



## ON THIS SITE WILL RISE, SOON!

By BENJZ GERARD M. SEVILLA

IECEP marks a milestone on its 71st Founding Anniversary as the Institute gears itself ready for the acquisition of a property in Metro Manila for its National Office under the project *Build A Bigger Home*.

Amid the pandemic, the momentous announcement was carried out during the plenary session in MIDCON 2021 segment CA-USAP, a virtual discussion, short-hand for *current affairs, updates, services and programs* of the Institute.

Presented by IECEP National President Dr. Mishell D. Lawas, PECE, the proposal submitted by the committee-in-charge was highlighted as a priority project - standing as the epitome of camaraderie among the organization's members, officers and leaders.

With a seed budget raised through various efforts of former administrations, the IECEP Foundation has likewise endowed the Institute funding for the project.

IECEP is seen to launch several fund-raising initiatives including financial and in-kind pledges to be lodged in cooperation with the Foundation, proceeds from the sale of copies of the Philippine Electronics Code (PEC) among other publications and merchandise, as well as the monetization of the Official IECEP National YouTube Channel.

In addition, part of the registration fees from MIDCON 2021 and the upcoming eAGM 2021 are to be utilized for the purchase of the IECEP Home. Chapters are also encouraged to engage in activities for the benefit of the project.

Build A Bigger Home Chairman Engr. Joel B. Bajador, PECE says *"with the continuous value appreciation of lots in the National Capital Region (NCR), it is strategic to secure our location already."*

President Lawas adds *"...the ultimate decision will rely on cost-competitiveness, proximity to multiple modes of public transportation and convenience of access for the general membership and of course, our staff."*

Interested members and commercial entities are requested to reach out to Chapter Governors and National Officers while the formal process for contributions intended for the construction of the office is being finalized.

This welcome development comes as IECEP renews its commitment to work with the Foundation in carrying out the mutual objectives of the organizations.

As the country steadily re-opens the economy, members and donors will soon see the sign *"on this site will rise,"* and together, IECEP shall rise as one - one organization, one profession, and one family, under one roof, the IECEP Home.



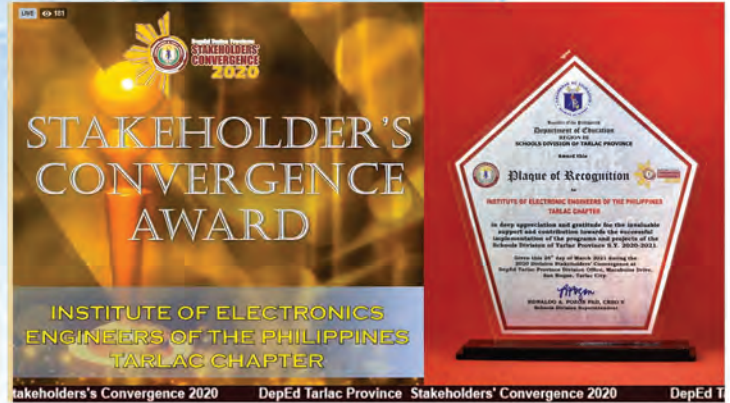


# IECEP - TARLAC RECEIVES CONVERGENCE AWARD

The Institute of Electronics Engineers of the Philippines – Tarlac Chapter (IECEP-Tarlac) has been the recipient of the meritorious Stakeholder’s Convergence Award: Education Partners given by the Department of Education: Schools Division of Tarlac Province last July 27, 2021 via Facebook Live.

IECEP Tarlac, accredited on November 30, 2019, was awarded a Plaque of Recognition for the Chapter’s support and contribution towards the successful implementation of the programs of the Schools Division of Tarlac Province for school year 2020-2021.

As the Department of Education converts its education system to module-based learning, the Chapter proactively addressed the call of local schools in the area and participated in the Brigada Eskwela, where the organization donated printers and other school materials to Colubot Elementary School in San Manuel, Tarlac led by Engr. Philip Bonifacio and Engr. Eric Corpuz.



