importance of Active & Progressive Application of the FSJ LIVE Program in Daily Life --- on Self, to Family, to Community --- in order to achieve Communal Growth

3



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

	<p>to Family and to Community *Application & Mentoring of FSJ Character Pillars & Core Values from a Leader's Perspective Maka Diyos Mentoring</p> <p>FSJ set of values begins with the importance of Godly set of values as we Filipino's are known for. Everything is anchored on God at the beginning of every FSJ program</p>	<p>*Appreciation of the Process of Mentoring in Guided Application of FSJ's 4 Character Pillars →MAKA-DIYOS. Mentoring process is part of a twice a month mentoring session wherein spiritual formation is nurtured among participants. →MAKA-PAMILYA. Mentoring process is part of a twice a month mentoring session wherein sustained family building is addressed and nurtured among participants. →MAKA-BAYAN. Mentoring process is part of a twice a month mentoring session wherein the challenge of nation building begins with community building and community leadership development. →MAKA-TAO. Mentoring process is part of a twice a month mentoring session wherein relational skills are taught, engaged and developed to heighten participants' people skills & communication skills as vital proficiencies to leadership.</p>
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THE FSJ LOVE MODULE (COMMUNITY IN ACTION SERVICE PROGRAMS)

The FSJ LOVE Module has five essential features as it prepares existing and potential community leaders in their engagement to serve:

- Purpose and Passion – helps leaders identify their interests and values
- Practice and Context – promotes and develops multiple opportunities for participation in hands-on service experiences
- Collaboration/Community – develops leadership abilities to work in teams and groups
- Cultural Competencies – fosters the ability of leaders to work across boundaries
- Organizational & Leadership Competencies – develops basic organizational and leadership abilities

SUBJECT	COVERAGE	DESIRED RESULTS
Community Governance I	*Community Environment	*Understanding the Importance of Eco-Footprinting *Maintenance of Clean Surroundings and Common Areas *Greening Initiatives in the entire Community



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COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Community Governance II	*Community Leadership Development thru Modules on Good Governance, Good Citizenship and Social Enterprise Management	*Implementation of Community Rules & Regulations through Continuous FSJ-HFH Organizational Development *Implementation of Leaders and Coordinators Development Program *Implementation of Social Enterprise Initiatives *Development of Benchmarking Standards for Good Governance & Good Citizenship
Community Healthcare	*Community Healthcare Program	*Development and Implementation of a Sustainable Community Healthcare Program



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COMPUTER ENGINEERING DEPARTMENT

Computer Engineering



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Juanito Castillo

Kasarian: _____ Babae: Lalaki

Labaho: wala

Edad: 49

Nakapag-aral ba? Oo Hindi _____

1. Antas ng natapos sa pag-aaral:

_____ Elementarya High School

_____ Kolehiyo _____ Vocational

_____ Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo _____ Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- _____ 1. Kaalaman tungkol sa Concrete Technology
- _____ 2. Basic Auto CAD Operation
- _____ 3. STAAD Computer Operation
- _____ 4. Basic Carpentry
- _____ 5. Basic Plumbing

B. Electronics and Communications Engineering

- _____ 1. Assembly and Repair of Radio Equipment
- _____ 2. Basic Electronics
- _____ 3. Antenna Design
- 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- _____ 1. Transformer Rewinding
- _____ 2. ~~Motor and Generator Rewinding, Repair and Troubleshooting~~ *Electric fan repair*
- _____ 3. Electrical Wiring
- _____ 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

- _____ 1. Basic Welding/Advanced Welding
- _____ 2. Car/Aircon Washing
- _____ 3. Aircon at Refrigerator Repair

E. Computer Engineering

- _____ 1. Basic Computer Repair and Trouble Shooting
- _____ 2. Web Design Design
- _____ 3. Basic Computer LAN Installation
- _____ 4. Basic Computer Programming
- _____ 5. Computer Literacy

F. Industrial Engineering

- _____ 1. T-Shirt Printing
- _____ 2. Basic Photography
- _____ 3. Basic Packaging
- _____ 3. Silk Screen Printing



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
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COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

angalan: ELAINE C. BRUOLA Kasarian: Babae: Lalaki

rabaho: WALA Edad: 30

lakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

Elementarya High School

Kolehiyo Vocational

Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

1. Kaalaman tungkol sa Concrete Technology

2. Basic Auto CAD Operation

3. STAAD Computer Operation

4. Basic Carpentry

5. Basic Plumbing

B. Electronics and Communications Engineering

1. Assembly and Repair of Radio Equipment

2. Basic Electronics

3. Antenna Design

4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

1. Transformer Rewinding

2. ~~Motor and Generator Rewinding, Repair and Troubleshooting~~ *Electric fan Repair*

3. Electrical Wiring

4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

1. Basic Welding/Advanced Welding

2. Car/Aircon Washing

3. Aircon at Refrigerator Repair

E. Computer Engineering

1. Basic Computer Repair and Trouble Shooting

2. Web Design Design

3. Basic Computer LAN Installation

4. Basic Computer Programming

5. Computer Literacy

F. Industrial Engineering

1. T-Shirt Printing

2. Basic Photography

3. Basic Packaging

3. Silk Screen Printing



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: BAGY. STO. NIÑO, SMC Kasarian: _____ Babae: _____ Lalaki

Trabaho: _____ Edad: _____

Nakapag-aral ba? Oo _____ Hindi _____

1. Antas ng natapos sa pag-aaral:
 - _____ Elementarya _____ High School
 - _____ Kolehiyo _____ Vocational
 - _____ Iba pa (Ihayag) _____
2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:
 - _____ Oo _____ Hindi
3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?
 - A. Civil Engineering 7
 - _____ 1. Kaalaman tungkol sa Concrete Technology
 - 4 2. Basic Auto CAD Operation
 - 2 3. STAAD Computer Operation
 - 1 4. Basic Carpentry
 - _____ 5. Basic Plumbing
 - B. Electronics and Communications Engineering 5
 - _____ 1. Assembly and Repair of Radio Equipment
 - 3 2. Basic Electronics
 - _____ 3. Antenna Design
 - 2 4. Electronics Home Appliances & TV Repair
 - C. Electrical Engineering 12
 - 1 1. Transformer Rewinding
 - _____ 2. Motor and Generator Rewinding, Repair and Troubleshooting
 - 10 3. Electrical Wiring
 - 1 4. Motor Control/Magnetic Control Seminar
 - D. Mechanical Engineering 14
 - 12 1. Basic Welding/Advanced Welding
 - 2 2. Car/Aircon Washing
 - _____ 3. Aircon at Refrigerator Repair
 - E. Computer Engineering 44
 - 8 1. Basic Computer Repair and Trouble Shooting
 - 4 2. Web Design Design
 - 4 3. Basic Computer LAN Installation
 - 19 4. Basic Computer Programming
 - 10 5. Computer Literacy
 - F. Industrial Engineering 19
 - 10 1. T-Shirt Printing
 - 2 2. Basic Photography
 - 2 3. Basic Packaging
 - 5 3. Silk Screen Printing

101



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

pangalan: EMY L. ORCINE Kasarian: Babae: Lalaki

pangalawang pangalan: BUSINESSWOMAN Edad: 29

lakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- 1. Kaalaman tungkol sa Concrete Technology
- 2. Basic Auto CAD Operation
- 3. STAAD Computer Operation
- 4. Basic Carpentry
- 5. Basic Plumbing

B. Electronics and Communications Engineering

- 1. Assembly and Repair of Radio Equipment
- 2. Basic Electronics
- 3. Antenna Design
- 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- 1. Transformer Rewinding
- 2. ~~Motor and Generator Rewinding, Repair and Troubleshooting~~ *Electric fan Repair*
- 3. Electrical Wiring
- 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

