



**INSTITUTE OF ELECTRONICS ENGINEERS OF THE PHILIPPINES, INC. (IECEP)**  
**PRC Accreditation No. (I-APO No. 03)**

7<sup>th</sup> F, Suite 712 Cityland Shaw Tower, Shaw Blvd. Cor. St. Francis Street, Mandaluyong City,  
Philippines Tel. No.: (632) 687-7187 Globe: +639171163618 Smart: +639198291971  
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**THE IECEP VISION**

"The world-class organization of humane, competent, virtuous and globally-competitive electronics professionals"

**THE IECEP MISSION**

"To be the showcase Of professional and Technical development and a paradigm of excellence in applying the principles of electronics technology for the advancement of humanity"

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Immediate Past President

*"Electronics Technologies  
In the Forefront of Disaster  
Resiliency"*

**RESOLUTION NO. 2021-013**

**ENDORSEMENT AND RECOGNITION OF THE SPECIALIZATION PROGRAMS AND SOCIETIES OF IECEP, INC. IN REFERENCE TO THE CAREER PROGRESSION AND SPECIALIZATION PROGRAM FOR THE ELECTRONICS ENGINEERING PROFESSION**

The Board of Directors of the Institute of Electronics Engineers of the Philippines, Inc. (IECEP, Inc.) for the year 2021, on its Fifth (5<sup>th</sup>) Board Meeting, held on May 15, 2021 via Zoom passed and approved this Board Resolution, to wit:

**WHEREAS**, Section 2 of Republic Act (R.A.) No. 10968 or the "Philippine Qualifications Framework (PQF) Act" states that it is the policy of the State to institutionalize the PQF to encourage lifelong learning of individuals, provide employee specific training standards and qualifications aligned with industry standards;

**WHEREAS**, Section 5c of the Implementing Rules and Regulations of R.A. No. 10968 provides for the objective of the PQF which is to align domestic qualification standards with the international qualifications framework thereby enhancing recognition of the value and comparability of Philippine qualifications and supporting the mobility of Filipino students, workers, and professionals;

**WHEREAS**, Section 8 of R.A. No. 10968 states that PQF shall incorporate the qualifications level descriptors defined in terms of knowledge, skills, and values, application, and degree of independence;

**WHEREAS**, Section 4a of R.A. No. 10912 or the Continuing Professional Development (CPD) Act of 2016 states that there shall be formulated and implemented Continuing Professional Development (CPD) Programs in each of the regulated professions in order to enhance and upgrade the competencies and qualifications of professionals for the practice of their professions pursuant to the PQF, the ASEAN Qualifications Reference Framework (AQRF) and the ASEAN Mutual Recognition Arrangements (ASEAN MRAs);

**WHEREAS**, Section 12 of Article III of R.A. No. 10912 mandates the Professional Regulation Commission (PRC) and the Professional Regulatory Boards (PRBs) to formulate and implement a Career Progression and Specialization Program (CPSP) for every profession;

**WHEREAS**, Rule 1, Section 103 of the Revised IRR of P.D. 1096 or the National Building Code of the Philippines includes on its coverage the Electronics Engineering Profession and Field of Practice as a part of its scope;

**WHEREAS**, Section 2 of Article I of R.A. No. 9292 known as "Electronics Engineering Law of 2004" states that the State recognizes the importance of electronics engineering in nation-building and development and that the State shall therefore develop and nurture competent, virtuous, productive and well-rounded Professional Electronics Engineers, Electronics Engineers, and Electronics Technicians whose standards of practice and service shall be excellent, qualitative, world-class and globally competitive through inviolable, honest, effective and credible licensure examinations and through regulatory measures, programs, and activities that foster their integrity, continuing professional education, development, and growth;



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**WHEREAS**, Section 3 ( a ) of Article I of R.A. No. 9292 defines Electronics as the science dealing with the development and application of devices and systems involving the flow of electrons or other carriers of electric charge, in a vacuum, in gaseous media, in plasma, in semiconductors, in solid-state and/or similar devices, including, but not limited to, applications involving optical, electromagnetic, and other energy forms when transduced or converted into electronic signals.

