



เรียนรู้เพื่อรับใช้สังคม



SUSTAINABILITY REPORT

Academic Year 2023



To Pursue Knowledge to Serve Society

HUACHIEW
CHALERMPRAKIET
UNIVERSITY



Clean, Green, Lean and Self-supporting University

Sustainability University

Niche University

Lifelong University



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Executive Summary

Huachiew Chalermprakiet University opened in 1992. The university has just more than 600 employees many of whom have been working with the university from its early days. The university working days are from Monday to Saturday (3,744 hours per year). Aside from maintaining full-teaching operations, the university also strives to have impeccable green credentials through a low energy consumption profile.

From 2012 to the present, the university has engaged in an energy saving program and this has resulted in reduced energy consumption. To achieve the goal of energy efficiency, Huachiew Chalermprakiet University has created a culture of energy saving in all levels of university operations. We have encouraged employees to be personally involved in energy conservation activities. There are team members, who lead the campaign to reduce the carbon footprint. It started with energy conservation training for every staff so they could guide others and apply their know-how and skills in their working routines. We also encourage students to join the campaign by using energy economically, during student activities within the university. Then there are also ongoing outreaches to the community. Activities are conducted to educate students about energy saving as part of our corporate social responsibility program.

For the past years through energy conservation activities (both investment and non-investment), we have reduced energy consumption by around 3,000,000 kWh, which is equal to around 2,000 tons of CO₂ emissions. The reduction of energy consumption gave us a total savings of over 15 million baht with the average ROI of 3.37 per year. As a result of our strong commitment towards promoting a sustainable, greener, and cleaner environment, Huachiew Chalermprakiet University was awarded the Best Energy Saving Building of MEA 2015 by the Metropolitan Electricity Authority (MEA) of Thailand with prize money of 2 million baht. Also, we were honored at the Thailand Energy Awards 2016 and ASEAN Energy Award 2016.

A culture of energy saving was not easy to create but at Huachiew Chalermprakiet University, **WE CAN**. It is our firm belief that our success story is driven by our staff, our students, our lecturers, and the members of the administration who are deeply committed to the university's sustainability programs.

Recently, our sustainability effort has been recognized further, so that in years 2021 and 2022, the university has been awarded again the best practice in Energy Saving Building conducted by MEA, which strongly indicate that our efforts sustainability efforts and projects are indeed sustainable and long-term. Moreover, to show our strong commitment to report our sustainable activities to the world, Huachiew Chalermprakiet University has signed in 2021 the SDG Accord, which is facilitated by the Global Alliance, EAUC (the Alliance for Sustainability Leadership in Education) and HESI (Higher Education Sustainability Initiative) as shown by the image below.

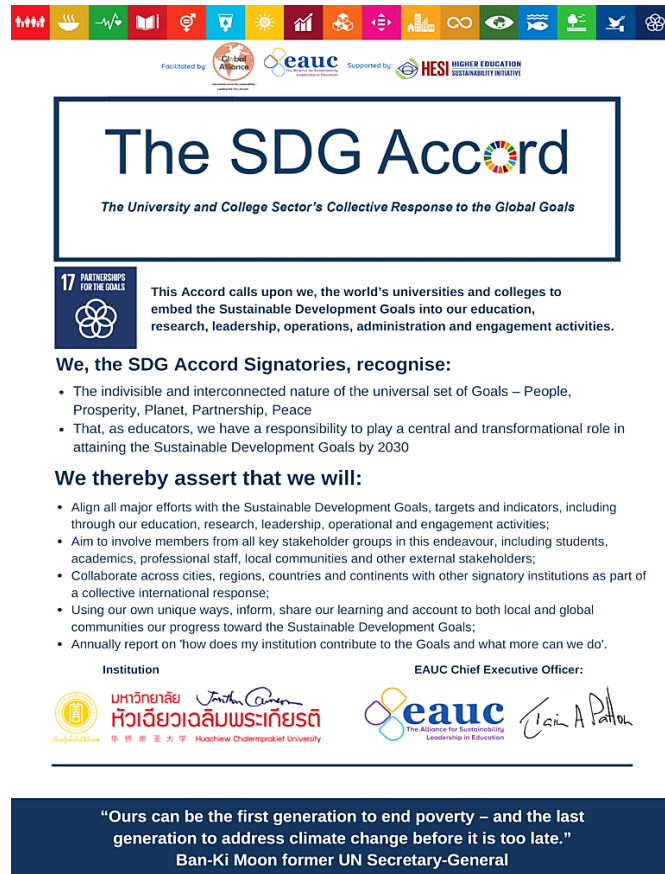


Figure 1 The SDG Accord

This means that the university also reports its sustainable practices and activities in the international arena; i.e., we report our activities in collaboration with other institutions all over the world through partnership with SDG Accord (<https://www.sdgaccord.org/>) as shown in Figure 1 above. The annual sustainability reports are published on the Sustainability Exchange website (delivered by EAUC) which can be accessed at <https://www.sustainabilityexchange.ac.uk/home>

In this annual report, Huachiew Chalermprakiet University Sustainability Report 2022 is divided into two main sections. Section 1 discusses the Introduction and Historical Background. This section includes the university’s inspiration in aiming towards a sustainability university, the university’s energy conservation virtue, the organizational structure of our sustainability projects and the awards received. Section 2 reports on the sustainability activities and as well as projects conducted by the Huachiew Chalermprakiet University in the academic year 2022 following the United Nations 17 Sustainable Development Goals.

Huachiew Chalermprakiet University Sustainability Committee
Samut Prakarn, Thailand

Section 1 Introduction and Historical Background

1.1 The Inspiration

From His Majesty the Bhumibhol Adulyadej’s (King Rama IX) words in June 24, 1994,

“May you manage the university along the path of righteousness”

we reminded ourselves in thinking, speaking and doing to follow our King’s words. We aimed to apply his words in conducting sustainability projects.



Figure 2 The auspicious opening ceremony by H.M. King Bhumibol Adulyadej

1.2 The Strategy

Participation and proper communication to all stakeholders are the heart of success in any sustainability-related tasks at Huachiew Chalermprakiet University. Our achievements in addressing the UN’s Sustainable Development Goals (SDGs) originated from the strong commitment, clear policies and strategies developed by the top executives, deans, directors and managers, joined by our staffs, students and other government and non-government organizations, and the eventual communication of these policies and strategies to all people involved. These various parties have driven sustainability policies and activities, and then eventually became Huachiew Chalermprakiet University’s sustainability culture.

Thus, to reach our sustainability goals, Huachiew Chalermprakiet University had announced sustainability policies and established organizations to drive these policies and do actions that drive sustainability. These organizations were established from every level of Huachiew’s staffs, supported by sufficient funding from the university with continuous evaluation and development. For instance, when we conduct and host sustainability activities participations from every level of Huachiew Chalermprakiet University’s people is enjoyed. Some of these projects are the “Bike, Grow, Save” and Research to Innovation (R2I) Projects, Sustainable Community Project, Sustainable Arts and Culture Festival, Sustainable Research, and many more will be shown in Section 2.

The university also endeavors to measure its sustainability practices by joining the Times Higher Education Impact Ranking (THE Impact Ranking) and the UI GreenMetric World University Ranking. The fusion of 17 UN SDGs and the UI GreenMetric is shown in Figure 3.

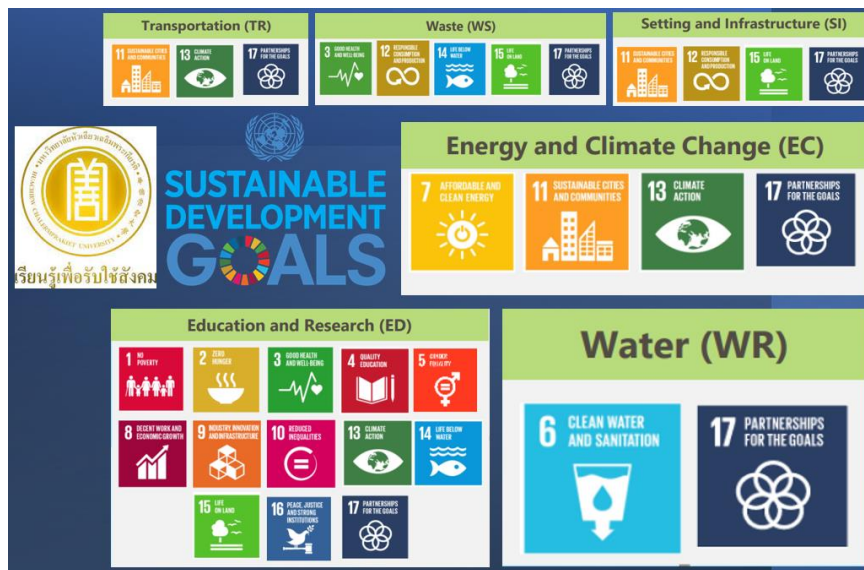


Figure 3. Fusion of the 17SDGs and UI GreenMetric

1.3 Employee Development and Educational Training

At Huachiew Chalermprakiet University, we have continuously educated our people in regarding our sustainability goals. Focusing on every level of our staffs and students, our people had a clear understanding about sustainability policies and activities, which will lead to firm sustainability awareness. To implement, we invited specialists in sustainability from the SUN Thailand and sustainability keynote speakers and consultant in our international conferences to educate and train our people in fulfilling our sustainability goals. We also observed and learned from other successful organizations and brought and applied that knowledge to our organization; some of them can even be applied at our staff’s house.