- 1. Basic Welding/Advanced Welding
- 2. Car/Aircon Washing
- 3. Aircon at Refrigerator Repair

E. Computer Engineering

- 1. Basic Computer Repair and Trouble Shooting
- 2. Web Design Design
- 3. Basic Computer LAN Installation
- 4. Basic Computer Programming
- 5. Computer Literacy

F. Industrial Engineering

- 1. T-Shirt Printing
- 2. Basic Photography
- 3. Basic Packaging
- 3. Silk Screen Printing



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: JEROME ROSITE Kasarian: Babae: Lalaki
Age: Salsan Edad: 40

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) Mag Training

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- 1. Kaalaman tungkol sa Concrete Technology
- 2. Basic Auto CAD Operation
- 3. STAAD Computer Operation
- 4. Basic Carpentry
- 5. Basic Plumbing

B. Electronics and Communications Engineering

- 1. Assembly and Repair of Radio Equipment
- 2. Basic Electronics
- 3. Antenna Design
- 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- 1. Transformer Rewinding
- 2. Motor and Generator Rewinding, Repair and Troubleshooting
- 3. Electrical Wiring
- 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

- 1. Basic Welding/Advanced Welding
- 2. Car/Aircon Washing
- 3. Aircon at Refrigerator Repair

E. Computer Engineering

- 1. Basic Computer Repair and Trouble Shooting
- 2. Web Design Design
- 3. Basic Computer LAN Installation
- 4. Basic Computer Programming
- 5. Computer Literacy

F. Industrial Engineering

- 1. T-Shirt Printing
- 2. Basic Photography
- 3. Basic Packaging
- 3. Silk Screen Printing



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: EVANGELINE TORRES Kasarian: Babae: Lalaki

ibaho: _____ Edad: 43

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

Elementarya High School

Kolehiyo Vocational

Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

1. Kaalaman tungkol sa Concrete Technology

2. Basic Auto CAD Operation

3. STAAD Computer Operation

4. Basic Carpentry

5. Basic Plumbing

B. Electronics and Communications Engineering

1. Assembly and Repair of Radio Equipment

2. Basic Electronics

3. Antenna Design

4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

1. Transformer Rewinding

2. Motor and Generator Rewinding, Repair and Troubleshooting

3. Electrical Wiring

4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

1. Basic Welding/Advanced Welding

2. Car/Aircon Washing

3. Aircon at Refrigerator Repair

E. Computer Engineering

1. Basic Computer Repair and Trouble Shooting

2. Web Design Design

3. Basic Computer LAN Installation

4. Basic Computer Programming

5. Computer Literacy

F. Industrial Engineering

1. T-Shirt Printing

2. Basic Photography

3. Basic Packaging

3. Silk Screen Printing



Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: V.M.S. Kasarian: Babae: Lalaki

Trabaho: wala Edad: 62

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

Elementarya High School

Kolehiyo Vocational

Iba pa (ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

1. Kaalaman tungkol sa Concrete Technology

2. Basic Auto CAD Operation

3. STAAD Computer Operation

4. Basic Carpentry

5. Basic Plumbing

B. Electronics and Communications Engineering

1. Assembly and Repair of Radio Equipment

2. Basic Electronics

3. Antenna Design

4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

1. Transformer Rewinding

2. Motor and Generator Rewinding, Repair and Troubleshooting

3. Electrical Wiring

4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

1. Basic Welding/Advanced Welding

2. Car/Aircon Washing

3. Aircon at Refrigerator Repair

E. Computer Engineering

1. Basic Computer Repair and Trouble Shooting

2. Web Design Design

3. Basic Computer LAN Installation

4. Basic Computer Programming

5. Computer Literacy

F. Industrial Engineering

1. T-Shirt Printing

2. Basic Photography

3. Basic Packaging

3. Silk Screen Printing

Kadangan ng loluog pag loluog mula sa mga
lutuonag tao. at lunay na lunatulong
panonon. at mga gamit sa pananakal. makina



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Marie B. Cayang Kasarian: Babae Lalaki

Abaho: awala

Edad: 42

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

Elementarya High School

Kolehiyo Vocational

Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

1. Kaalaman tungkol sa Concrete Technology

2. Basic Auto CAD Operation

3. STAAD Computer Operation

4. Basic Carpentry

5. Basic Plumbing

B. Electronics and Communications Engineering

1. Assembly and Repair of Radio Equipment

2. Basic Electronics

3. Antenna Design

4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

1. Transformer Rewinding

2. Motor and Generator Rewinding, Repair and Troubleshooting

3. Electrical Wiring

4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

1. Basic Welding/Advanced Welding

2. Car/Aircon Washing

3. Aircon at Refrigerator Repair

E. Computer Engineering

1. Basic Computer Repair and Trouble Shooting

2. Web Design Design

3. Basic Computer LAN Installation

4. Basic Computer Programming

5. Computer Literacy

F. Industrial Engineering

1. T-Shirt Printing

2. Basic Photography

3. Basic Packaging

3. Silk Screen Printing



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: MARYANN RAZOR

Kasarian: Babae: Lalaki

Bahay: HOUSE WIFE

Edad: 38

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

Elementarya High School

Kolehiyo Vocational

Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

1. Kaalaman tungkol sa Concrete Technology

2. Basic Auto CAD Operation

3. STAAD Computer Operation

4. Basic Carpentry

5. Basic Plumbing

B. Electronics and Communications Engineering

1. Assembly and Repair of Radio Equipment

2. Basic Electronics

3. Antenna Design

4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

1. Transformer Rewinding

2. Motor and Generator Rewinding, Repair and Troubleshooting

3. Electrical Wiring

4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

1. Basic Welding/Advanced Welding

2. Car/Aircon Washing

3. Aircon at Refrigerator Repair

E. Computer Engineering

1. Basic Computer Repair and Trouble Shooting

2. Web Design Design

3. Basic Computer LAN Installation

4. Basic Computer Programming

5. Computer Literacy

F. Industrial Engineering

1. T-Shirt Printing

2. Basic Photography

3. Basic Packaging

3. Silk Screen Printing



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Rafaelo Perez Kasarian: Babae: Lalaki

Ulo: HOUSEWIFE Edad: 58

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

- Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhatan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

1. Kaalaman tungkol sa Concrete Technology
 2. Basic Auto CAD Operation
 3. STAAD Computer Operation
 4. Basic Carpentry
 5. Basic Plumbing

B. Electronics and Communications Engineering

1. Assembly and Repair of Radio Equipment
 2. Basic Electronics
 3. Antenna Design
 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

1. Transformer Rewinding
 2. Motor and Generator Rewinding, Repair and Troubleshooting
 3. Electrical Wiring
 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

1. Basic Welding/Advanced Welding
 2. Car/Aircon Washing
 3. Aircon at Refrigerator Repair

E. Computer Engineering

1. Basic Computer Repair and Trouble Shooting
 2. Web Design Design 58 y/o
 3. Basic Computer LAN Installation
 4. Basic Computer Programming
 5. Computer Literacy

F. Industrial Engineering

1. T-Shirt Printing
 2. Basic Photography
 3. Basic Packaging
 3. Silk Screen Printing

✓ MAUKARON NG MAKINANG PAMPANAHAN PARA SA AMING LUUGHITONG PROGRAM.