With the fund-raising efforts of Engr. Christine Llanza and Engr. Aldrin Joar Taduran, a second beneficiary school was made possible. This was San Sotero Elementary School in Sta. Ignacia, Tarlac. Latest was the “The Project REACH: Radio-Based Education Assisting Children at Home” which was launched last February 12, 2021. IECEP Tarlac Chapter successfully erected the Burgos Elementary School FM Radio Station at Brgy Burgos, San Jose, Tarlac which was spearheaded by Engr. Eric Corpuz, Vice-Governor for External Affairs.

“In behalf of IECEP Tarlac, we are very humbled and blessed to be receiving our first recognition since our establishment. This pandemic has made another challenge to the education sector. These projects would not have been made possible without the support and hard work of people behind them. Vetrimanaan, an Indian Film Director once said, “Awards are encouragement”. This award is an encouragement for us to continue on doing more projects that will benefit the community.”, a message from Engr. Michelle Lucila Barbara F. Vidad, IECEP Tarlac Governor.

By **MARK JOSEPH CORPUZ**







# DICT, DPWH COGNIZANT OF ECEs IN BUILDING BACK BETTER

By BENJZ GERARD M. SEVILLA

Cabinet Secretaries Honorable Gregorio B. Honasan II of the Department of Information and Communications Technology (DICT), and Honorable Mark A. Villar of the Department of Public Works and Highways (DPWH) graced the IECEP Midyear Convention 2021: Embracing Digital Transformation in the New Normal, held virtually from June 4 to 5, 2021.

SICT Honasan delivered the Keynote Address on the first day of MIDCON 2021. Secretary Honasan effectively set the tone of the convention by beginning with the statement *"digital transformation in the new normal is picking up speed more than ever."* The Honorable Secretary then recalled the contributions of information and communications technology (ICT) in shaping the national developmental agenda and its value in economic recovery.

*"We believe that going digital means engaging our citizens, understanding their needs and incorporating their needs to what we do. This is the vision of digital transformation that we share with the electronics engineering professionals and IECEP,"* said Secretary Honasan.

Secretary Honasan added *"the DICT fully supports the electronics professionals and IECEP,"* in the advancement of digital transformation in the country.

SPWH Villar began his message for the second day of the 71st Midyear Convention by greeting the electronics engineers as *"the country's most valuable professionals."* Secretary Villar then went on to describe the various innovative initiatives of the DPWH in addressing the new normal demands for digitization of business processes through the field of electronics.

Secretary Villar recounted initiatives on *Build, Build, Build* and the mutual experience of the electronics engineering industry in meeting the demands of the public health emergency. The Honorable Secretary then closed by expressing his admiration for IECEP for the organization's *"significance in the country's pursuit for development and nation-building."*

DICT and IECEP have a Memorandum of Understanding (MOU) on cooperative capacity-building activities signed in 2017. RA 10844, the law which created the DICT, provides for the qualifications of the agency's Assistant Secretaries to be Professional Electronics Engineers (PECE). On the other hand, DPWH implements the National Building Code (NBC) with reference to the Philippine Electronics Code (PEC).

President Dr. Mishell D. Lawas, PECE extends the appreciation of the National Board of Directors (BoD) and the MIDCON 2021 Host Chapters - SOCCSKSARGEN and Qatar, to the distinguished guest speakers, the Honorable Secretaries of the DICT and the DPWH.

The participation of DICT and DPWH in IECEP MIDCON 2021 is of great importance in view of the current landscape of electronics engineering practice. *"IECEP is one with the government in supporting the country's digital transformation, in building back better and in rising above the pandemic,"* President Lawas shares.



# IECEP HOSTS ASEAN ENGINEERING REGISTRY CONFERMENT

BY SHERWIN C. RICAFLANCA

For the 1st time, IECEP hosted the ASEAN Engineering Registry Conferment Ceremony last July 9, 2021 via Zoom. Organized by chapters Qatar and Singapore, the virtual conferment capped the journey of the conferees to the ASEAN Advance Engineering level and have their names written into the registry.

The virtual event was opened by the Philippine Professional Organization – Qatar Chairman and event chair, Engr. Adonis Q. Talabo and Philippine Technological Council (PTC) MENA Engr. Trese T. Bustamante with special messages from the Labor Attaché – Qatar, Hon. Adam A. Musa, Institute of Electronics Engineers of the Philippines National President Dr. Mishell D. Lawas and PTC President, Engr. Federico A. Monsada.