In 2022, the SDG Move Thammasat University invited Huachiew Chalermprakiet University to unite in pursuing the 17 Sustainable Development Goals with 10 higher education institution members.

1.4 Smooth Transition of Administration

Since the beginning of the university’s shift towards sustainable, clean and green practices in the year 2013 Huachiew Chalermprakiet University under the administration of Assoc. Prof. Dr. Prachak Poomvises (former President), the current administration under Assoc. Prof. Dr. Uraipan Janvanichayanont, has not only continued our best sustainable practices but has reviewed the policies to make sure that these best sustainable practices run continuously, smoothly, and covers all departments and faculties of the university. To have a global impact, we have developed our activities from local to international and harness the lessons from these experiences to continually improve and develop our sustainable practices.

Section 2 Sustainability Metrics

2.1



Huachiew Chalermprakiet University (HCU) is founded by Poh Tech Tung Foundation which is the largest charitable institution in Thailand. Thus, from its early beginnings, the target of the founders is to help the needy and those at the grassroot level. As part of its anti-poverty program, the university provides a plethora of financial aid every year. There are also significant partial financial aids such as free accommodation, free school uniform as well as the provision of cost-of-living allowance. Table 1 shows the different financial aids provided by the university in academic 2023. Financial aid can be full, 75%, 50%, partial or other kind of financial aid covering the tuition fees, other matriculation fees, cost of living allowances, transportation, food, health insurance, legal counsel of the recipients, and others.

While the Huachiew Chalermprakiet University support the bottom 20% of household income, it provides more financial aids (either in full or in part) as way of giving back to the society and in concordance with the mission of its founder. Moreover, most students at Huachiew Chalermprakiet University are mostly from low middle income families, who have difficulties in attaining a higher degree education if left unsupported.

Table1. Full Scholarships and Financial Aids for Incoming Freshmen for Academic Year 2022

Types	Number of Recipients	Total Amount (in THB)
1. Full HCU Financial Aid	276	34,550,650.00
2. Partial HCU Financial Aid (at least 50% of the total educational expenses)	340	8,241,360.00
3. Low-interest Loans**	2701	278,037,293.00
4. Financial Aid in special areas (morality, in-demand professions, students activities, etc.)	272	3,428,000.00
TOTAL	5640	737,662,730.00

*The University provides the remaining expenses of the students throughout the curriculum such as accommodation fees and provides a monthly stipend of 5000THB for the cost-of-living allowance of students who applied loan from the government. The amount above ONLY includes the money provided by the university.

**In earlier sustainability reports, low-interest financial loans were not included; graduates start to pay the low-interest loans when they reach the minimum wage mandated by Thailand’s Ministry of Labor.



เรียนรู้เพื่อรับใช้สังคม



The specific financial aid provided or supported by the university are shown below. This financial aid comes mainly in three types: Full, partial, low-interest loans and other forms of financial aid, in which without them attending a university education may not be possible. The details of these financial aids are presented in the figures below.

FULL Scholarship

		จำนวนทุนรวม	จำนวนเงินรวม
ทุนการศึกษาเต็มจำนวน		276	34,550,650
ลำดับ	ชื่อทุน	จำนวนทุน	จำนวนเงิน
1	โครงการร่วมมือทางวิชาการ(MOU) 62	1	110,000
2	โครงการร่วมมือทางวิชาการ(MOU) 63	3	198,750
3	โครงการสนับสนุนทุนการศึกษาปริญญาประดิษฐ์ AI-HCU ปี 63	7	634,550
4	โครงการสนับสนุนทุนการศึกษาปริญญาประดิษฐ์ AI-HCU ปี 64	8	957,350
5	โครงการสนับสนุนทุนการศึกษาปริญญาประดิษฐ์ AI-HCU ปี 65	10	1,359,500
6	โครงการสนับสนุนทุนการศึกษาปริญญาประดิษฐ์ AI-HCU ปี 66	9	831,800
7	โครงการสนับสนุนทุนการศึกษาโรงเรียนจีน 12 ปี ปี 63	12	796,600
8	โครงการสนับสนุนทุนการศึกษาโรงเรียนจีน 12 ปี ปี 64	21	1,705,450
9	โครงการสนับสนุนทุนการศึกษาโรงเรียนจีน 12 ปี ปี 65	22	1,403,900
10	โครงการสนับสนุนทุนการศึกษาโรงเรียนจีน 12 ปี ปี 66	14	920,800
11	โครงการสนับสนุนทุนการศึกษาภาษาจีน 30 ปี มวก. ปี 65	6	421,000
12	โครงการสนับสนุนทุนการศึกษาภาษาจีน 30 ปี มวก. ปี 66	13	882,150
13	โครงการทุนต้นกล้า 3 สถาบัน รหัส 63	35	4,922,250
14	โครงการทุนต้นกล้า 3 สถาบัน รหัส 64	25	4,380,700
15	โครงการทุนต้นกล้า 3 สถาบัน รหัส 65	40	8,132,900
16	โครงการทุนต้นกล้า 3 สถาบัน รหัส 66	39	5,658,300
17	ทุนคุณธรรม จริยธรรม เพื่อสร้าง คนดีสู่สังคม	8	867,700
18	ทุนเฉลิมราชกุมารี	1	139,450
19	โครงการสนับสนุนทุนการศึกษา ปริญญาประดิษฐ์ AI-ปัญญา ปี 63	1	90,650
20	โครงการสนับสนุนทุนการศึกษา ปริญญาประดิษฐ์ AI-ปัญญา ปี 64	1	136,850
รวมทั้งสิ้น		276	34,550,650

PARTIAL Scholarship (at least 50%)

		จำนวนทุนรวม	จำนวนเงินรวม
ทุนการศึกษาบางส่วน		340	8,241,360
ลำดับ	ชื่อทุน	จำนวนทุน	จำนวนเงิน
1	ทุนร่วมโพธิ์ทอง ปี 63	17	460,450
2	ทุนกระจายโอกาส ปี 2564-2567	317	7,280,910
3	ทุนโรงพยาบาลสาธารณสุข	4	400,000
4	ทุนมูลนิธิจรัญเจื้อยเกียรติ	2	100,000
รวมทั้งสิ้น		340	8,241,360

LOW INTEREST Loans



Financial Aid in special areas (morality, in-demand professions, students activities, etc.)