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: MARNA C. SALIDO

Kasarian: Babae: Lalaki

Trabaho: WALA

Edad: 40

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

- Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

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 2. Basic Auto CAD Operation
 3. STAAD Computer Operation
 4. Basic Carpentry
 5. Basic Plumbing

B. Electronics and Communications Engineering

1. Assembly and Repair of Radio Equipment
 2. Basic Electronics
 3. Antenna Design
 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

1. Transformer Rewinding
 2. Motor and Generator Rewinding, Repair and Troubleshooting
 3. Electrical Wiring
 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

1. Basic Welding/Advanced Welding
 2. Car/Aircon Washing
 3. Aircon at Refrigerator Repair

E. Computer Engineering

1. Basic Computer Repair and Trouble Shooting
 2. Web Design Design
 3. Basic Computer LAN Installation
 4. Basic Computer Programming
 5. Computer Literacy

F. Industrial Engineering

1. T-Shirt Printing
 2. Basic Photography
 3. Basic Packaging
 3. Silk Screen Printing



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Anabella Calle

Kasarian: Babae: Lalaki

Ibaho: House Wife

Edad: 24

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

Elementarya High School

Kolehiyo Vocational

Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- 1. Kaalaman tungkol sa Concrete Technology
- 2. Basic Auto CAD Operation
- 3. STAAD Computer Operation
- 4. Basic Carpentry
- 5. Basic Plumbing

B. Electronics and Communications Engineering

- 1. Assembly and Repair of Radio Equipment
- 2. Basic Electronics
- 3. Antenna Design
- 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- 1. Transformer Rewinding
- 2. Motor and Generator Rewinding, Repair and Troubleshooting
- 3. Electrical Wiring
- 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

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- 2. Car/Aircon Washing
- 3. Aircon at Refrigerator Repair

E. Computer Engineering

- 1. Basic Computer Repair and Trouble Shooting
- 2. Web Design Design
- 3. Basic Computer LAN Installation
- 4. Basic Computer Programming
- 5. Computer Literacy

F. Industrial Engineering

- 1. T-Shirt Printing
- 2. Basic Photography
- 3. Basic Packaging
- 3. Silk Screen Printing



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Adlyn T. Mirador

Kasarian: Babae: _____ Lalaki

baho: wala

Edad: 34

Nakapag-aral ba? Oo Hindi _____

1. Antas ng natapos sa pag-aaral:

_____ Elementarya and High School

_____ Kolehiyo _____ Vocational

_____ Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo _____ Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

_____ 1. Kaalaman tungkol sa Concrete Technology

_____ 2. Basic Auto CAD Operation

_____ 3. STAAD Computer Operation

_____ 4. Basic Carpentry

_____ 5. Basic Plumbing

B. Electronics and Communications Engineering

_____ 1. Assembly and Repair of Radio Equipment

_____ 2. Basic Electronics

_____ 3. Antenna Design

_____ 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

_____ 1. Transformer Rewinding

_____ 2. Motor and Generator Rewinding, Repair and Troubleshooting

_____ 3. Electrical Wiring

_____ 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

_____ 1. Basic Welding/Advanced Welding

_____ 2. Car/Aircon Washing

_____ 3. Aircon at Refrigerator Repair

E. Computer Engineering

1. Basic Computer Repair and Trouble Shooting

_____ 2. Web Design Design

_____ 3. Basic Computer LAN Installation

_____ 4. Basic Computer Programming

_____ 5. Computer Literacy

F. Industrial Engineering

_____ 1. T-Shirt Printing

_____ 2. Basic Photography

_____ 3. Basic Packaging

_____ 3. Silk Screen Printing



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: MILD BARRIOLO Kasarian: Babae: Lalaki

Profesyon: TRICYCLE DRIVER Edad: 25

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:
- | | |
|--|-------------------------|
| <u> </u> Elementarya | <u> </u> High School |
| <input checked="" type="checkbox"/> Kolehiyo | <u> </u> Vocational |
| <u> </u> Iba pa (Ihayag) <u> </u> | |

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:
- Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- 1. Kaalaman tungkol sa Concrete Technology
- 2. Basic Auto CAD Operation
- 3. STAAD Computer Operation
- 4. Basic Carpentry
- 5. Basic Plumbing

B. Electronics and Communications Engineering

- 1. Assembly and Repair of Radio Equipment
- 2. Basic Electronics
- 3. Antenna Design
- 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- 1. Transformer Rewinding
- 2. Motor and Generator Rewinding, Repair and Troubleshooting
- 3. Electrical Wiring
- 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

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- 2. Car/Aircon Washing
- 3. Aircon at Refrigerator Repair

E. Computer Engineering

- 1. Basic Computer Repair and Trouble Shooting
- 2. Web Design Design
- 3. Basic Computer LAN Installation
- 4. Basic Computer Programming
- 5. Computer Literacy

F. Industrial Engineering

- 1. T-Shirt Printing
- 2. Basic Photography
- 3. Basic Packaging
- 3. Silk Screen Printing

BIYAN NG MAKINANG PANAHI



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: ARMANDO ENARDO Kasarian: _____ Babae: Lalaki

Trabaho: VENDBIL Edad: 31

Nakapag-aral ba? Oo Hindi _____

1. Antas ng natapos sa pag-aaral:
_____ Elementarya High School
_____ Kolehiyo _____ Vocational
_____ Iba pa (Ihayag) _____
2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:
 Oo _____ Hindi
3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- _____ 1. Kaalaman tungkol sa Concrete Technology
- _____ 2. Basic Auto CAD Operation
- _____ 3. STAAD Computer Operation
- _____ 4. Basic Carpentry
- _____ 5. Basic Plumbing

B. Electronics and Communications Engineering

- _____ 1. Assembly and Repair of Radio Equipment
- _____ 2. Basic Electronics
- _____ 3. Antenna Design
- _____ 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- _____ 1. Transformer Rewinding
- _____ 2. Motor and Generator Rewinding, Repair and Troubleshooting *Elec for Repair*
- _____ 3. Electrical Wiring
- _____ 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

- 1. Basic Welding/Advanced Welding
- _____ 2. Car/Aircon Washing
- _____ 3. Aircon at Refrigerator Repair

E. Computer Engineering

- _____ 1. Basic Computer Repair and Trouble Shooting
- _____ 2. Web Design Design
- _____ 3. Basic Computer LAN Installation
- _____ 4. Basic Computer Programming
- _____ 5. Computer Literacy

F. Industrial Engineering

- _____ 1. T-Shirt Printing
- _____ 2. Basic Photography
- _____ 3. Basic Packaging
- _____ 3. Silk Screen Printing



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Paulo T. Pano Kasarian: Babae: Lalaki

baho: WALA Edad: 17

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

 Elementarya High School

 Kolehiyo Vocational

 Iba pa (Ihayag)

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

 1. Kaalaman tungkol sa Concrete Technology

 2. Basic Auto CAD Operation

 3. STAAD Computer Operation

 4. Basic Carpentry

 5. Basic Plumbing

B. Electronics and Communications Engineering

 1. Assembly and Repair of Radio Equipment

 2. Basic Electronics

 3. Antenna Design

 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

 1. Transformer Rewinding

 2. ~~Motor and Generator Rewinding, Repair and Troubleshooting~~ Electric fan Repair

 3. Electrical Wiring

 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

1. Basic Welding/Advanced Welding

 2. Car/Aircon Washing

 3. Aircon at Refrigerator Repair

E. Computer Engineering

 1. Basic Computer Repair and Trouble Shooting

 2. Web Design Design

 3. Basic Computer LAN Installation

 4. Basic Computer Programming

 5. Computer Literacy

F. Industrial Engineering

 1. T-Shirt Printing

 2. Basic Photography

 3. Basic Packaging

 3. Silk Screen Printing



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Jan Angelo N. Ornela Kasarian: Babae: Lalaki

