

October 14, 2022

Dear Sir or Madam,

My name is Mónica Rocío Páez Roa. I submit this letter to support an individual of incredible ability, insight, and initiative in the field of Electromagnetic Digital Signal Processing and Hardware Implementation, Dr. Andrés Gallego. As an experienced professional within the field, I believe Dr. Gallego is a major contributor to the field's current state of advancement and the promise of the industry's continued growth.

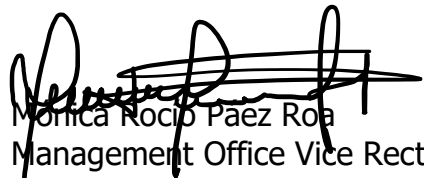
I am currently the Management Office Vice Rector at TEINCO (Technological and Industrial Corporation Educational University). I am also experienced in Electronic Engineering and a Specialist in Telecommunications Network.

In 2020, Dr. Gallego was asked to design a new "Robotics Engineering" Bachelor's degree program for TEINCO, which has four campuses and thousands of graduates. At the time, TEINCO had six technical, technological, and professional Bachelor's programs in the areas of engineering, business administration, and accounting. With his unique area of expertise, Dr. Gallego conceptualized the new Robotics Engineering degree program and wrote the course content and master documents, which were submitted for government approval. The development of this program could only be accomplished by a person, such as Dr. Gallego, with a high-level of expertise and knowledge in mechanics, robotics, artificial intelligence and electronics, in addition to teaching experience and scientific publications in related fields. The Robotics Engineering program is the first of its kind in Colombia. The key to the successful development of this program was Dr. Gallego's expert design, which included signal processing, mechatronics, electronics, and artificial intelligence, which was key for the successful formulation. Dr. Gallego oversaw the design and content of the program, course content, and master documents. With his development of this program, Dr. Gallego played a major role for TEINCO and significantly impacted the field.

Dr. Gallego's Robotics Engineering Bachelor's degree program is about to be approved by the Colombian government, and the impact it has for Colombia is answering the fourth industrial revolution, covering the demands of technology in Colombia. What sets Dr. Gallego's contribution of the (about to be approved) new Robotics Engineering program for TEINCO apart from the contributions of others in the field of Electromagnetic Digital Signal Processing and Hardware Implementation is the new major's significance to Colombia. Being the first program of its kind for Colombia, Dr. Gallego is providing students in Colombia with the ability to study robotics engineering and design and contribute to the advancement of the field in Colombia in the future, as this is the first Robotics Engineering major in Colombia.

Such an incredible achievement under his belt shows how Dr. Gallego is a leading pioneer within Electromagnetic Digital Signal Processing and Hardware Implementation. I hold no reservations in attesting to Dr. Gallego's place atop the industry as a leading expert.

Warm regards,



Monica Rocio Paez Roa
Management Office Vice Rector
TEINCO