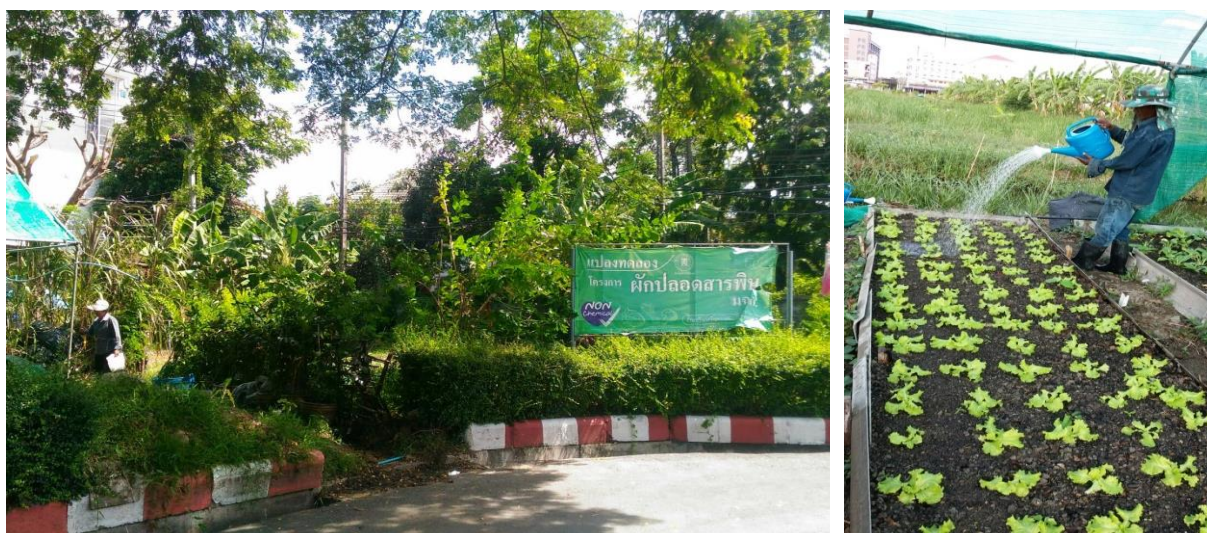
ทุนการศึกษาอื่นๆ (ช่วยเหลือค่าใช้จ่าย)		จำนวนทุนรวม	จำนวนเงินรวม
		351	3,428,000
ลำดับ	ชื่อทุน	จำนวนทุน	จำนวนเงิน
1	ทุนคุณวชิรา ศักดิ์สุรกรรณิณี	1	10,000
2	ทุนต้นประเสริฐ	2	20,000
3	ทุน ดร.สสิล เตชะโพบูลย์ พ.ศ.2548	12	120,000
4	กองทุน พล.ต.ท.สุพจน์ ณ บางช้าง	2	20,000
5	กองทุน รองศาสตราจารย์ ดร.ธนิ ธิภวัตรธรรม	2	20,000
6	เงินกองทุน ดร.คำพล เตชะศรีวิจิตร	30	300,000
7	เงินกองทุน ศ.ดร.เกษม สุวรรณกุล	10	100,000
8	กองทุนอาจารย์กีตีมา อินทพานิชย์	2	10,000
9	ทุน คุณวิจิต อินวงศ์วรกุล	10	100,000
10	ทุนคุณแม่วินดี อยู่ยงค์	1	10,000
11	ทุนคุณกอบชัย โชติโสรัตน์กุล	5	50,000
12	ทุนกองทุนสยาม โอภาสวงศ์	10	100,000
13	ทุนกองทุนนายแพทย์เกษม วัฒนชัย	2	20,000
14	เงินกองทุน ดร.สุบุบ นวพันธ์	5	50,000
15	ทุนกองทุนตระกูลเด็ยสีน(คุณวิชชา พนาจารย์)	10	100,000
16	ทุนคุณสิริโชค ภูตระกูล	1	10,000
17	ทุน ดร.เพ็ญสิริ ภูตระกูล	1	10,000
18	ทุนคุณชวน ตั้งบดินธรรม	3	30,000
19	ทุนคุณสุภัทน์ อินเวญสุข	20	200,000
20	ทุนมูลนิธิหว่านจ้อย สุขแก้ว	2	20,000
21	ทุนคุณจงรักภี ธารกานนท์	2	20,000
22	ทุนการศึกษาผ่องใส สุนทรา	1	10,000
23	ทุนมูลนิธิอื้อจือเหยียง	3	45,000
24	ทุนสมาคมศิษย์เก่ามหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ	13	130,000
25	กองทุนช่วยเหลือนักศึกษาจากชนชาติขาดแคลนหรือประสบภัยพิบัติ	80	448,000
26	กองทุนช่วยเหลือนักเรียน นักศึกษา ขาดแคลน พ.ศ.2553	15	150,000
27	ทุนส่งเสริมการศึกษา(ประเภทขาดแคลนทุนทรัพย์)	54	810,000
28	ทุนส่งเสริมการศึกษา(ประเภทเรียนดีแต่จน)	19	190,000
29	กองทุนพี่ช่วยน้อง	20	60,000
30	กองทุนเสริมพลังคุณธรรม	9	45,000
31	โครงการไทยการไฟฟ้า	2	130,000
32	โครงการทุนอุดหนุนศึกษาเพื่อการพัฒนาจังหวัดชายแดนภาคใต้	1	40,000
33	โครงการสนับสนุนเงินอุดหนุนทาง การศึกษาสำหรับนิสิต นักศึกษาพิการระดับปริญญาตรี	1	50,000
รวมทั้งสิ้น		351	3,428,000

2.2



END HUNGER, ACHIEVE FOOD SECURITY AND IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE

The university promotes food security and improved nutrition of its students and employees through its low-chemical backyard vegetable and fruit gardens despite the fact that it is not an agricultural university. In its food safety project, the university produces organic vegetables and fruits for the consumption of the staff and students. It is a project to grow fruits and vegetables without chemicals and pesticides. In addition, the fertilizer used for planting is organic fertilizer produced from leaf and organic waste within the university to be composted to become fertilizer, which will be used in growing crops within the university. The project has been in operation since 2018 and grows various types of plants such as food plants, Thai herbs and Chinese herbs for sale to employees, students and surrounding communities. Excess produce were sent to nearby markets for sale.



Organic Vegetable Project (Non-chemical)

The harvest is either sold and eaten in its fresh form or processed to be in the form of beverages, salads and other forms.



The harvest are not not only for the students and employees consumption, they were also used as gifts during special occasions such as as birthdays, Christmas, anniversaries and new year, which introduces a healthy perspective on gift-giving and saving money for buying expensive

gifts.



Students and Staff Hunger Interventions

As part of its program to reduce hunger, especially during examinations when the students may not have enough time to find food and beverages for themselves, the university introduced the feeding program during examinations. In this program, the university cooks porridge, local food and nutritious meals and feed the entire population of the university dormitories during examination periods.



Sustainable Food Choices on Campus

The university has three large canteens located in three different buildings, where each canteen can accommodate hundreds of students. As part of its mission to support local Small Medium Enterprises (SMEs) and to provide a variety of sustainably sourced food items, the university invited food trucks from local SMEs to sell food products on a rotation basis, so different kinds of food reaches the university in different days. All of these sustainable food sources for the staff and students are posted on University's Facebook page, so the staff and students can access them online.

HCU มหาวิทยาลัยราชภัฏวชิรเวศน์พระนครศรีอยุธยา Huachiew Chalermprakiet University
March 5

📅 หนึ่งคารที่ 7 มีนาคม 2566 📅
🚚 Food Truck มาจำหน่ายสินค้า ตลาดนัด มสค.
📍 บริเวณถนนหน้าวัดบ้านโพธิ์ประโคน มสค.

Janjira Jethrawang, Srautsun Podjanaee and 67 others · 10 shares

HCU มหาวิทยาลัยราชภัฏวชิรเวศน์พระนครศรีอยุธยา Huachiew Chalermprakiet University
March 21

📅 หนึ่งคารที่ วันที่ 21/3/66 📅
🚚 Food Truck มาจำหน่ายสินค้า
📍 ม. ตลาดนัด มสค. ช่วงพระประโคน
🕒 งามาสดึงนี้
1. กล้วยทอด (ขี้จี่)
2. ... See more

สมทวันโกศลพิลา น.กันณิศา and 47 others · 1 comment · 14 shares

HCU มหาวิทยาลัยราชภัฏวชิรเวศน์พระนครศรีอยุธยา Huachiew Chalermprakiet University
April 3

📅 หนึ่งคารที่ วันที่ 4/4/66 📅
🚚 Food Truck มาจำหน่ายสินค้า
📍 ม. ตลาดนัด มสค. ช่วงพระประโคน
🕒 งามาสดึงนี้
1. DL FACTORY Coffee
2. กะเพรากระเทียม
3. กุ้งทอดน้ำปลา ผ. เนื้อปลา
4. กล้วยทอด
5. ซุปไก่

20 · 11 shares

HCU มหาวิทยาลัยราชภัฏวชิรเวศน์พระนครศรีอยุธยา Huachiew Chalermprakiet University
March 27

📅 หนึ่งคารที่ วันที่ 28/3/66 📅
🚚 Food Truck มาจำหน่ายสินค้า
📍 ม. ตลาดนัด มสค. ช่วงพระประโคน
🕒 งามาสดึงนี้
1. มาลาซังโลกกับ
2. ... See more

สมทวันโกศลพิลา น.กันณิศา, ทรงฉวี นมดี and 49 others · 1 comment · 11 shares

2.3



The Ministry of Higher Education Science Research and Innovation (MHESI) of Thailand initiated the project named “Reinventing University” to promote excellence in specific areas of education. Huachiew Chalermprakiet University (HCU) actively participates in this project and has been evaluated by MHESI to be in Group 5 (Excellence in the Professions). The classification of HCU in this category is timely and appropriate to the university’s short, medium and long term strategic plans, which gear the university to be the leader in health sciences and Chinese studies.