Trabaho: Edad: 21

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:
 Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag)
2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:
 Oo Hindi
3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?
 - A. Civil Engineering**
 - 1. Kaalaman tungkol sa Concrete Technology
 - 2. Basic Auto CAD Operation
 - 3. STAAD Computer Operation
 - 4. Basic Carpentry
 - 5. Basic Plumbing
 - B. Electronics and Communications Engineering**
 - 1. Assembly and Repair of Radio Equipment
 - 2. Basic Electronics
 - 3. Antenna Design
 - 4. Electronics Home Appliances & TV Repair
 - C. Electrical Engineering**
 - 1. Transformer Rewinding
 - 2. Motor and Generator Rewinding, Repair and Troubleshooting
 - 3. Electrical Wiring
 - 4. Motor Control/Magnetic Control Seminar
 - D. Mechanical Engineering**
 - 1. Basic Welding/Advanced Welding
 - 2. Car/Aircon Washing
 - 3. Aircon at Refrigerator Repair
 - E. Computer Engineering**
 - 1. Basic Computer Repair and Trouble Shooting
 - 2. Web Design Design
 - 3. Basic Computer LAN Installation
 - 4. Basic Computer Programming
 - 5. Computer Literacy
 - F. Industrial Engineering**
 - 1. T-Shirt Printing
 - 2. Basic Photography
 - 3. Basic Packaging
 - 3. Silk Screen Printing

core of real-idea



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailang pan sa "Komunidad"

Pangalan: Elena A. Parica Kasarian: _____ Babae: Lalaki

Trabaho: _____ Edad: 35

Nakapag-aral ba? Oo Hindi _____

1. Antas ng natapos sa pag-aaral:
_____ Elementarya _____ High School
_____ Kolehiyo _____ Vocational
_____ Iba pa (Ihayag) _____
2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhatan:
 Oo _____ Hindi
3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?
 - A. Civil Engineering
_____ 1. Kaalaman tungkol sa Concrete Technology
_____ 2. Basic Auto CAD Operation
_____ 3. STAAD Computer Operation
_____ 4. Basic Carpentry
_____ 5. Basic Plumbing
 - B. Electronics and Communications Engineering
_____ 1. Assembly and Repair of Radio Equipment
_____ 2. Basic Electronics
_____ 3. Antenna Design
_____ 4. Electronics Home Appliances & TV Repair
 - C. Electrical Engineering
_____ 1. Transformer Rewinding
_____ 2. Motor and Generator Rewinding, Repair and Troubleshooting
_____ 3. Electrical Wiring
_____ 4. Motor Control/Magnetic Control Seminar
 - D. Mechanical Engineering
_____ 1. Basic Welding/Advanced Welding
_____ 2. Car/Aircon Washing
_____ 3. Aircon at Refrigerator Repair
 - E. Computer Engineering
_____ 1. Basic Computer Repair and Trouble Shooting
_____ 2. Web Design Design
_____ 3. Basic Computer LAN Installation
 4. Basic Computer Programming
_____ 5. Computer Literacy
 - F. Industrial Engineering
_____ 1. T-Shirt Printing
_____ 2. Basic Photography
_____ 3. Basic Packaging
_____ 3. Silk Screen Printing

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: SUNNY C. OSORIO

Kasarian: _____ Babae: Lalaki

Trabaho: NONE

Edad: 41

Nakapag-aral ba? Oo Hindi _____

1. Antas ng natapos sa pag-aaral:

_____ Elementarya High School
_____ Kolehiyo _____ Vocational
_____ Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo _____ Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- _____ 1. Kaalaman tungkol sa Concrete Technology
- _____ 2. Basic Auto CAD Operation
- _____ 3. STAAD Computer Operation
- _____ 4. Basic Carpentry
- _____ 5. Basic Plumbing

B. Electronics and Communications Engineering

- _____ 1. Assembly and Repair of Radio Equipment
- _____ 2. Basic Electronics
- _____ 3. Antenna Design
- _____ 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- _____ 1. Transformer Rewinding
- _____ 2. ~~Motor and Generator Rewinding, Repair and Troubleshooting~~ *Electric fan repair*
- _____ 3. Electrical Wiring
- _____ 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

- _____ 1. Basic Welding/Advanced Welding
- _____ 2. Car/Aircon Washing
- _____ 3. Aircon at Refrigerator Repair

E. Computer Engineering

- _____ 1. Basic Computer Repair and Trouble Shooting
- _____ 2. Web Design Design
- _____ 3. Basic Computer LAN Installation
- 4. Basic Computer Programming
- _____ 5. Computer Literacy

F. Industrial Engineering

- _____ 1. T-Shirt Printing
- _____ 2. Basic Photography
- _____ 3. Basic Packaging
- _____ 3. Silk Screen Printing

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Florence Vince E. Avila Kasarian: Babae: Lalaki

Trabaho: _____ Edad: 16

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

- Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) nag-aaral pa High school

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

1. Kaalaman tungkol sa Concrete Technology
 2. Basic Auto CAD Operation
 3. STAAD Computer Operation
 4. Basic Carpentry
 5. Basic Plumbing

B. Electronics and Communications Engineering

1. Assembly and Repair of Radio Equipment
 2. Basic Electronics
 3. Antenna Design
 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

1. Transformer Rewinding
 2. Motor and Generator Rewinding, Repair and Troubleshooting
 3. Electrical Wiring
 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

1. Basic Welding/Advanced Welding
 2. Car/Aircon Washing
 3. Aircon at Refrigerator Repair

E. Computer Engineering

1. Basic Computer Repair and Trouble Shooting
 2. Web Design Design
 3. Basic Computer LAN Installation
 4. Basic Computer Programming
 5. Computer Literacy

F. Industrial Engineering

1. T-Shirt Printing
 2. Basic Photography
 3. Basic Packaging
 3. Silk Screen Printing

c/o PILEZ - TRAYA



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: LESLIE ANN S. ERQUIZA Kasarian: Babae: Lalaki

Abaho: _____ Edad: 31

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:
_____ Elementarya _____ High School
UNDERGRAD Kolehiyo _____ Vocational
_____ Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhatan:
 Oo _____ Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- _____ 1. Kaalaman tungkol sa Concrete Technology
_____ 2. Basic Auto CAD Operation
_____ 3. STAAD Computer Operation
_____ 4. Basic Carpentry
_____ 5. Basic Plumbing

B. Electronics and Communications Engineering

- _____ 1. Assembly and Repair of Radio Equipment
_____ 2. Basic Electronics
_____ 3. Antenna Design
_____ 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- _____ 1. Transformer Rewinding
_____ 2. ~~Motor and Generator Rewinding, Repair and Troubleshooting~~ *Electric fan Repair*
_____ 3. Electrical Wiring
_____ 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

- _____ 1. Basic Welding/Advanced Welding
_____ 2. Car/Aircon Washing
_____ 3. Aircon at Refrigerator Repair

E. Computer Engineering

1. Basic Computer Repair and Trouble Shooting
_____ 2. Web Design Design
_____ 3. Basic Computer LAN Installation
_____ 4. Basic Computer Programming
_____ 5. Computer Literacy

F. Industrial Engineering

- _____ 1. T-Shirt Printing
_____ 2. Basic Photography
_____ 3. Basic Packaging
_____ 3. Silk Screen Printing

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Joshua C. Castillo

Kasarian: _____ Babae: Lalaki

abaho: Wala

Edad: 19 yrs

Nakapag-aral ba? Oo Hindi _____

1. Antas ng natapos sa pag-aaral:

_____ Elementarya High School

_____ Kolehiyo _____ Vocational

_____ Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo _____ Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- _____ 1. Kaalaman tungkol sa Concrete Technology
- _____ 2. Basic Auto CAD Operation
- _____ 3. STAAD Computer Operation
- _____ 4. Basic Carpentry
- _____ 5. Basic Plumbing

B. Electronics and Communications Engineering

- _____ 1. Assembly and Repair of Radio Equipment
- _____ 2. Basic Electronics
- _____ 3. Antenna Design
- _____ 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- _____ 1. Transformer Rewinding
- _____ 2. ~~Motor and Generator Rewinding, Repair and Troubleshooting~~ *Electric fan Repair*
- _____ 3. Electrical Wiring
- _____ 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

- _____ 1. Basic Welding/Advanced Welding
- _____ 2. Car/Aircon Washing
- _____ 3. Aircon at Refrigerator Repair