**WHEREAS**, Section 31 of Article V of R.A. No. 9292 states that all registered Professional Electronics Engineers, Electronics Engineers, and Electronics Technicians, shall comply with pertinent rules and regulations already prescribed by and/or as may be prescribed and promulgated by the Commission and/or the Board, the Accredited Professional Organization and other government agencies, pursuant to this Act and other relevant laws, international treaties, agreements and/or covenants to which the Philippines is a signatory and has ratified, with respect to continuing professional education and/or development and/or other similar/related programs;

**WHEREAS**, Section 7 ( v ) of Article II of R.A. No. 9292 states that the PRB-ECE shall discharge such other powers and functions as the PRB-ECE and the Commission may deem necessary for the practice of the profession and the upgrading, enhancement, development and growth of the Professional Electronics Engineer, Electronics Engineer and Electronics Technician professions in the Philippines;

**WHEREAS**, there is a necessity and demand from the industry to create a specialization program, upon recommendation of the stakeholders; to align with the Philippine Qualifications Framework (PQF) and other internationally recognized accreditation bodies;

**WHEREAS**, the Board of IECEP, Inc. shall be proactive in helping the PRC on the formulation of a Career Progression and Specialization Program for the ECE Profession for inclusion in the Philippine Qualifications Register (PhQuaR);

**WHEREAS**, the Career pathways of the Electronics Engineering profession is from Registered Electronics Engineering Practice (Level 6) to Professional Electronics Engineering Practice (Level 7) and to Advanced Professional Electronics Engineering Practice (Level 8 – Specialist Level).

**NOW THEREFORE**, in view of the foregoing considerations, the Board of IECEP Inc. hereby **RESOLVED**, as it now **RESOLVES** to endorse and recognize the following specializations:

1. To maintain high competency and professional standards in the practice of the specialty, only one (1) specialty society in an area of field of practice/specialization will be endorsed for conferred recognition of the PRC. The specialty society for endorsement shall be recommended by the IECEP Inc. - Committee on Specializations and shall be approved for endorsement through a resolution by the Board of IECEP, Inc.. INITIALLY, the following specializations are hereby recognized by the Board :

<u>Number</u>	<u>Specialization</u>
1	Biomedical Electronics
2	Computer/ Information and Communications Technology (ICT)
3	Broadcasting
4	Telecommunications
5	Building Electronics and Auxiliary Systems
6	Instrumentation and Control
7	Microelectronics
8	Power Electronics
9	Emerging Technologies and Related / Convergent Fields
10	Project Management and Engineering Management



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2. The specializations above shall also match the specializations listed on the official ECE CPSP Rule Book or the Career Progression and Specialization Program for Electronics Engineers of the Philippines Rule Book.

3. There shall be sub-specialties under each of the above-listed specializations which shall be defined on the rule book.

4. The Board, through a separate resolution, may endorse and recognize additional specializations and specialty societies as deemed fit and needed.

5. Any group of Electronics Engineers, Affiliates, or related Industry Practitioners, who intends to be recognized as a specialty society practicing Electronics Engineering specializations, shall be endorsed only and solely by the Board of IECEP, Inc. to the Professional Regulation Commission. The IECEP Inc. – Committee on Specializations shall function as an oversight and recommendatory body to IECEP, Inc.

6. IECEP Chapters are mandated to group their members according to the endorsed specializations for a faster and efficient convergence of related practitioners/specialists for each specialization.

**RESOLVED FURTHER**, that the copy of this Board Resolution be furnished to concerned parties for information and further action.

CERTIFIED CORRECT :

**DR. LORY LIZA D. BULAY-OG**  
Secretary General

ATTESTED BY:

**DR. MISHELL D. LAWAS, PECE**  
National President and Chairman of the Board