The figure below presents the 13 faculties of HUachiew Chalermprakiet University.

Faculty

	Faculty of Pharmaceutical Sciences		Faculty of Chinese Medicine
	Faculty of Nursing		Faculty of Medical Technology
	Faculty of Physical Therapy		Faculty of Science and Technology
	Faculty of Public and Environmental Health		Faculty of Law
	Faculty of Social Work and Social Welfare		Faculty of Business Administration
	Faculty of Communication Arts		Faculty of Liberal Arts
	College of Chinese Studies		Graduate school

Among the 13 faculties, six of them are in the field of health sciences, producing qualified graduates and professionals. Annually, the university produces graduates in the health science profession as shown in the table below.

Table 2. Number of graduates in each of the health science and wellbeing faculty from 2021-2023

Faculty	2021	2022	2023
Nursing	166	203	133
MA Nursing	4	1	5
Pharmaceutical Science	85	73	72
MS Cosmetic Science	0	1	0
Medical Technology	116	133	128
Physical Therapy	82	93	69
Public Health	78	39	66
Traditional Chinese Medicine	86	61	47
One-Year Practical Nursing	75	96	100
Medical Science	12	9	15
TOTAL	704	709	635
Total number of graduates	1336	1360	1330
Percentage of graduates in health science and well-being	51.80%	51.47%	47.74

It can be seen from the table that more than 50% of the graduates of the university are health science graduates and ready to serve the health care industry of the country and the world.

The health science graduates of Huachiew Chalermprakiet University are produced in close collaboration with government hospitals and top NGOs ensure that the graduates are at par with their counterparts all over the world.

HCU Healthy Campus

On July 24, 2023, from 4:00 p.m. onward, Assoc. Prof. Dr. Uraipan Janvanichyanont presided over the launching of the project “HCU Healthy Campus. The activities include walking and counting steps around the stadium, planting trees in front of the auditorium. and doing aerobic dancing in front of the Chinsophonpanich Building. The activities of the project continues until 31 August 2023, whether



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- Walking and counting steps until 31 August.
- Tai Chi every Tuesday and Friday (25 July-25 August)
- Aerobics every Monday and Wednesday (24 July-28 August)
- Yoga every Wednesday and Friday (26 July-25 August)
- Providing knowledge about Office Syndrome, good nutrition and mental health.



HCU Community Service

Huachiew Chalermprakiet University launched its 220th-221st HCU Community Service Project, in collaboration with community welfare doctors of Poh Teck Tung Foundation and Om Noi Municipality, Samut Sakhon Province to build relationships between the university and the community, create voluntarism awareness for the common good and create direct experience and professional skills for students with the different faculties participating in the activity. In addition, various agencies have also joined in providing services such as providing general health check-ups, dispensing medicine, tooth extraction, fluoride varnishing, lice removal, and distributing eyeglasses to people with vision problems for free. All services are free of charge.



Huachiew Chalermprakiet University Prevents New Smokers

Huachiew Chalermprakiet University (HCU) organized a campaign to prevent new smokers from starting to smoke and protect against second-hand and third-hand smoking. The campaign was held between Monday the 19th - Friday the 23rd of September 2023 on the 1st floor of the Library Building. The opening ceremony was held on Monday the 19th of September 2023 and presided by Ajarn Chidchanok Siddharthasak, the Director of the Student Development Office, HCU, and Ajarn Teerawut Phongsetthapaisarn President of the Community Pharmacy Foundation, Faculty of Pharmacy participated in the event and provided alcohol spray to distribute to students and university personnel. Within the event, there was an exhibition of drawings to reduce, quit, and public relations activities to promote the campaign for not smoking and being aware of the dangers of cigarettes: “Know (No) Smoking!” During the event on Wednesday, September 21, 2023, there was a live broadcast.





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Sexual and Reproductive Health Programs

The Student Development Office organized the reproductive health awareness training to form a group of student representatives who would join forces with the university to take care of fellow students together in the project "Friends of Hearts, Friends of Me, Friends of You. Class 1 was held from March 18-19, 2023 at Srivaree Pavilion Hotel. A team of lecturers from Student Development Office and expert speakers, deans and deputy deans from the Faculty of Social Work and Social Welfare, and Faculty of Nursing facilitated the sexual and reproductive healthcare campaign.



Mental Health Support

The Student Development Office organized a regular basic psychology support training through its psychological counseling services in collaboration with the student guidance and welfare department.



2.4



ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL

Sustainability courses

In the past, subjects in the different curricular offerings taught in the university have included key issues or topics related to sustainability embedded on them as deemed useful by the curricular managers. From academic year 2021 onwards, the university has included in its long-term strategic policy to prioritize the inclusion of sustainability in in all its curricular offerings. Figure 1 shows sample of the curricular offerings at the university with the inclusion of sustainability.

A. Undergraduate Programs			Sustainability activities and their evaluation are included in the learning outcomes of the curriculum		
No. Program Name / Major	Year		No. Program Name / Major	Year	Sustainability activities and their evaluation are included in the learning outcomes of the curriculum
1 B.S. (Nursing Science)	2023	Projects to actualize the sufficiency economy philosophy, start-up and community service that include environment clean up and tree planting	7 B. Acc. (Accounting)	2022	Projects to actualize the sufficiency economy philosophy, start-up and community service that include environment clean up and teach financial awareness and resource saving to locals
2 B.S.W. (Social Work)	2022	Projects to actualize the sufficiency economy philosophy, start-up and community service that include environment clean up and orphanage, prison and geriatrics visits	8 B.B.A.	2023	Projects to actualize the sufficiency economy philosophy, start-up and community service that include environment clean up and teach financial awareness and resource saving to locals
3 B.A. (English)	2024	Projects to actualize <u>the sufficiency</u> economy philosophy, start-up and community service that include environment clean up and teach language to children and taxi drivers	— Major in Management and Entrepreneurship		Projects to actualize the sufficiency economy philosophy, start-up and community service that include environment clean up and teach financial awareness and resource saving to locals
4 B.A. (Health Tourism)	2024	Projects to actualize <u>the sufficiency</u> economy philosophy, start-up and community service that includes environment clean up and provide health awareness and wellbeing campaigns to locals	— Major in Marketing		Projects to actualize the sufficiency economy philosophy, start-up and community service that include environment clean up and teach financial awareness and resource saving to locals
5 B.A. (English and Chinese) (International)	2022	Projects to actualize <u>the sufficiency</u> economy philosophy, start-up and community service that include environment clean up and teach language to children and taxi drivers	— Major in International Business Management		Projects to actualize the sufficiency economy philosophy, start-up and community service that include environment clean up and teach financial awareness and resource saving to locals
6 B.A. (Thai Language as a Second Language)	2022	Projects to actualize <u>the sufficiency</u> economy philosophy, start-up and community service that include environment clean up and teach language to children and taxi drivers	— Major in Digital Business		Projects to actualize <u>the sufficiency</u> economy philosophy, start-up and community service that include environment clean up and teach digital literacy to children in elementary level

The ratio of sustainability courses to total courses = $39/39 \times 100 = 100\%$

Sustainability research fund

The sustainability research fund of the university comes from two main sources: (1) University or HCU Fund and (2) Outside sources. The total sustainability research fund for academic 2019 to 2021 will be shown in turn below together with the research topics in each Faculty of the university. The university research can be summarized in the table below.

Table 10 Average sustainability research fund in three years

Year	Amount (in USD)
2021	48,206.00
2022	211,326.00
2023	167,354.00
TOTAL	426,886.00
Average annual research fund dedicated to sustainability	142,295.00
Average amount of research fund	189,799.00

Huachiew Chalermprakiet University's average annual research fund dedicated to sustainability for the last 3 years is equivalent to **142,295.00 US Dollars**.

Calculation:

$$\frac{\text{Average research fund dedicated to sustainability}}{\text{Average Total Research Funds (in US Dollars)}} \times 100\% = 78.66\%$$

Number of scholarly publications on sustainability on environment and sustainability published annually over the last 3 years, using keywords: green, environment, sustainability, renewable energy, and climate change.