E. Computer Engineering

- 1. Basic Computer Repair and Trouble Shooting
- _____ 2. Web Design Design
- _____ 3. Basic Computer LAN Installation
- _____ 4. Basic Computer Programming
- _____ 5. Computer Literacy

F. Industrial Engineering

- _____ 1. T-Shirt Printing
- _____ 2. Basic Photography
- _____ 3. Basic Packaging
- _____ 3. Silk Screen Printing



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Rivero, Catherine May Kasarian: Babae: Lalaki

Trabaho: _____ Edad: 20

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:
 Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) _____
2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:
 Oo Hindi
3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- 1. Kaalaman tungkol sa Concrete Technology
- 2. Basic Auto CAD Operation
- 3. STAAD Computer Operation
- 4. Basic Carpentry
- 5. Basic Plumbing

B. Electronics and Communications Engineering

- 1. Assembly and Repair of Radio Equipment
- 2. Basic Electronics
- 3. Antenna Design
- 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- 1. Transformer Rewinding
- 2. Motor and Generator Rewinding, Repair and Troubleshooting
- 3. Electrical Wiring
- 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

- 1. Basic Welding/Advanced Welding
- 2. Car/Aircon Washing
- 3. Aircon at Refrigerator Repair

E. Computer Engineering

- 1. Basic Computer Repair and Trouble Shooting
- 2. Web Design Design
- 3. Basic Computer LAN Installation
- 4. Basic Computer Programming
- 5. Computer Literacy

F. Industrial Engineering

- 1. T-Shirt Printing
- 2. Basic Photography
- 3. Basic Packaging
- 3. Silk Screen Printing

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: ANALISA E. LARGO

Kasarian: Babae: Lalaki

Trabaho: _____

Edad: 21

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:
 Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) _____
2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:
 Oo Hindi
3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

1. Kaalaman tungkol sa Concrete Technology
2. Basic Auto CAD Operation
3. STAAD Computer Operation
4. Basic Carpentry
5. Basic Plumbing

B. Electronics and Communications Engineering

1. Assembly and Repair of Radio Equipment
2. Basic Electronics
3. Antenna Design
4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

1. Transformer Rewinding
2. Motor and Generator Rewinding, Repair and Troubleshooting
3. Electrical Wiring
4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

1. Basic Welding/Advanced Welding
2. Car/Aircon Washing
3. Aircon at Refrigerator Repair

E. Computer Engineering

1. Basic Computer Repair and Trouble Shooting
2. Web Design Design
3. Basic Computer LAN Installation
4. Basic Computer Programming
5. Computer Literacy

F. Industrial Engineering

1. T-Shirt Printing
2. Basic Photography
3. Basic Packaging
3. Silk Screen Printing

P# : 09305576451



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Cristina Mae Zolca Kasarian: Babae: Lalaki

Trabaho: Wala Edad: 17

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- 1. Kaalaman tungkol sa Concrete Technology
- 2. Basic Auto CAD Operation
- 3. STAAD Computer Operation
- 4. Basic Carpentry
- 5. Basic Plumbing

B. Electronics and Communications Engineering

- 1. Assembly and Repair of Radio Equipment
- 2. Basic Electronics
- 3. Antenna Design
- 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- 1. Transformer Rewinding
- 2. Motor and Generator Rewinding, Repair and Troubleshooting
- 3. Electrical Wiring
- 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

- 1. Basic Welding/Advanced Welding
- 2. Car/Aircon Washing
- 3. Aircon at Refrigerator Repair

E. Computer Engineering

- 1. Basic Computer Repair and Trouble Shooting
- 2. Web Design Design
- 3. Basic Computer LAN Installation
- 4. Basic Computer Programming
- 5. Computer Literacy

F. Industrial Engineering

- 1. T-Shirt Printing
- 2. Basic Photography
- 3. Basic Packaging
- 3. Silk Screen Printing

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Andrie Mmay Posio

Kasarian: Babae: Lalaki

Trabaho: _____

Edad: _____

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

_____ Elementarya 3rd High School

_____ Kolehiyo _____ Vocational

_____ Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- _____ 1. Kaalaman tungkol sa Concrete Technology
- _____ 2. Basic Auto CAD Operation
- _____ 3. STAAD Computer Operation
- _____ 4. Basic Carpentry
- _____ 5. Basic Plumbing

B. Electronics and Communications Engineering

- _____ 1. Assembly and Repair of Radio Equipment
- _____ 2. Basic Electronics
- _____ 3. Antenna Design
- _____ 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- _____ 1. Transformer Rewinding
- _____ 2. Motor and Generator Rewinding, Repair and Troubleshooting
- _____ 3. Electrical Wiring
- _____ 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

- _____ 1. Basic Welding/Advanced Welding
- _____ 2. Car/Aircon Washing
- _____ 3. Aircon at Refrigerator Repair

E. Computer Engineering

- _____ 1. Basic Computer Repair and Trouble Shooting
- _____ 2. Web Design Design
- _____ 3. Basic Computer LAN Installation
- 4. Basic Computer Programming
- _____ 5. Computer Literacy

F. Industrial Engineering

- _____ 1. T-Shirt Printing
- _____ 2. Basic Photography
- _____ 3. Basic Packaging
- _____ 3. Silk Screen Printing

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: ROSEMARIE S- ESTABLE

Kasarian: Babae: Lalaki

Trabaho: _____

Edad: 20 + 0

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:
____ Elementarya 3rd High School
____ Kolehiyo _____ Vocational
____ Iba pa (Ihayag) _____
2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:
 Oo _____ Hindi
3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- ____ 1. Kaalaman tungkol sa Concrete Technology
- ____ 2. Basic Auto CAD Operation
- ____ 3. STAAD Computer Operation
- ____ 4. Basic Carpentry
- ____ 5. Basic Plumbing

B. Electronics and Communications Engineering

- ____ 1. Assembly and Repair of Radio Equipment
- ____ 2. Basic Electronics
- ____ 3. Antenna Design
- ____ 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- ____ 1. Transformer Rewinding
- ____ 2. Motor and Generator Rewinding, Repair and Troubleshooting
- ____ 3. Electrical Wiring
- ____ 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

- ____ 1. Basic Welding/Advanced Welding
- ____ 2. Car/Aircon Washing
- ____ 3. Aircon at Refrigerator Repair

E. Computer Engineering

- ____ 1. Basic Computer Repair and Trouble Shooting
- ____ 2. Web Design Design
- ____ 3. Basic Computer LAN Installation
- 4. Basic Computer Programming
- ____ 5. Computer Literacy

F. Industrial Engineering

- ____ 1. T-Shirt Printing
- ____ 2. Basic Photography
- ____ 3. Basic Packaging
- ____ 3. Silk Screen Printing

contact # 09284693640 / 09095503031



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Edelyn D. Cabardo Kasarian: Babae: Lalaki

Trabaho: _____ Edad: 21

Makapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

Elementarya 2nd yr. High School
 Kolehiyo Vocational
 Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

- 1. Kaalaman tungkol sa Concrete Technology
- 2. Basic Auto CAD Operation
- 3. STAAD Computer Operation
- 4. Basic Carpentry
- 5. Basic Plumbing

B. Electronics and Communications Engineering

- 1. Assembly and Repair of Radio Equipment
- 2. Basic Electronics
- 3. Antenna Design
- 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

- 1. Transformer Rewinding
- 2. Motor and Generator Rewinding, Repair and Troubleshooting
- 3. Electrical Wiring
- 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

- 1. Basic Welding/Advanced Welding
- 2. Car/Aircon Washing
- 3. Aircon at Refrigerator Repair

E. Computer Engineering

- 1. Basic Computer Repair and Trouble Shooting
- 2. Web Design Design
- 3. Basic Computer LAN Installation
- 4. Basic Computer Programming
- 5. Computer Literacy

