



**Dr. Tirso A. Ronquillo, ASEAN Eng.
President, Philippine Association of State Universities and Colleges
President, Batangas State University
Batangas City, Philippines
president@g.batstate-u.edu.ph**

Dr. Tirso A. Ronquillo is an academic leader and manager, an established researcher, an innovator, an advocate of disaster risk management, an ASEAN engineer, and a full-fledged professor.

Armed with a Master's degree in Electronics Engineering and Doctorate degree in Management, Dr. Ronquillo was appointed President of Batangas State University in July 2014, and was unanimously reappointed for a second term in 2018. As a university administrator, Dr. Ronquillo rose from the ranks, holding various administrative positions prior to his appointment as President: Dean of the College of Engineering, Architecture, Fine Arts; Executive Director of BatStateU Alangilan campus; Vice President for Academic Affairs; and Vice President for Research, Development and Extension. He pioneered Outcomes-Based Education in the university, and spearheaded international accreditation of engineering programs under the terms of Washington Accord. It is the only state university in the country whose Engineering, and Information Technology programs are accredited by the US Accrediting Board for Engineering and Technology (ABET) –Engineering Accreditation Commission (EAC) and -Computing Accreditation Commission (CAC) respectively. He also initiated the revision of the curriculum to adopt Technopreneurship and Calculus-based Physics, and facilitated the modernization of laboratories and laboratory equipment, as well as library infrastructure and library automation.

He has been actively contributing to society at large and in international academia. He has served two terms as the Director-General of the Education Bureau of Kaohsiung City Government under two different mayors (2003-2004, 2006-2008). He established the Taiwan Education Research Association (TERA) in 2008 and the Global Association of Chinese Creativity (GACC) in 2015 and has served as President in both institutions since 2017. He is also the founding

member of the World Education Research Association (WERA) and has remained a council member ever since.

Dr. Ronquillo is also a member of the Australasian Association for Engineering Education, American Society for Engineering Education (ASEE) and Institute of Electrical and Electronics Engineers (IEEE). He is also an Evaluator of the Engineering Accreditation Commission of the Philippine Technological Council. In addition, he has been given numerous citations and awards in recognition of his exemplary performance and dedicated service in various areas of specialization. Some of these include being awarded as the country's Most Outstanding Electronics Engineer in the Academe in 2013, and receiving the Presidential Award of Recognition and Outstanding Faculty of the Year in 2011 and 2005, respectively.

Dr. Ronquillo's research publications and presentations are distinctive affirmations of his academic and research proficiency, most especially in the fields of engineering innovation, technopreneurship, and disaster risk management. His professional activities brought him to Australia, Germany, South Korea, Japan, Taiwan, Cambodia, Malaysia, Singapore, and the USA, among others. He has also published the outputs of his research work in international and national refereed journals such as the Journal of Energy Technologies and Policy and the International Journal of Pure and Applied Mathematics. He also has 5 IP and patent applications for his inventions and industrial designs. Two of his most recent research projects have received nationwide recognition: Tactical Operative Amphibious Drive (TOAD) and the Solar-powered Isotropic Generator of Acoustic Wave (SIGAW).

Under Dr. Ronquillo's administration and leadership, BatStateU was selected as a Model Higher Education Institution by CHED. He also established the university's Center for Technopreneurship and Innovation (CTI), which helps its Technology Business Incubators succeed by providing a supporting ecosystem that includes financing, mentoring, leadership development and technology commercialization. Through this, BatStateU received a grant for the establishment of the South Luzon Hub for Technopreneurship and Innovation from CHED. He spearheaded the development and offering of 24 Emerging Academic Programs in Engineering and Allied Fields and establishment of the university's Center for Transformative Learning (CenTraL). He has also spearheaded the establishment of the Knowledge, Innovation and Science Technology Park, the first technopark in the university and is approved by the Philippine Economic Zone Authority and proclaimed by President Duterte as Special Economic Zone. Recently, it received three (3) Stars in the Quacquarelli Symonds (QS) Stars University Rating and thus listed in the QS Top Universities.

In July 2019, Dr. Ronquillo was re-elected as President of the Philippine Association of State Universities and Colleges (PASUC), thus leading all presidents of state-governed higher education institutions in the country in strategic planning and policy formulation. In his capacity as PASUC President, he has taken an active role in various milestone projects, one of which is the implementation of Universal Access to Quality Tertiary Education Act that provides free tuition and miscellaneous fees in state and local universities and colleges. He also forwards the creation of additional permanent position for faculty and employees, and other strategic initiatives for the continuous development of higher education institutions in the country.