Table 11 Summary of scholarly publications

	Keywords	2021-2023
6.7.1	Huachiew Chalermprakiet University + Green Practices	127
6.7.2	Huachiew Chalermprakiet University + Environment	324
6.7.3	Huachiew Chalermprakiet University + Sustainability	261
6.7.4	Huachiew Chalermprakiet University + Sustainable	177
6.7.5	Huachiew Chalermprakiet University + Renewable Energy	197
6.7.6	Huachiew Chalermprakiet University + Climate Change	236
6.7.7	Huachiew Chalermprakiet University + Carbon Footprint	40
6.7.8	Huachiew Chalermprakiet University + Green Agriculture	52
	TOTAL	1414
	AVERAGE	471.33

Average number of indexed publications (Google scholar) in a span of 3 years

The number of scholarly publications that focused on sustainability markedly compared to the previous year. This is because in the past years, teachers in the university has no Google



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Scholar accounts yet and has not uploaded their scholarly publications on databases accessible by Google Scholar. Starting in the beginning of academic 2021, all teachers were required to published their scholar publications on Google Scholar, so they can be properly accounted. Thus, in the academic year 2021, there was a marked increase in scholarly publications related to sustainability.

From the Google Scholar website search returns using the keywords Green, Environment, Sustainability, Climate Change, Carbon Footprint, and Green Agriculture, a total of **1414 scholarly publications** were found from academic year 2021 to 2023. These total number does not include publications written in Thai language. This number is expected to increase in the future since the university has clearly stated in its short and long-term strategic plan that full attention should be given to addressing the sustainable development goals. The evidences below are actual screenshots coming the Google Scholar website.

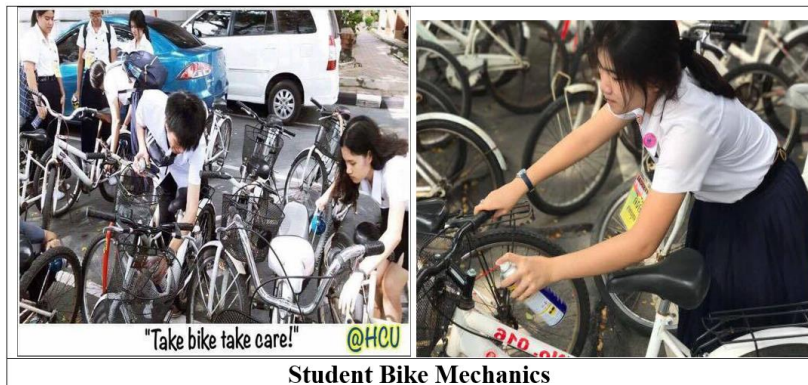
Number of Events Related to Sustainability

The university has aimed towards attaining sustainability in most of the 17 UN Sustainable Development Goals (SDGs). In this section, we will provide evidence to show events, that are related to sustainability, we organized in the past three years (2021-2023). Most of these events are held every semester or three times a year or even more. For convenience in understanding the events, we divided them into two groups: (1) annual events related to sustainability, and (2) newly organized special events related to sustainability to address the long-term strategic plan of the university that started in academic year 2021. The events include conferences, seminar, workshops, awareness-raising, practical training, agreement-signing and others. From 2021-2023, there was a total 64 event types related to sustainability that were hosted or facilitated by the university and increased in frequency of holding these events in academic year 2023 with a total of 442 events held.



Number of student organizations related to sustainability

Student organizations in the university are varied. Sustainability activities are decentralized and conducted in each faculty. All of the groups below are individually managed by each of the 13 faculties. From academic year 2021 to 2023, there were a total of 32 student activities organized by students' organizations that are related to sustainability per year such the figure below:



Number of cultural activities on campus (e.g. Cultural Festival)

There was a total of 14 cultural activities held in academic year 2023 that promotes not only the culture but also sustainability and they will be discussed briefly below with images as evidence such as the **Loy Krathong Festival and the Songkran Festival**

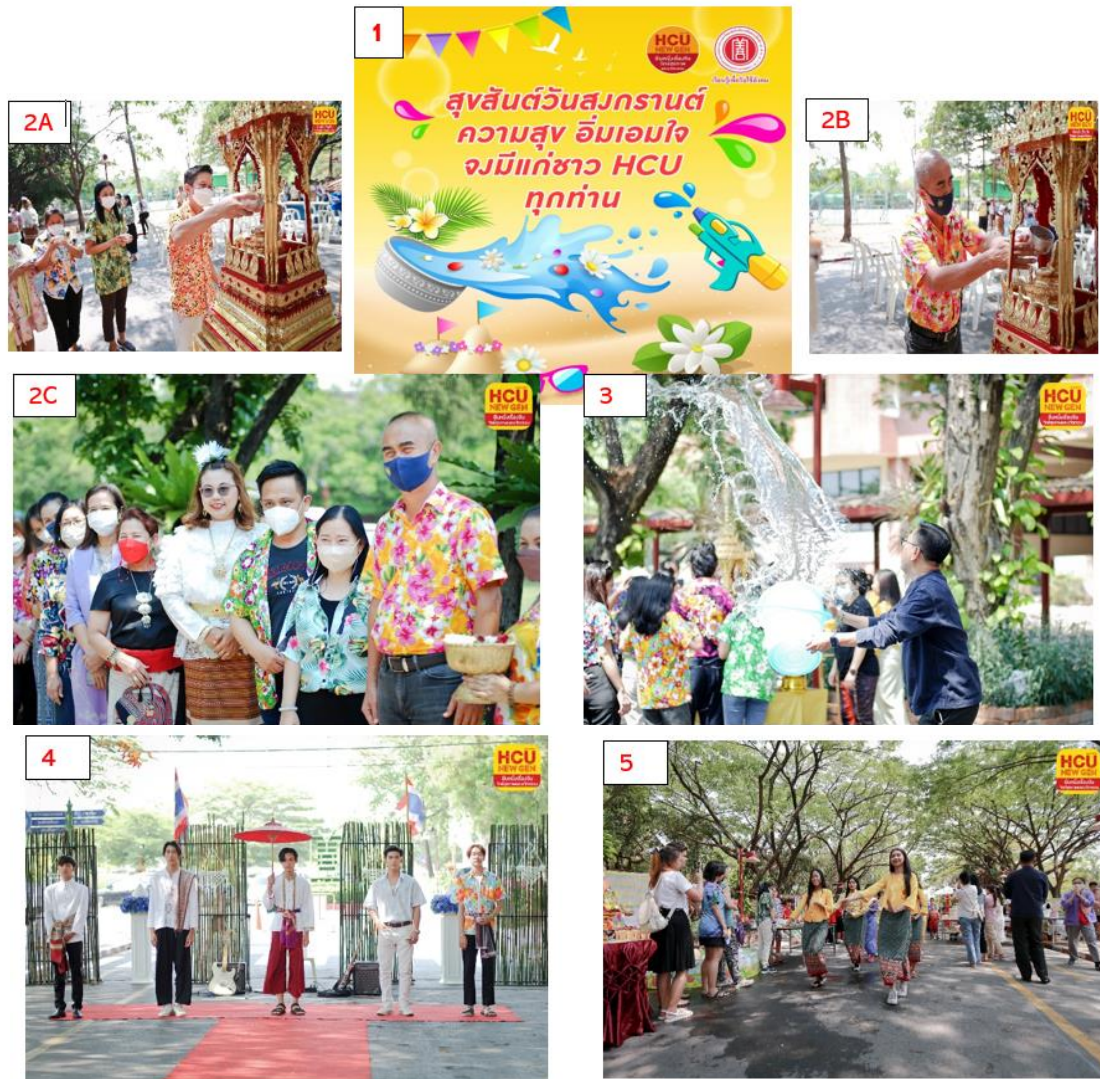
In the academic year 2022, Huachiew Chalermprakiet University celebrated Loy Krathong Festival on the 16th of November 2022 from 3PM to 8PM. The Loy Krathong is a festival that is observed every November and starts by creating “krathongs” and then floated in the rivers. The problem in the past is that “krathongs” made pollute the rivers, so the university prepared krathongs that are easily biodegradable – mainly made from banana leaves and trunks and some flowers. This cultural activity is done and celebrated by all the thirteen faculties of the university. Recently, due to the impact of the krathongs made on the environment, the university advocated the use of **digital krathongs** such (as the digital posters shown in pictures 1 and 2 above) to prevent any pollutant going to the different bodies of water in Thailand.



Songkran Festival

The Songkran Festival or also known as Thai New Year Festival is celebrated every month of April. The festival is aimed at paying respect to the elders by pouring water on their shoulders and asking for their blessings. This festival tradition is also celebrated in the university with few adaptations to address the needs of the current digital era. For instance, to promote sustainability, the poster of the festival was disseminated on social media and non-biodegradable posters such as vinyl-made posters were not used (see Picture 1).