F. Industrial Engineering

- 1. T-Shirt Printing
- 2. Basic Photography
- 3. Basic Packaging
- 3. Silk Screen Printing

Contact #: 0948993094



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

angalan: Benny C. Cunga Kasarian: _____ Babae: Lalaki

rabaho: Therapist Bartender Edad: 28

lakapag-aral ba? Oo _____ Hindi

1. Antas ng natapos sa pag-aaral:

_____ Elementarya High School

Kolehiyo Vocational

_____ Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo _____ Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

_____ 1. Kaalaman tungkol sa Concrete Technology

_____ 2. Basic Auto CAD Operation

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_____ 5. Basic Plumbing

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_____ 3. Antenna Design

_____ 4. Electronics Home Appliances & TV Repair

C. Electrical Engineering

_____ 1. Transformer Rewinding

_____ 2. ~~Motor and Generator Rewinding, Repair and Troubleshooting~~ *Electric fan Repair*

_____ 3. Electrical Wiring

_____ 4. Motor Control/Magnetic Control Seminar

D. Mechanical Engineering

_____ 1. Basic Welding/Advanced Welding

_____ 2. Car/Aircon Washing

_____ 3. Aircon at Refrigerator Repair

E. Computer Engineering

_____ 1. Basic Computer Repair and Trouble Shooting

_____ 2. Web Design Design

_____ 3. Basic Computer LAN Installation

4. Basic Computer Programming

_____ 5. Computer Literacy

F. Industrial Engineering

_____ 1. T-Shirt Printing

_____ 2. Basic Photography

_____ 3. Basic Packaging

_____ 3. Silk Screen Printing



Pagsusuri sa Pangangailangan ng Komunidad

angalan: Mhadelynne Jane D. Cardore

Kasarian: Babae: Lalaki

rabaho: wala

Edad: 19

lakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

- Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

Oo Hindi

3. Alin sa mga sumusunod na kaalaman ang gusto mong matutunan ng walang bayad?

A. Civil Engineering

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 3. STAAD Computer Operation
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 5. Basic Plumbing

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

angalan: Cheryl Pano

Kasarian: Babae: Lalaki

rabaho: N/A

Edad: 28

Ikapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

Elementarya High School

Kolehiyo Vocational

Iba pa (Ihayag) _____

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: LYNN BAGALITOG

Kasarian: Babae: Lalaki

Trabaho: NALA

Edad: 48

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:

Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Jacob Bagalihog Kasarian: Babae: Lalaki

Trabaho: NONE Edad: 16

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:
 Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) _____
2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:
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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Hugh Agustin Kasarian: M Babae: Lalaki

Trabaho: _____ Edad: 43

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:
 Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) 3rd year
2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:
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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: Dessa E. Malinao Kasarian: Babae: Lalaki

Trabaho: _____ Edad: 19 yrs

Nakapag-aral ba? Oo Hindi

1. Antas ng natapos sa pag-aaral:
 Elementarya High School
 Kolehiyo Vocational
 Iba pa (Ihayag) _____
2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:
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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Pagsusuri sa Pangangailangan ng Komunidad

Pangalan: NOMER P. POSLO

Kasarian: _____ Babae: Lalaki

Trabaho: none

Edad: 19 yrs.

Nakapag-aral ba? Oo Hindi _____

1. Antas ng natapos sa pag-aaral:

_____ Elementarya High School

_____ Kolehiyo _____ Vocational

_____ Iba pa (Ihayag) _____

2. Kung ikaw ay hindi nakapagtapos, Gusto mo bang matuto ng iba pang kaalaman makakatulong sa iyong kabuhayan:

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

PANGUNAHIN PANGANGAILANGAN NG KOMUNIDAD
BARANGAY 636, ZONE 64, District VI
Sta. Mesa, Manila

SUMMARY OF SURVEY

No. of Families: 250
No. of Respondents: 25

I. PERSONAL

Kapanganakan

		%
1951-1960	9	36
1961-1970	7	28
1971-1980	4	16
1981-1990	5	20
Total	25	100

Lugar ng Kapanganakan

		%
Metro Manila	14	56
Luzon other than MM	8	32
Visayas	3	12
Mindanao	0	0
Total	25	100

Hanapbuhay

		%
Laborer	0	0
Govt Employee	8	32
Private Employee	4	16
Wala	13	52
Total	25	100

Sahod (Buwanan)

	5000- Pababa	6001- 8000	8001- 10,000	10,001- 12000	12,001- 14,000	14,001- pataas
Ama	0	0	12	3	7	3
Kasambahay	5	12	2	6	0	0
Total	5	12	14	9	7	3

Antas ng Edukasyon

Elem		%
HS (Undergrad)	8	32
HS	8	32
College (Undergrad)	9	36
College	0	0
Masteral	0	0
Total	25	100

COLLEGE OF ENGINEERING
ACCREDITATION FILE



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

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College	0	0
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COLLEGE OF ENGINEERING
ACCREDITATION FILE



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

II. PAMILYA

A. Miyembro

Edad	Estado Sibil	Kasarian	Antas ng Pinag-aralan	Hanapbuhay	Kita	Kaalaman

B. Pangkabuhayan

Pensyon		%
Negosyo	5	20
Utang	4	16
Kontribution galling sa kapamilya	0	0
Iba pa	16	64
Total	25	100

Kabuuang Kita

Ama	
Kasambahay	
Total	

K. Gastusin

	Araw-araw	%	Isang Linggo	%	Isang buwan	%	Total	%
Mga Gastusin								
1. Pagkain	18	72	5	20	2	8	25	100
2. Ilaw/Kuryente	5	20	0	0	20	80	25	100
3. Tubig	7	28	0	0	18	72	25	100
4. Gaas/Kahoy/Uling	13	52	10	20	2	8	25	100
5. Renta ng Bahay	0	0	0	0	25	100	25	100
6. Amortisasyon sa Lupa/Bahay	0	0	0	0	0	0	0	0
7. Edukasyon (Matrikula/Baon	16	64	0	0	9	36	25	100
8. Pamasaha at Baon sa Trabaho	21	84	0	0	4	10	25	100
9. Gamit sa Bahay	0	0	0	0	0	0	0	0
10. Damit		0	11	44	14	56	25	100
11. Medical Care	0	0	0	0	00	0		0
12. Iba pa (Sigarilyo/Alak)	25	100	0	0	0	0	25	100
Total								

D. Gamit sa Bahay

Gamit sa Bahay	Meron	%	Wala	%	Total	%
Gamit sa Bahay						
1. Radyo	13	52	12	48	25	100
2. TV	11	44	14	56	25	100
3. VHS/Betamax	0	0	0	0	0	0
4. Stero/Casette/VCD	13	52	12	48	25	100
5. Ref	12	48	13	52	25	100
6. Makinang Pantahi	0	0	0	0	0	0
7. Gas Stove	8	32	17	68	25	100
8. Electric Stove	3	12	22	88	25	100
9. Plantsa	12	48	13	52	25	100
10. Electric Fan	25	100	0	0	0	0
11. ACU	0	0	0	0	0	0
12. Iba pa	4	16	0	0	0	0



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
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III. KOMUNIDAD

A. TUBIG

1. Pinagkukunan	Inumin	%	Panlaba at iba pang gamit	%
a. MWSS line				
Indibidwal	12	48	9	36
Public Faucet	5	20	5	20
Tapped	0	0	0	0
b. Poso				
Hand Pump	0	0	3	16
Motor Pump	0	0	0	0
k. Balon	8	32	7	28
d. Sapa	0	0	0	0
e. Ilog	0	0	0	0
g. at iba pa	0	0	0	0
Total	25	100	25	100
2. Imbakan				
a. Tapayan	0	0	0	0
b. Bote/Pitsel	19	76	3	12
k. Iba pa	6	24	22	88
Total	25	100	25	100
3. Pinakukulan po ba ninyo ang inumin				
OO	13	0	0	0
Hindi	12	0	0	0
Minsan	0	0	0	0
Hindi Alam	0	0	0	0
Total	25	0	0	0

