


FOURTEENTH CONGRESS OF THE REPUBLIC
OF THE PHILIPPINES
First Regular Session

7 SEP 12 2015

SENATE
S.B. 1579

RECEIVED BY: 

Introduced by Senator Villar

AN ACT
INTEGRATING ROBOTICS APPLICATION IN THE TEACHING OF
SECONDARY SCIENCE EDUCATION IN THE PHILIPPINES,
APPROPRIATING FUNDS THEREFOR AND FOR OTHER PURPOSES

Be it enacted by the House of Representatives and the Senate in Congress of the Philippines assembled:

SECTION 1. The use of modern technology through robotics application is hereby promoted as part of the Philippine science educational curriculum. Robotics application shall be integrated in the teaching of physics and other science subjects, concepts, theories and principles. Robots, as may be applicable, shall be utilized as technology tools that will allow students to perform experimental applications in designing, building and testing gadgets for instructional purposes.

Initially, all campuses of the Philippine Science High School and selected science high schools under the Department of Education shall be introduced the knowledge of robotics application. Teacher training that includes but not limited to software programming; robot assembly; integration of robotic concepts on energy, light and optics, electronics and magnetism, force, power, work and motion, shall be conducted.

SECTION 2. The sum of one hundred million pesos (Php 100,000,000.00) is hereby appropriated to support the initial implementation of this Act which shall include the designing of the course on robotics application, teacher training, development of tools and instructional materials and other concepts on robotics.

SECTION 3. The Department of Science and Technology (DOST) in coordination with the Department of Education (DepEd) and in consultation with all relevant sectors engaged in education shall issue the necessary implementing rules and regulations of this Act.

SECTION 4. This Act shall take effect fifteen (15) days after its complete publication in the Official Gazette or in at least two (2) newspapers of general circulation.

Approved,