The tradition of pouring water on Buddha images was also retained as this is the main symbol of the Songkran Festival (Pictures 2A to 2C) to seek blessings of prosperity and peace for the years to come.



Number of university sustainability program(s) with international collaboration

Huachiew Chalermprakiet University (HCU) recently signed a series of Memorandums of Understanding (MOUs) with international partner institutions, reinforcing its commitment to sustainability through collaborative global initiatives. These agreements aim to foster joint activities, research projects, and knowledge exchange on pressing sustainability issues, aligning with both HCU’s strategic goals and international Sustainable Development Goals (SDGs). By partnering with institutions that share a dedication to environmental stewardship, social responsibility, and sustainable development, HCU is paving the way for impactful collaborations that will benefit communities both locally and globally. Some of the MOUs and activities that emanated from those MOUs are shown below.



Huachiew Chalermprakiet University’s (HCU) International Relations Office warmly welcomed students from Notre Dame of Dadiangas University and Saint Louis University, Philippines, to its Biology Sciences International Student Mobility and Cultural Immersion Program, marking a significant step in advancing both scientific collaboration and intercultural understanding. This initiative provides Filipino students with an exceptional opportunity to engage in HCU’s rigorous biology program, allowing them to gain hands-on experience in areas such as environmental biology, molecular biology, and conservation science within the context of Thailand’s diverse ecosystems. The program’s impact extends beyond academic enrichment. It strengthens ties within ASEAN by fostering mutual understanding and shared learning among students from Thailand and the Philippines, two nations that share a commitment to biodiversity and environmental stewardship. Participants gain a holistic perspective on global ecological challenges, develop research skills relevant to their fields, and become more adaptable professionals through real-world scientific inquiry in unfamiliar environments.

Education Outreach Activities Beyond Campus

The initiative by Huachiew Chalermprakiet University’s Faculty of Traditional Chinese Medicine to provide free consultations, treatments, and health advice to rural communities plays a significant role in promoting health and sustainable well-being. Conducted bi-annually by teachers and senior Traditional Chinese Medicine students, these consultations address critical gaps in healthcare access for individuals who cannot afford Western medicine, particularly in rural areas where financial barriers and limited healthcare facilities can hinder health outcomes. By fostering trust and reliance on accessible, culturally relevant treatment options, the program encourages community members to prioritize their health while also recognizing the value of traditional practices in enhancing overall well-being.

Moreover, the initiative’s emphasis on sourcing raw materials for medicines from local suppliers not only supports sustainable health practices but also promotes environmental awareness. By teaching communities to cultivate their own medicinal plants, the program encourages organic farming methods that contribute to ecological health and biodiversity, while reducing dependence on harmful chemicals and fertilizers. This holistic approach empowers individuals to make informed decisions about their health and well-being, fostering a sense of responsibility toward both their health and the environment. Ultimately, this program exemplifies Huachiew Chalermprakiet University's commitment to integrating health and sustainable living, ensuring that community members can thrive in both their physical health and environmental stewardship.





























2.5



ACHIEVE GENDER EQUALITY AND EMPOWER ALL WOMEN AND GIRLS

Huachiew Chalermprakiet University Organizational Chart

		
Associate Prof. Dr. Uralaiwan Janwanchayanont President	NPL SID LEE LAM Advisor to the President	
		
Dr. Sirivan Tantawanit Vice President	Mr. Chalong Kueanglinn Vice President	Dr. Jonathan Santa Cannon Vice President
		
Mr. Totasoporn Lertichate Assistant to the President	Mr. Peng Wenguo Assistant to the President	Mr. Reyn Suanegul Assistant to the President
		
	Assistant Prof. Tenochai Sunbonenbanchai Acting Assistant to the President	
		
Assistant Prof. Yinglak Wunnatbanekj Dean, Faculty of Physical Therapy	Miss Oraso Siriamuh Dean, Faculty of Chinese Medicine	Assistant Prof. Sucha Chulaoomlee Faculty of Medical Technology
		
Assistant Prof. Ehlak Soonthornchai Dean, Faculty of Law	Miss Srealeun Podjerna-Rue Dean, Faculty of Communication Arts	Dr. Wichuta Younging Faculty of Business Administration
		
Assistant Prof. Dr. Tevessaak Kesthoh Dean, Faculty of Nursing	Miss Manisa Mahamongkol Dean, Faculty of Pharmaceutical Sciences	Dr. Jiramonart Poomtien Dean, Faculty of Science and Technology
		
Assistant Prof. Ehlak Soonthornchai Acting Dean, Faculty of Liberal Arts	Dr. Nuchanat Yuharnigow Dean, Faculty of Social Work and Social Welfare	Miss Duanghachai Sengsawang Dean, Faculty of Public and Environmental Health
		
Assistant Prof. Dr. Tanas Insoamnan Dean, College of Chinese Studies	Mrs. Vimonluk Narudolchote Director of General Affairs	Miss Berinda Wiriyasena Director of Financial Affairs
		
Miss Rungrodee Thanuksaw Acting Director of Human Resources	Miss Suwanee Honglhal Director of Planning and Development	Mr. Tanesapok Eiamphanon Director of Materials and Supplies
		
Mrs. Supattarweya Chitagon Acting Director of Physical Plant Department	Miss Supasorn Chaitammapakorn Acting Director of Digital for Education Center	Miss Supasorn Chaitammapakorn Director of Library and Information Center



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The organizational chart shows that the University is led by a female President and there are more female executives than males. In other words, there is a higher chance for females to go up the career ladder. While there are more male Vice Presidents and Assistant President, of the 13 faculties, only four males manage them as deans. The Deans of the different faculties are the immediate successor of the Vice President for Academic Affairs.

As for the employees in the different sections of the university, it can be seen that there are more female lecturers and staff than males. Of the total 726 employees of the university, 515 or 70.94% are females.

It can also be seen in the figure below that of the 476 academic staff or lecturers, 353 are females and only 126 are males.



สรุปจำนวนบุคลากร จำแนกตามเพศ

ลำดับ	สังกัด	จำนวนรวมทั้งสิ้น (คน)	ชาย	หญิง
1	กองกลาง	26	8	18
2	กองคลัง	18	-	18
3	กองทรัพยากรบุคคล	8	-	8
4	กองแผนและพัฒนา	6	-	6
5	กองอาคารสถานที่	30	25	5
6	กองพัสดุ	14	1	13
7	สำนักทะเบียนและประมวลผล	32	15	17
8	สำนักพัฒนานักศึกษา	22	10	12
9	สำนักพัฒนาวิชาการ	15	4	11
10	ศูนย์บรรณสารสนเทศ	25	5	20
11	ศูนย์วัฒนธรรม	5	1	4
12	ศูนย์หนังสือ มอก.	9	3	6
13	งานตรวจสอบภายใน	1	-	1
14	สถาบันภาษา	3	-	3
15	สถาบันงซื้อการแพทย์แผนจีน	1	-	1
16	หัวเขี้ยวสหคลินิก	13	3	10
17	สถาบันวิทยาการผู้นำไทย-จีน	3	1	2
18	ศูนย์ดิจิทัลเพื่อการศึกษา	13	9	4
19	ศูนย์บริการวิชาการ	1	-	1
20	ศูนย์ปฏิบัติการโรงแรมศรีวารี พาวริลเสียน	5	3	2
21	คณะกายภาพบำบัด	34	2	32
22	คณะเทคนิคการแพทย์	39	4	35
23	คณะบริหารธุรกิจ	37	8	29
24	คณะพยาบาลศาสตร์	61	6	55
25	คณะเภสัชศาสตร์	65	20	45
26	คณะวิทยาศาสตร์และเทคโนโลยี	56	13	43
27	คณะศิลปศาสตร์	54	16	38
28	คณะสังคมสงเคราะห์ศาสตร์และสวัสดิการสังคม	11	2	9
29	คณะสาธารณสุขศาสตร์และสิ่งแวดล้อม	24	4	20
30	คณะการแพทย์แผนจีน	20	10	10
31	คณะนิติศาสตร์	10	5	5
32	คณะนิเทศศาสตร์	11	6	5
33	วิทยาลัยจีนศึกษา	54	27	27
รวมทั้งสิ้น		726	211	515



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Huachiew Chalermprakiet University and Non-Formal and Informal Education, Muang Samut Prakan Join Hands to Promote Education for All Gender