Engr. Romulo R. Agatep, PTC Country Registrar led the charging ceremony while Engr. Federico A. Monsada administered the Oath of Membership to the following newly conferred AAEs and AEs:

#### *Associate ASEAN Engineers*

*Engr. Anever M. Binaoro, ECT, PMP*  
*Engr. Glefford D. Bonete, ECE*  
*Engr. Jolimar B. Sajol Ece, ECT*  
*Engr. Kathleen Janelle P. Zita, ECE*

#### *ASEAN Engineers*

*Engr. Jonathan V. Aguilar, PECE*  
*Engr. Steven T. Caraan, PECE*  
*Engr. Bernard Junne R. Gamiao, MECE, PECE, MIEAust*  
*Engr. Joseph Ryan S. Guevarra, PECE*  
*Engr. Jaime P. Licuanan, PECE, ACPE*  
*Engr. Dennis L. Molina, PECE*  
*Engr. Alecar S. Prado, PECE, ACPE*  
*Engr. Efren Victor N. Tolentino Jr., MSICT, PECE, ACPE*  
*Engr. Ray Xavier L. Tristeza, PECE, ACPE*

During the event, Engr. Anthony C. Galleon, PECE and Engr. Ronald M. Esguerra, PECE were posthumously recognized as ASEAN Engineers with their families and colleagues accepting the recognition.

Engr. Kathleen Janelle P. Zita, ECE and Engr. Anever M. Binaoro, ECT, PMP gave the acceptance speeches on behalf of the other AAE conferees while Engr. Joseph Ryan S. Guevarra, PECE and Engr. Dennis L. Molina, PECE gave the acceptance speech on behalf of the newly conferred ASEAN Engineers.

The ceremony concluded with a message from the two chapter Governors, Engr. Kensley Armon F. Manese and Engr. Arnie C. Gonzales. Engr. Tanya M. Osorio of IECEP-SOCCSKSARGEN served as the Master of Ceremony.

## SHARING ELECTRONICS COMPONENTS, DEVICES

BY BENJZ GERARD M. SEVILLA  
with reports from KRIZZIE KEITH MARIE R. BENZON

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI), Electronics Product Development Center (EPDC), Electronic Industries Association of the Philippines (EIAPI), and Würth Elektronik (Würth Electronics) join the new normal trend by setting up an Electronics Community Pantry as a hub to share electronics components and devices for interested parties.

Nicknamed EPDC Garage, and presently stationed in the MIRDC Compound in Taguig City, the initiative had a decent following in social media, with a listing of power supplies, converters, and interfaces, for sharing.

Announced online in June 2021, the pantry comes in handy with access to an application guide to provide assistance to users in finding suitable components as well as useful tips for layouting, design for manufacturability and electromagnetic compatibility (EMC). With the free samples of parts from the garage, circuit development and testing are made available at ease.

Posted with the reminder, "Kumuha ayon sa pangangailangan at gamitin sa pag-unlad ng teknolohiya [Retrieve items according to need, and use for the advancement of technology]," the Electronics Community Pantry is a welcome invitation for stakeholder groups to contribute spare devices for the benefit of innovators who may have limited access to such items.

As an electronics design facility, EPDC provides manufacturing support for university research programs as well as design and manufacturing expertise to small and medium-sized companies.

"A product of creative minds and pursued to inspire," Engr. Victor Grue, EIAPI Director and EPDC Operations Head said as he shared the objectives of the initiative. "The group believes in the power of community, and in the value of sharing for a common goal of enhanced capacity for innovators."

DOST-ASTI Research and Development Chief Engr. Peter Banzon remarked that the agency is "...delighted that the community spirit started by our pantries has spread out to other sectors. The industry is certainly doing their share in helping the country overcome this difficult time. We thank our generous partners and hope we can all help maximize the benefits that this kind of community pantry can bring."

Acknowledging the Bayanihan-spirit made real, IECEP National President Dr. Mishell D. Lawas, PECE comments "...the Institute lauds community-driven initiatives that not only provide opportunities to engineers and technicians, but also highlight our profession's regard for humanity."

