

Republic of the Philippines  
HOUSE OF REPRESENTATIVES  
Quezon City

Seventeenth Congress  
First Regular Session

HOUSE BILL NO. **3449**

HOUSE OF REPRESENTATIVES	
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Introduced by Representative JOEY SARTE SALCEDA

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AN ACT APPROPRIATING FUNDS FOR THE ESTABLISHMENT OF THE BICOL UNIVERSITY EAST CAMPUS AND CONSTRUCTION OF EDUCATION-SCHOOL FACILITIES INSIDE THE BICOL UNIVERSITY CAMPUS, LEGAZPI CITY, ALBAY

#### EXPLANATORY NOTE

In line with the university's vision "A World-Class University Producing Leaders and Change Agents for Social Transformation and Development", the Bicol University needs to develop and initiate a physical development plan that will cater the need of the institution through campus development. Which is risk sensitive and climate change adaptive.

Physical facilities are the most potent determinant of high academic achievement of students. Facilities in terms of qualifications of personnel, who are directly involved in the pedagogy of teaching; academic and administration buildings, laboratory, library, students' interactive learning centers are very crucial to high academic attainment. Hence, the college shall provide adequate material resources to the faculty and students to enhance the teaching and learning environment including support processes.

The need for new academic and administration buildings for almost of the East Campus Unit arises due to the increasing demand as follows:

The college has an average student population of 2300 per semester, 41 faculty, and 32 non-teaching personnel. Ten (10) sub-offices need to be contained in a general administration building to maintain effective and efficient delivery of its functions under planning, organization, direction and control.

In compliance with CHED requirements, the college plans to integrate in its existing academic structure various graduate programs in order to provide advanced academic degrees to both the faculty of the university and engineers from the industry.

In the clientele satisfaction survey results, students rated the quality of services provided and personnel attitude as “Very Satisfactory” except for the infrastructure and utilities. Classrooms, laboratory facilities, seminars/training halls, sports facilities, and student lounge were rated “Satisfactory” while comfort rooms were rated “fair”. In consonance with the University’s Vision, satisfactory rating must be upscaled to “Very Satisfactory” with outstanding clientele satisfaction.

The Bicol University College of Engineering (BUCeng) is known as the home of the toppers, and maintains an overall performance in the engineering board examinations most higher than the national passing percentage, as gleaned below:

Name	Course	Rank
September 2012		
Bernard BandojoAlzaga	Electrical Engineer	1 <sup>st</sup> Place
Wilfredo Lignes Mata Jr.		2 <sup>nd</sup> Place
Arianna S. Bañega	Registered Master Electrician	3 <sup>rd</sup> Place
Oliver John V. Borazon		5 <sup>th</sup> Place
Marcial B. Golingco		8 <sup>th</sup> Place
October 2012		
Darylle C. Dacillo	Mechanical Engineers	2 <sup>nd</sup> Place
Emmanuel A. Garcia		10 <sup>th</sup> Place
Grant Sherwin C. Capinpin	Architect Licensure Examinations in the Middle East	3 <sup>rd</sup> Place
Virgo C. Ibarra		10 <sup>th</sup> Place
November 2012		
Michael P. Preña	Chemical Engineers	7 <sup>th</sup> Place
April 2013		
Carlo Panarigan	Registered Master Electrician Licensure Examination	1 <sup>st</sup> Place
March 2013		
Edward S. Ermae	Mechanical Engineer	5 <sup>th</sup> Place
August 2013		
Dailyn Asuncion Nivero	Mining Engineer	8 <sup>th</sup> Place
Sarah Mae BañaresAjon		9 <sup>th</sup> Place
November 2013		
Robert Cesar Bulomorta	Chemical Engineer	3 <sup>rd</sup> Place
September 2014		
Kevin Yuson Briton	Electrical Engineer	4 <sup>th</sup> Place
John Anthony PeñaslaDy		7 <sup>th</sup> Place
August 2014		
JiennieGlor De los Santos Saenz	Mining Engineer	7 <sup>th</sup> Place
ArveEbuengaSevillano	Mining Engineer	10 <sup>th</sup> Place