Huachiew Chalermprakiet Chalermprakiet University (HCU) and the Center for Non-Formal and Informal Education Mueang Samut Prakan District (NFE Muang Samut Prakan) signed a memorandum of academic cooperation in supporting the development of teaching and learning curricula to meet the needs of the labor market especially labor market that supports gender equality to continuously produce professional manpower, conduct research and academic services to be used to benefit the organization, society, and community regardless of gender. This time, it is a pilot project with the Faculty of Science and Technology, one of the 13 faculties of HCU, and the Non-Formal and Informal Education, Muang Samut Prakan, one of the six in Samut Prakan province (NFE Phra Pradaeng, NFE Bang Phli, NFE Phra Samut Chedi, NFE Bang Bo and NFE Bang Sao Thong)



Gender equality activities has also reached the student body, with Mr. Jirameth Noimueang, a third year student, Faculty of Social Work and Social Welfare joinin gthe phrase writing contest and garnered the first runner-up award in the phrase writing contest to promote gender equality", which was organized by the Department of Women's Affairs and Family Institutions, Ministry of Social Development and Human Security. The Theme: “Equality, fairness, equality throughout Thailand, no discrimination: Taking into account human rights principles”



Proportion of Women Receiving Degrees

The table below presents the total number of graduates and the proportion of women graduates among the total number of graduates in the past three academic years (2020-2022), which shows that there were much more women graduates in the past three years.

	2020		2021		2022	
	Total	Women	Total	Women	Total	Women
STEM	78	63 (80.77%)	20	15 (75%)	16	10 (62.5%)
Medicine	630	567 (90%)	613	545 (88.91%)	602	537 (89.20%)
Arts/Humanities/ Social Sciences	953	716 (75.13%)	703	478 (67.99%)	742	461 (62.13%)
TOTAL	1661	1346 (81.04%)	1336	1038 (77.69%)	1360	1008 (74.14%)

2.6

6 CLEAN WATER AND SANITATION
ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL

Water conservation program and implementation

The university has surveyed the water reservoirs within the university and found that the university has 4 clay ponds that can collect rainwater, especially during the rainy season. It also promotes a pleasant atmosphere and ecological balance on campus. The table below shows the dimensions and the water capacity of each pond.

No.	Pond	Space (m ²)	Depth (m)	Volume (m ³)
1	Health-Park Pond 1	1,390	2	2,780
2	Health-Park Pond 2	1,097	2	2,194
3	Pond behind Tang jew Building	2,974	1.5	4,461
4	66-Rai Pond	28,270	1.5	42,405
	Total			51,840



Health-Park Pond 1



Health-Park Pond 2



Pond behind Tang Jew Building

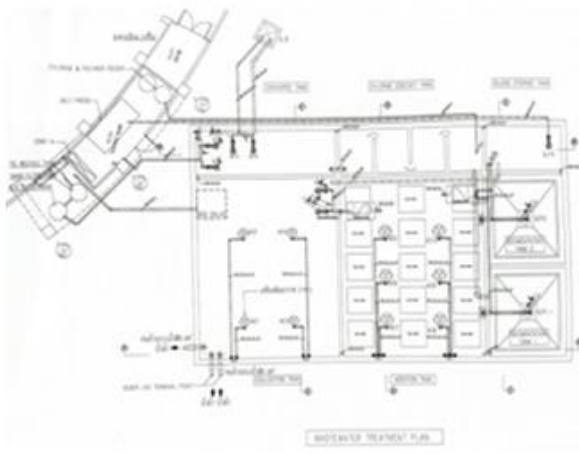


Sprinkler for watering plants

In AY 2023, the university pumps surface water from ponds located on campus to water the plants. Surface water from ponds is being pumped for watering plants larger volumes than used in 2022, with the period when Surface water from ponds is used instead of tap water for watering plants is from November 2022 to February 2023. The volume of surface water from ponds used for watering plants in 2023 is 540 m³, equivalent to 1.04% of the total volume of water of the water sources (51,840 m³).

Water Recycling Program Implementation

The university recycles wastewater with the treatment system under the biological process called Activated Sludge. (Figure 1) The processed water, then, is filled with chlorine to kill germs and disinfect other harmful contaminants. After that, the treated water is stored in the recycling pond. The university will use 100% of recycled water for watering the plants in the university at HCU2. A total of 42 faucets have been installed to distribute water throughout the lawn and watering plants around HCU2's building. The volume of recycled water is 4,300 m³. It can reduce tap water usage by 2.11% of the total tap water volume. (202,982 m³)



Layout of wastewater treatment system



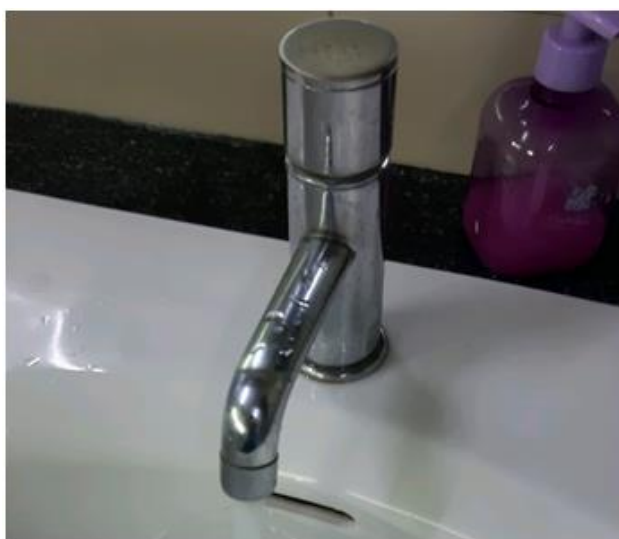
Faucet of water from water recycling

Water-efficient Appliances Usage

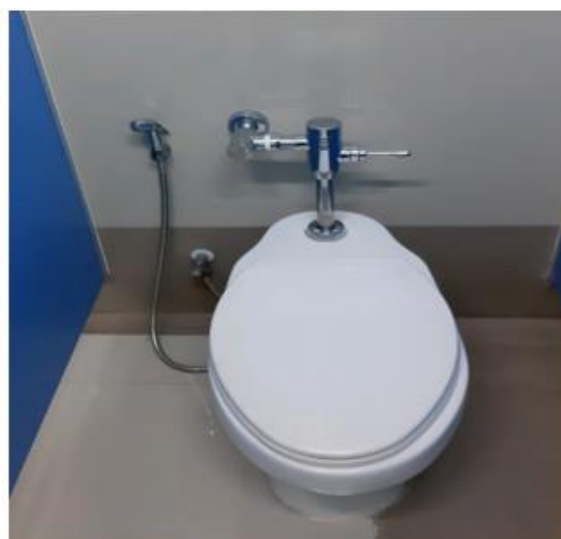
Huachiew Chalermprakiet University has a total of 7,198 items of water-using equipment including basin faucets, toilet bowls, faucets, urinals, and showers. At present 4,004 items out of the total are considered water-saving water equipment.

Table Total number of water-using appliances, the number of water-efficient appliances, and the ratio of water-saving appliances to all water-using appliances.

Appliance	Total Number	Total number water Efficient appliances	Ratio (Percentage)
HCU1			
Basin faucet	773	773	100
Toilet Bowl	842	784	93.11
Faucet	842	0	0
Urinal	260	260	100
Set Hand Shower	239	0	0
HCU2			
Basin faucet	1044	1044	100
Toilet Bowl	1099	1099	100
Faucet	1099	0	0
Urinal	44	44	100
Set Hand Shower	956	0	0
Total Amount	7,198	4,004	
		Average Percentage	55.63



Press pop-up handle basin faucet



Toilet flush

Consumption of treated water

The university uses treated water for consumption as follows:

1. Production of drinking water from water sources through the filtration and water quality adjustment system. The volume of water produced is 33,480 m³. (Water sources for the treated water installation are located outside the university)

2. The production of ice from tap water by using carbon resin twin-tube water filters. The volume of water produced is 108 m³. (Water sources and water treatment systems are located inside the university)

The total volume of treated water for consumption is 33,588 m³, accounting for 64.79% of the volume of all water sources. (51,840 m³)



University's drinking water 350 ml.