B. Ilaw

		%
1. Poste sa Meralco (St. Lights)	25	100
2. Ilaw sa Bahay	0	0
Meter (may sariling kuntador)	20	80
Cooperative	4	16
Tapped	1	4
DAEP (Depressed Areas Elect Program)	0	0
Gasera	0	0
Petromax	0	0
Iba pa	0	0
	25	100

K. Kalsada

Saan yari	Pangunahing Kalsada (Main Road)	%	Eskinita (Alleys)	%	Pathwal k/Gutter	%
Konkreto	13	52	16	64	4	16
Rough road	3	12	0	0	0	0
Aspalto	5	20	0	0	3	12

D. Drainage

Open Canal	13	52%
With Pipe	12	48%
Wala	0	0%
Total	25	100%



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Kung Hindi kumusunsulta ano ang pangunahing dahilan

Walang Doktor	5	20%
Hindi Maasikaso	4	16%
Malayo	0	0%
Walang Oras	0	0%
Walang Gamit/Gamot	0	0%
Hindi Mahusay	0	0%
Walang Pera	16	64%
Total	25	100%

Medical Mission

Dalaw ng Dalaw sa Komunidad		%
Isang beses 1 linggo	1	4
Isang beses 1 taon	4	16
Isang beses 1 buwan	20	80
Total	25	100

Albularyo/Hilot

	4	16%
--	---	-----

Bahay na lang

--	--	--

2. Kadalasang nagiging sakit ng anak/kasambahay

Sipon	22	88
Ubo	17	68
Lagnat	24	96

3. Paanakan (Para sa Ina)

	Oo	%	Hindi	%	Hindi Alam	%
Nagpapapre-natal	25	100	0	0	0	0
Nagpapasuso	18	72	7	28	0	0
Nagpapabakuna ng Anak	25	100	0	0	0	0

Saan ka Nanganganak

Saan ka Nanganganak		%
1. Private Hospital	0	0
2. Public Hospital	23	92
3. Lying-in	2	8
4. Hilot	0	0
5. Private Clinic	0	0
6. Public Clinic	0	0
7. Komadrona	0	0
8. Sa Bahay lang	0	0
Total	25	100

Nagpapabakuna

Uri ng Bakuna		%
Lahat	25	100
BCG	0	0
Measles	0	0
DPT	0	0
Hepatitis	0	0

Dahilan

Di kapitan ng sakit	25	100%
---------------------	----	------



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
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COMPUTER ENGINEERING DEPARTMENT

4. Botika

	Malayo	%	Malapit	%
Saan	8	32	18	68
Gaano Kalayo				

5. Training/Seminar/Program

Training/Seminar/Program		%
1. First-aid	5	20
2. Maternal Care	14	56
3. Herbal Medicine	12	48
4. Tree Planting/Beautification	7	28
5. Family Planning	17	68
6. Illness Awareness (aids, cancer, etc)	3	12
7. Pag-alaga ng may sakit	6	24
8. Waste recycling/disposal	9	36
9. Livelihood	23	92
10. Iba pa		

Family Planning

	OO	%	Hindi	%	%	Total	%
Family Planning	14	56	11	44	56	25	56
1. Pills	8	32	0		32		32
2. IUD	0	0	0		0		0
3. Litigation	3	12	0		12		12
4. Hindi Alam	0	0	0		0		0
5. Condom	3	12	0		12		12
6. Vasectomy	0	0	0		0		0
7. Rhythm Method	1	40	0		40		40
8. Iba pa	0	0	0		0		0
9. Walang Gamit	8	32	0		32		32
10. Bawal sa Relihiyon	0	0	0		0		0
11. Magastos	0	0	0		0		0
12. Hindi Alam	0	0	0		0		0

6. Basura

May Basurahan

Bahay	%	Kalye	%	Hindi Alam
20	80	5	20	0

Paghakot ng Basura

Araw-araw	%	Minsan isang lingo	Minsan isang buwan
22	88	0	0

Pagtatapon ng Basura

Ibinabaon	0	0%
Recycling/Segregation	22	88%
Sinusunog	0	0%
Itapon sa Ilog	0	0%
Iba pa	4	16%



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
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COMPUTER ENGINEERING DEPARTMENT

Gaano kalapit/kalayo ang (mga) paaralan na ito sa inyo tirahan?

	Oo	Hindi
Nilalakad	25	25
Sumasakay	25	25

1. Non-formal

	Oo	%	Wala	%	Ahensya School
Sama-aralan	8	32	12	48	

N. Pinagkukunan ng Impormasyon

Telebisyon	25	0%
Radyo	25	0%
Dyaryo	25	0%
Magazine	10	40%
Balita	25	0%
Iba pa	15	60

IV. ORGANISAYON

Pakikilahok	14	56%	9	44%

Sampung (10) Pangangailangan ng Komunidad

1. Pagkain/Nutrisyon	20	80%
2. Clothing	19	76%
3. Hanapbuhay/Trabaho	24	96%
4. Tirahan/Pabahay	23	92%
5. Gamot	24	96%
6. Kalinisan	22	88%
7. Sanitasyon	21	84%
8. Tubig	20	80%
9. Recreational Facilities (Basketball Court)	15	60%
10. Edukasyon	23	92%

Prepared by:

Elaine L. Rodriguez
ENGR. ELAINE RODRIGUEZ
Coordinator
Extension Services & Community Involvement



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

I. PERSONAL

Out of the 25 respondents, 9 or 36% of them were born between the year 1951 – 1960, 7 or 28% were born between the year 1961 – 1970, 4 or 16% were born between the year 1971 – 1980, and the remaining 20% between the year 1981 – 1990.

In the case of their place of birth, more than half or 56% of the respondents were born in metro Manila, 32% in other places in Luzon, and the remaining 12% in Visayas.

Regarding their works, 52% are private employee, 32% are laborers and the other 16% are government employee.

Nine or 36% of them manage to go to college but didn't got a degree. Eight or 32% finished high school, and the other 32% are high school undergrads.

II. FAMILY

A. Forty percent (40%) of family members consist of babies, forty percent (40%) consist of teenagers and twenty percent (20%) consist of young adults.

One hundred percent of the members of the family are single.

Sixty percent (60%) are females while 40 % are males.

Forty percent (40%) have finished elementary, twenty percent (20%) are still in high school and twenty percent are still taking up their college degree.

Since most members of the family are still studying, zero percent (0%) occupation and income.

B. Livelihood

Most of the respondents cover their financial problems with the assistance of their family. Sixteen or 64% are within this. The other 16% and 12% get their financial help from businesses and pensions.

C. Expenditures

Respondents spent 72% daily, 16% weekly, and 12% monthly for food. 20% is allotted for daily expenditures on electricity and 80% monthly. 28% is allotted for water bills daily and 72% for monthly. 52% is allotted for gas usage daily, 40% weekly and 8% monthly.

For education, respondents spent daily for 64% and 36% monthly. For transportation fare at work, 84% was allotted for daily expenditures and 16% monthly.

For clothing, 44% was spent weekly and 56% monthly.

For other expenditures like cigarettes and alcohol, 100% was spent daily.



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

D. Appliances

About the appliances the respondents has, 13 or 52% have radio, 11 or 44% have television, 13 or 52% have VCD, 12 or 48% have refrigerator, 8 or 32% have gas stove, 3 or 12% uses electric stove, 12 or 48% have iron, all of them got an electric fans, 4 or 16% said that they have other appliances that are not in the survey.

III. COMMUNITY

A. WATER

1. Source

For drinking: Twelve or 48% have their own mwss lines, 5 or 20% get from public faucets and the 8 or 32% from deep well.