October 2014		
Noli Medina Avila	Mechanical Engineer	2 <sup>nd</sup> Place
JosafatEspartinezColina Jr.		9 <sup>th</sup> Place
December 2014		
ErickneilDejucosRealuyo	Civil Engineer	2 <sup>nd</sup> Place
September 2015		
Von Venus Triñanes	Mechanical Engineer	2 <sup>nd</sup> Place
April 2015		
Arlene ClerigoBorbor	Registered Master Electricians (RME)	9 <sup>th</sup> Place
September 2015		
Kim Arvin PeñanoLeoca	Registered Electrical Engineer	6 <sup>th</sup> Place
Jake GomanaOcfemia	Registered Master Electrician	2 <sup>nd</sup> Place
January 2016		
Giancarlo BrazalAycardo	Architect	3 <sup>rd</sup> Place
April 2016		
Reymark M. Embat	Registered Master Electrician	1 <sup>st</sup> Place
Lorenz C. Catolico		4 <sup>th</sup> Place
Frenz Karla A. Garcia		10 <sup>th</sup> Place
August 2016		
Donna Mae P. Longga	Mining Engineer	2 <sup>nd</sup> Place
Kimberly P. Rapirap		5 <sup>th</sup> Place
Hazel A. Nuñez		9 <sup>th</sup> Place

Course	Month	2011		2012		2013		2014		2015	
		National Passing Rate	BU Passing Rate	National Passing Rate	BU Passing Rate	National Passing Rate	BU Passing Rate	National Passing Rate	BU Passing Rate	National Passing Rate	BU Passing Rate
BS Civil Engineering	May	38.33%	40.63%	34.06%	31.25%	42.82%	31.48%	43.41%	33.33%	31.57%	16.36%
	Nov.	34.28%	33.33%	41.41%	32.43%	48.12%	52.00%	(Dec.) 49.48%	(Dec.) 61.63%	41.50%	47.42%
BS Mechanical Engineering	March	53.93%	42.86%	59.68%	61.54%	54.77%	42.86%	52.24%	88.24%	67.86%	54.55%
	Sept.	67.09%	78.18%	69.86%	82.00%	68.87%	84.29%	(Oct.) 54.24%	(Oct.) 85.23%	47.06%	61.11%
BS Electrical Engineering	April	40.42%	35.71%	43.68%	25.53%	38.65%	41.67%	(Feb.) 44.15%	(Feb.) 26.47%	41.92%	41.57%
	Sept.	58.02%	46.84%	53.24%	56.47%	53.64%	53.57%	32.79%	54.43%	63.01%	74.23%
BS Chemical Engineering	April	47.14%	42.86%	51.95%	35.71%	46.80%	29.41%	55.25%	35.71%	(May) 59.01%	(May) 30.00%
	Nov.	47.17%	31.25%	54.82%	58.33%	58.31%	60.61%	68.43%	51.43%	53.32%	50.00%
BS Mining Engineering	Aug.	/	/	/	/	82.97%	93.10%	84.25%	78.21%	80.84%	65.00%

In order to maintain a highly motivated faculty in producing a critical mass of top students, there is a need to provide well-equipped classrooms and laboratory facilities so as to ensure competence based learning.

In view hereof, the bill seeks to provide funding for the implementation of the BU East Campus Physical Development Plan that proposes to undertake a three-phased approach for the construction/upgrading of physical facilities as a pillar of technological innovation, technical expertise in ICT and other cutting edge disciplines. The Development Plan is intended to benefit the Bicol University Engineering Department that houses the BUCENG Administration and Support Staff, Faculty, Civil Engineering Department, Chemical Engineering Department, Electrical Engineering Department, Geodetic Engineering Department, Mechanical Engineering Department, and the Mining Engineering Department.

The early passage of this bill is earnestly requested.



JOEY SARTE SALCEDA

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*Be it enacted by the Senate and the House of Representatives in Congress Assembled*

Section 1. *Short Title.* This Act shall be known as the "BU East Campus Physical Development Plan of 2016."