The IECEP National Office in Mandaluyong City shall be open as a drop-off for the Electronics Community Pantry. Interested chapters are likewise encouraged to replicate the initiative, taking into consideration the local guidelines for social distancing protocols and in observance of minimum health standards.

President Lawas adds "...let us continue to immerse and make ourselves available to our members and to the communities, especially in this time of the new normal."



# IECEP-KSA-CRC (IKC) Champions Expanded Tertiary Education Equivalency and Accreditation Program (ETEEAP) Initiatives

By ARNOLD SILVESTRE SALCEDO

IECEP-KSA-CRC has been adept with the Expanded Tertiary Education Equivalency and Accreditation Program (ETEEAP), an educational assessment scheme which recognizes knowledge, skills, and prior learning obtained by an individual from non-formal and informal training and relevant work experiences. Established under Executive Order 330 under the administration of Pres. Fidel V. Ramos, the program grants an individual a diploma for a degree after a competency-based evaluation from established equivalency competencies standards and a comprehensive assessment system employing written tests, interviews, skills demonstration, portfolio and other creative assessment methodologies administered by designated assessors.

The program was adopted by IKC beginning 2015 and it has been an advocacy for the chapter to assist Electronics Technicians with the aspiration, "Dumating kayo sa Saudi Arabia as Technicians, uuwi kayo sa Pilipinas as Electronics Engineers". Since then, they were able to produce 34 graduates from University of San Jose Recoletos (USJR) in Cebu City. In 2019-2020, IKC was able to assist 20 technicians to graduate under the supervision of then VG External Engr. Arnold Silvestre Salcedo. However, no ETEEAP enrollees were catered for AY 2020-2021 due to the Covid-19 pandemic.

ETEEAP is modular in nature and students are tasked to complete 21 modules, including the application of technology through project-based undertaking or thesis. IKC supports the students through informal class sessions with the guidance of Specialized Professional Licensure Examination (SPLE) instructors and thesis mentors.

For AY 2021-2022, IKC is in collaboration with Manuel S. Enverga University Foundation (MSEUF) in Lucena City, Quezon. Currently, applicant documents are being processed for review.

***For interested OFW ECTs, here are the minimum qualification criteria of applicants to the accreditation and equivalency program, in addition to established Filipino citizenship:***

1. Completion of secondary school program as evidenced by a high school diploma, or the Philippine Education Placement Test (PEPT)/ALS A & E result stating "qualified to enter first year college";
2. Employment for an aggregate of at least five (5) years in the industry related to the academic degree program or discipline where equivalency of learning is sought; and
3. A Filipino citizen and at least twenty five (25) years old as supported by a PSA authenticated birth certificate.

***The procedures for application and assessment of learning should consist, at a minimum, of the following:***

1. The individual applicants secures the application form from MSEUF or download the form from the CHED website, [www.ched.gov.ph](http://www.ched.gov.ph) submits the accomplished form, along with the supporting evidences that establish their qualifications for the program, and pays appropriate application fees.
2. The MSEUF secretariat reviews the application, interviews the applicant and informs them in writing of the results of the review and interview.
3. Upon approval of the application, MSEUF requires the applicant (candidate) to prepare and submit their portfolio with the assistance of the institution's career counselor/adviser within an agreed period of time. This portfolio should include descriptions of prior experiences in the context of learning outcomes. The employer concerned should certify all experiences cited by the candidate as having been completed while in employment.



4. Upon receipt of the portfolio, MSEUF convenes a panel of assessors to conduct the evaluation. Tests or other forms and instruments, e.g., interviews, actual demonstration of claimed knowledge and skills, written examination, and others that are appropriate to the candidate's needs may be used as needed.

5. After completing the evaluation, the panel of assessors determines the amount of equivalent credit that will be awarded to the candidate by matching the demonstrated training, and learning outcomes and standards of the subject or course for which the candidate seeks accreditation and equivalency. A rubric or a similar tool shall be developed for the purpose.

6. A candidate assessed to be deficient in one or more competency units will be required to pursue further learning, with the assistance of a career coordinator or adviser. In this case, a learning contract that defines the learning program is executed between MSEUF and the candidate. Further, assessment is conducted after the completion of the learning program to determine the progress of the candidate toward meeting the learning outcomes and standards specified in the said program.