For other purposes: nine or 36% got their individual lines, 5 or 20% from public faucets, 4 or 16% from hand pump wells, and 7 or 28% from deep wells.

2. Reserves

For drinking: Nineteen or 76% uses bottles and pitchers while the remaining uses other things.

For other purposes: three or 12% uses 'tapayan', and the remaining 22 or 88% uses bottles and pitchers.

3. Thirteen or 52% said that they boiled water for their drinks, and the other 12 or 48% said no.

B. LIGHTS

All of them uses street lights. Regarding the lights in their respective houses, 20 or 80% has their own meter, 4 joined meter, and 1 or 4% tapped from others.

C. ROADS

Main roads: 52% said it is concrete, 12% said it is rough road and 20% said it is asphalt.

Alleys: 62% are concrete

Path walk /gutter: 16% are concrete and 12 % are asphalts

D. DRAINAGE

Thirteen or 52% said that they have open canals for drainage, 8 or 32% uses pipe, and 4 or 16% don't have any.

E. HOUSE

Regarding to the material their house was built, 4 or 16% is made of concrete, 14 or 56% were made of wood, and 7 or 28% were made by both.

About the type, 13 or 53% were bungalo, 11 or 44% are 2-storey, and 1 or 4% was a 3-storey house.



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

G. HEALTH

1. Regarding to where they go in case that they were sick, all of them goes to public hospitals, and also to public clinics.

The workers were 76% doctors and 24% health workers.\

Ninety two percent of the workers are always present everyday while the remaining 8% only visits monthly.

Regarding how often the respondents go for a check- up, 12% are weekly and the other 88% are monthly.

64% says that they don't go often for check-ups because the lack of money, 16% no time, and 20% because there's no doctor.

Medical missions often visit them once a month.

Only 4 or 16% of the respondents are seeing an "albularyo".

2. The illness they often got were 88% flu, 68% cough and 96% fever.

3. For the mothers, 100% said they have been pre natal, 72% breastfeeds, and 100% get their child be inject for anti diseases. 23% said they labored in public hospitals and the remaining in lying-in. all of the respondents said that they uses all kind s of "bakuna" for their child not to get sick easily.

4. 68% of the respondents said that the medicine stores are near on their houses while the remaining said it is too far.

5. Regarding the training and seminars they have attended, 5 or 20% first aid, 14 or 56% maternal care, 12 or 48% herbal medicine, 7 or 28% tree planting, 17 or 68% family planning, 3 or 12%illnees awareness, 6 or 24% caring for sick, 9 or 36% waste recycling/ disposal, and 23 or 92% livelihood.

Regarding the family planning, 11 or 44% said they don't do family planning. While the other said they use several methods. 8 or 32% uses pills, 3 or 12% uses litigation, 3 or 2 % uses condom, 1 or 4% uses rhythm method, 8 or 32% have no method at all.

6. Garbage

80% said they have trash cans on their house while the other on their roads.

The time the garbage has been collected was almost everyday.

Also a large percent uses recycling. 88% percent of the respondents uses this method in disposing their garbage.

H. Market

1. Regarding where they buy goods, 48% in the grocery, 68% in sari-sari stores, 36% in "talipapa", 52% in public market.

2. 14% said the store were they buy are near, 36% said it's not too far, and 8% said its very far4.



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

3. in the daily foods they eat, 88% cook their own, 48% buy cooked food, 48% eat canned goods and bread

I. Potential work

1. 30% of the respondents have home industry as additional source of income.
2. 20% of the respondents have shop additional source of income.
3. 12% have sewer machine that they can use for extra income.

L. Transportation

All of the respondents use jeep, Padi cab, tricycles and their foot for transportation.

M. Education.

Hundred percent of the respondents have an elementary school, high school, college and vocational school near their house. These schools are both public and privates. These schools only short distance from their house so you can just walk or ride.

N. Source of Information

All of them get information from television, radio, newspapers, and news. Only 40% get from magazines and 60% on other sources.

IV. ORGANIZATION

Fourteen or 56% are active members of different organization while 44% are not.

• **TEN BASIC NEEDSA OF THE COMMUNITY**

Twenty or 80% or the respondents said they need assistance on food and nutrition, 19 or 76% on clothing, 24 or 96% ~~on work~~, 23 or 92% on houses, 24 or 96% on medicine, 22 or 88% on cleanliness, 21 or 84% on sanitation, 20 or 80% on water, 15 or 60% on recreational facilities, and 23 or 92% ~~on education~~.

Prepared by:


Engr. Elaine Rodriguez
Extension Coordinator



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

MEMORANDUM OF AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

This agreement made and entered into this 14 day of ^{March} ~~February~~ 2008 in Manila, Philippines by and between

Selected teachers from Pio Del Pilar Elementary School with official address in Pureza, Sta. Mesa, Manila (Attached herewith are the names and signatures of the attendees in lieu of the Principal).

And

The Polytechnic University of the Philippines, College of Engineering with address at Sta. Mesa, Manila, represented by **ENGR. MANUEL M. MUHI** in his capacity as Dean, with office address at NDC Compound, Pureza, Sta. Mesa, Manila.

WITNESSETH THAT

WHEREAS, the PUP-College of Engineering as part of its effort to implement an operational system of extension and community development has agreed to provide and conduct skills training and technical services for the nearby community and its citizens in the fields or areas to be defined in an addendum of this agreement;

WHEREAS, Selected Teachers from Pio del Pilar Elementary School has signified their desire to establish and sustain a productive partnership with the College of Engineering utilized for the benefit of its consistency.

NOW THEREFORE, for and in consideration of the foregoing premises and their mutual covenants hereafter set forth, the parties hereto agreed as follows:

1. Selected Teachers from Pio del Pilar Elementary School shall:
 - a. Identify the relevant training/project needs of the community.
 - b. Provide the official participants for the training/project.
2. The PUP-College of Engineering shall:
 - a. Assign the PUP-CE Extension Office to coordinate with the selected teachers from PDPES on this program.
 - b. Provide the pool of faculty and students who can provide the expertise and technical services.
 - c. Provide the mechanics for the implementation of the training/project.
 - d. Monitor and evaluate the training/projects as well as matters pertaining to the extension/linkages to ensure the quality of extension services being rendered.
 - e. Accommodate the participants at the PUP-CE laboratories on scheduled dates, if needed.



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

This agreement shall take effect immediately upon signing by the parties concerned and may be amended or modified upon the mutual agreement by parties concerned and remain in force for a period of two years from date of signing without prejudice for further extension upon mutual agreement.

IN WITNESS WHEREOF, the parties have hereunto affixed their signatures on this 14 day of ~~February~~ March 2008 in Manila, Philippines.

Aries O. Capistrano
Bernadette P. Vizconde
Carmelita S. Limbo
Jannet I. Madarang
Judith P. Singzon
Linabel O. Socorro
Lydia F. Riel
Nicasia C. Hernandez

POLYTECHNIC UNIVERSITY
OF THE PHILIPPINES

By:

Engr. Manuel M. Muhi
Dean, PUP College of Engineering

Signed in the presence of:

Engr. Julius S. Cansino
Chairperson, Computer Engineering Department

Engr. Florinda H. Oquindo
CoE Extension/Service Coordinator

Engr. Antonio Velasco
Accreditation Coordinator, CoE Faculty



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

List of teachers who participated in the seminar conducted by the Computer Engineering Department of Polytechnic University of the Philippines as part of its extension program:

Aries O. Capistrano
Bernadette P. Vizconde
Carmelita S. Limbo
Jannet I. Madarang
Judith P. Singzon
Linabel O. Socorro
Lydia F. Riel
Nicasia C. Hernandez

A series of horizontal lines with handwritten signatures written over them, corresponding to the names listed on the left.