Sec. 2. *Declaration of State Policy.* The State shall protect and promote the right of all citizens to quality education at all levels. It is likewise the policy of the State to take into account regional and sectoral needs and conditions and shall encourage local planning in the development of educational policies and programs.

Sec. 3. *Objectives.* The objectives of this Act are:

- a) To upgrade, strengthen, and establish laboratories and to implement Outcomes Based Education OBE for all engineering programs by providing laboratory buildings and equipment for all engineering programs that will meet the CHED's minimum requirements;
- b) To offer market-driven and relevant academic programs by providing facilities for engineering graduate programs, such as audio visual rooms, library for graduate students, and classrooms;
- c) To upgrade, modernize physical/infrastructure facilities by improving existing drainage system, water distribution system, power supply, communication lines, and constructing covered walks, library, student lounge/food centers, student offices, and comfort rooms.

Sec. 4. *Project Implementation.* To carry out the above objectives, a three- phased approach shall be utilized in the physical development of the BU East Campus based on the following priority of activities:

Phase 1

- 1) BU East Administration Building - A three-storey general administration building that will house all the academic and administration offices.
- 2) BUCIT Academe & Professional Building - A building exclusive for BUCIT that will be utilized by the academic and professional programs.
- 3) Civil Engineering Building- A three-storey building for undergraduate and graduate Civil Engineering programs.
- 4) Chemical Engineering Building - A three-storey building for undergraduate and graduate Chemical Engineering programs.
- 5) Electrical Engineering Building- A three-storey building for undergraduate and graduate Electrical Engineering programs.
- 6) Mechanical Engineering Building- A three-storey building for undergraduate and graduate Mechanical Engineering programs.
- 7) Geo-Mines Building - A two-storey building for Geodetic and Mining Engineering programs.
- 8) Centralized Laboratory Building - A four-storey building that will house all the laboratory rooms and equipment for all programs in BUCENG.
- 9) Architecture Building 2 - Two-Storey academic building.
- 10) Road Opening/Widening - Establishment of roads and sidewalks in the East campus.
- 11) Road Widening / Rehabilitation .
- 12) BU East Gate Design and Development 1
- 13) BU East Gate Design and Development 2
- 14) Bicol Geographic Information Science Training Center

Phase 2

- 1) Comprehensive Drainage System Design and Establishment - Essential for flood control; disaster preparedness.
- 2) Ruran River Flood Control / Rehabilitation/ Slope Protection (DRRM / CCA).
- 3) Solid Waste Management SWM Facility
- 4) Power Facility/Communication Lines Modernization.

Phase 3

- 1) Food Science Building - An academic and laboratory building for food technology.
- 2) Multi-Tech Building 2
- 3) Covered Pedestrian Walk Design and Establishment - A covered walk from the main gate to the buildings so as to protect students from varied weather.
- 4) Student Lounge / Center - A 2-storey student center that will house all student offices and hold student activities.

- 5) Campus Food Court/Cafeteria - A two-storey food center for use of faculty and non-teaching employees, students.
- 6) Dormitory 1 – Women
- 7) Dormitory 2 –Men
- 8) Dormitory – Guestel/Commercial Building 1
- 9) BU East Faculty and Staff Condominium - Provide the faculty and staff (particularly those residents in the housing area affected by the campus development) a rentable condominium spaces.
- 10) Commercial Building 3 with GAD Sensitive Comfort Rooms
- 11) Bicol Material Testing Center and Multi-Purpose Building - A 3-storey testing center open for private and public agencies and individuals. This will be used for Income Generating Project of the college.
- 12) Sports & Recreational Area Enhancement
- 13) BU East Campus Perimeter Fence

Sec. 5. *Appropriations.* The amount of Two Billion Two Hundred Forty-Four Million Five Hundred Thousand Pesos (Php2,244,500,000.00) is hereby appropriated for the construction of the three-phased infrastructure project under the BU East Campus Physical Development Plan. Thereafter, such sums as may be necessary for its maintenance shall be included in the annual General Appropriations Act of the DPWH.

Sec. 6. *Implementing agency.* The Bicol University is hereby directed to implement this Act.

Sec. 7. *Effectivity.* This Act shall take effect upon its approval.

Approved,