7. The accomplished rubric or any situation or any similar instrument that documents the learning of the candidates from prior work experiences should be maintained as permanent official record in the ETEEAP Office of the institution.

8. After satisfying the learning outcomes and appropriate assessment criteria for the program, and having complied with the requirements prescribed by CHED and the institution for the completion of the program, the candidate is awarded the appropriate equivalency credit for an academic degree.

9. Graduates of the ETEEAP programs are qualified to take the appropriate licensure examinations, unless otherwise provided by law.

### **ETEEAP Requirements:**

#### **Part I – Personal Information**

1. Accomplished ETEEAP Application form with 1x1 photo
2. Letter of Introduction
3. Resume
4. NBI or Police Clearance and Barangay Clearance.
5. Community Tax Certificate
6. PSA Birth Certificate
7. Transcript of Records
8. Letter of Recommendation

#### **Part II – Work Experience Records**

1. Certificate of Employment  
(Most recent to the most remote including job description)

#### **Part III- Professional Achievements**

1. Seminar/s
2. Project/s Accomplished
3. Extension Services
4. Community Services
5. Others Awards/Recognition/Eligibilities





# CAREER ADVANCEMENT THROUGH ETEEAP - *The Untold Story*

Many of us dream of working abroad for a brighter future. The abbreviated word "OFW" known to Filipinos seems simple as it looks but underneath cloaked by many good and bad stories that everyone needs to share, including me.

Working abroad with limited educational attainment but with sufficient experience was the key for me being selected among the many applicants to land a job here in Saudi Arabia. Many years quickly passed by; I can say that I am doing great in my job. My hard work has contributed a lot to IT Department's achievements. Despite of these noticeable contributions, I have always fell short to gain the confidence of the Higher Management due to my educational limitation. I have instilled in my mind that to ensure my contributions will be fully recognized, I have to turn the situation around.

My greatest opportunity to achieve my dream of becoming a bachelor's degree holder started with the 7th time Most Outstanding Foreign Chapter, the Institute of Electronics of Engineers of the Philippines, Kingdom of Saudi Arabia Chapter (IECEP-KSA-CRC). My journey to becoming a fulfilled BS ECE holder from University of San Jose-Recoletos - Cebu City began on the first quarter of 2019 with the encouragement of then Vice Governor for Education, now Governor, Engr. Arnold Silvestre Salcedo.

One of IECEP-KSA-CRC's aim and mission is to support fellow OFW through continued education while working abroad. Upon completion of my bachelor's degree, my participation in high-level management became apparent. Presently, I am one of the Senior Staff that manages the IT Infrastructure Library (ITIL) International Organization Standard for IT Services. Our department was successfully recognized with two certificates -- Information Security Management Systems (ISO/IEC27001) and Service Management System (ISO/IEC 20000). On top of it, I was appointed as Incident Process Manager that implements and ensures IT Services are delivered in a timely manner. Moreover, being a member of a team Managing the Data Center Infrastructure and hosting critical Hospital Information System Kingdom wide are just among the many critical involvements of our IT Department achievements. Without a doubt, ETEEAP Educational Program opened the door of opportunities that lead my career to greater heights.

Please allow me to introduce myself. ***I am Engr. Dante A. Coloma, Graduate of BSECE, 2019-2020.*** I am the ETEEAP class President and IECEP-KSA-CRC 2020-2021 ECE Aspirants Member Working Committee, and currently employed overseas at the Ministry of National Guard - Health Affairs and this is my story.







# BE AN **IECEP***istle* CONTRIBUTOR!



- DO YOU HAVE CHAPTER ACTIVITIES OR INITIATIVES YOU WOULD LIKE TO SHARE WITH THE IECEP COMMUNITY?
- OR, DO YOU HAVE A COMPELLING STORY WORTHY OF BEING PUBLISHED IN OUR NEWSLETTER?
- OR PERHAPS, YOU WOULD LIKE TO FEATURE A MERITORIOUS ENDEAVOR OR ACT OF A FELLOW ELECTRONICS ENGINEER?

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