Machine for ice production

Water pollution control in campus area

In 2022, the university has announced a sustainability policy that aims to manage the university's water in order to achieve SDG 6 : Clean Water and Sanitation. To achieve the university's water management goals. Therefore, the Division of Facilities which is directly responsible for managing and managing the environment within the university and the energy and environmental management committee of the university with representatives from all departments and faculties have been assigned to jointly campaign and organize various activities. Guidelines for managing measures according to the 3R and control contamination of water pollutants at the source are as follows:

Measures to reduce water consumption include:

- 1.1 Install signs for economical and efficient water use.
- 1.2 Purchase water-saving equipment to replace old equipment according to the list of green products issued by government agencies.
- 1.3 Check and report leakage/leakage of piping system.
- 1.4 Equipment and plumbing systems must be repaired immediately.
- 1.5 Do not leave the water open when cleaning containers.
- 1.6 Close the faucet when not in use.
- 1.7 Use a liquid container and hand cleaner because it uses less water than soap.

Measures to reuse and recycle water consumption include:

- 1.8 The treated wastewater and water from the drainage system which are used for watering trees.

Measures to control contamination of water pollutants at the source include:

- 1.9 There is a regular inspection of the operation of the wastewater treatment system, at least once a month.
- 1.10 Clean the oil traps at least twice a month.
- 1.11 Do not pour chemicals into the drainpipe from the laboratory. Pouring the use of chemicals into closed containers and collect and dispose with the standardized hazardous waste company.
- 1.12 Wastewater quality is inspected at least 6 months before releasing it to natural water sources.
- 1.13 There is a water filter installed to adjust the quality of drinking water for employees and students to meet the standards by having a measurement at least every 6 months.



Water saving campaign sign



Treated wastewater (effluent) faucet from wastewater treatment system



Inspection and cleaning of grease traps

Sewage Disposal

Huachiew Chalermprakiet University's wastewater treatment system employs the "Activated Sludge Process" as "the secondary treatment" at Area 1 (HCU 1) and Area 2 (HCU 2). Moreover, our university submits monthly summary reports of wastewater treatment system operation to government agencies as E-Report in the web-based database system of Pollution Control Department to Bang Chalong Subdistrict Administrative Organization, and Pollution Control Department, Ministry of Natural Resources and Environment.

These systems allow for recycling activities in which, most wastewater will be treated and reused, i.e., reuse of water in activities requiring lower water quality. The treated water is mainly used for watering plants. If there is any remaining water, it will be used to wash the road surface and use in the cooling system of the air conditioning system (after chlorination). Sludge separation of both areas is pumped out every 3 months by an external contractor (Sa-Ard Dee Part., Ltd.) and is disposed by Song Khlong Subdistrict Administrative Organization, Chachoengsao Province at a sanitary landfill. With efficient wastewater management processes and the "activated sludge" technology, our university is committed to treating wastewater effectively and ensuring high-quality treated wastewater can be safely released into the environment. This is a critical objective in maintaining clean and safe environmental standards.



Documents of Sa-Ard Dee Co., Ltd.

(1. Sewage disposal license and 2. Agreement on the delivery for sewage sludge disposal to Song Khlong Subdistrict Administrative Organization, Chachoengsao Province)

2.7



ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL

Huachiew Chalermprakiet University strives to realize the use of additional energy saving appliances by paying close attention to efficient energy management in all parts of the organization. The contract with TW Facility Service Co., Ltd. provides care and maintenance of the electrical systems, air conditioning systems, etc., in order to achieve potential and efficient energy saving system with the use of devices such as LED lamps and fans as replacement of the existing ones. Moreover, our equipment storage room are always equipped energy efficient appliances. The most used appliances in our university had electricity saving label No.5 certification of Ministry of Energy (Thailand) and EGAT as energy efficient appliances with a Thailand’s standard.

A comparison of the number of energy-efficient appliances and conventional ones, the percentage is 53.

Energy-efficient appliances at HCU

Appliance	Total Number	Total Number Energy Efficient Appliances		Percentage (Academic Year 2022)
		Academic Year 2021	Academic Year 2022	
Huachiew Chalermprakiet University, Area 1 (HCU 1)				
1. LED Lamp	32,939	27,600	27,800	84%
2. Fan	1,874	260	260	14%
3. Split Type Air Conditioner (SPT)	1,155	315	335	29%
4. Small air cooler unit (FCU)	128	0	0	0%
5. Large air cooler unit (AHU)	17	0	0	0%
Huachiew Chalermprakiet University, Area 2 (HCU 2)				
6. LED Lamp	10,013	10,013	10,013	100%
7. Split Type Air Conditioner (SPT)	958	958	958	100%
8. Fan	138	138	138	100%
SUM	47,222	39,284	39,504	
Average Percentage				53%

Source: TW Facility Service Co. Ltd.

The following formula is applied for the calculation:

$$\frac{\text{total smart building area}}{\text{total building area}} \times 100\%$$

***Total Building Area: 48,243 m²**

$$\frac{33,873 \text{ m}^2}{48,243 \text{ m}^2} \times 100\% = 70.21\%$$

Huachiew Chalermprakiet University uses the Building Management System (BMS) that entails using the Lighting Access Control system, which can control the lighting system outside the building from the control room, the auto light power on-off system, the surveillance with CCTV, and a BAS system for controlling Chiller etc. All these systems are controlled by a computer operating system. there is total smart building of 33,873 m² (from total building area of 48,243 m²).

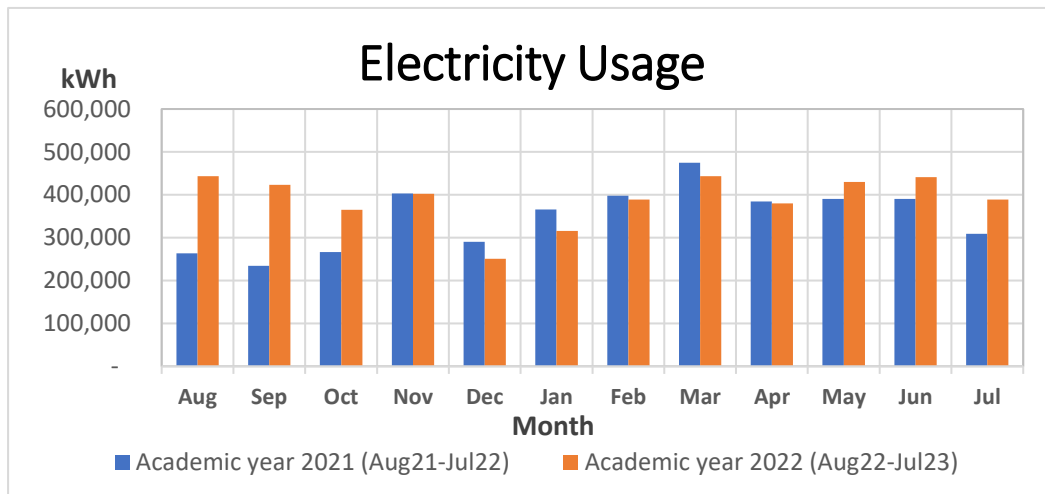
As for renewable energy sources in campus, the University has implemented the HCU Solar Rooftop project by installing solar panels on the roof of the Lecture Building, Canteen 1 and Gymnasium (Power Purchase Agreement with Solar Energy Society Co., Ltd. on July 2, 2020). Therefore, it is self-assessed at one source, which is Solar power. It is one renewable energy source. The solar power capacity is 829.44 kW. In 12 months, the solar power generation is 3,583,180.80 kWh (829.44 kW. x 12 hr x 30 days x 12 months).





HCU Solar Rooftop Project

The total electricity consumption of Huachiew Chalermprakiet University in the past 12 months (in academic year 2022, from August 2022 to July 2023), which was used for lighting, cooling, heating, laboratory equipment and etc equals to 4,672,000 kWh or 582 kWh per person. From Figure 18, the ratio of renewable energy production can be divided by total energy usage per year which yields 76.7%.





เรียนรู้เพื่อรับใช้สังคม



Academic year 2021 (Aug21-Jul22)

Month	Electricity usage (in kilowatt hours)		
	HCU 1	HCU 2	Total
Aug-21	168,000	95,587	263,587
Sep-21	161,000	73,000	234,000
Oct-21	187,000	79,000	266,000
Nov-21	318,000	85,000	403,000
Dec-21	212,000	78,000	290,000
Jan-22	272,000	94,000	366,000
Feb-22	302,000	96,000	398,000
Mar-22	364,000	111,000	475,000
Apr-22	292,000	92,000	384,000
May-22	293,048	97,011	390,059
Jun-22	242,000	119,427	390,059
Jul-22	202,000	107,000	309,000
Total	3,013,048	1,127,025	4,140,073

(Source: Building Division, Huachiew Chalermprakiet University)

Academic year 2022 (Aug22-Jul23)

Month	Electricity usage (in kilowatt hours)		
	HCU 1	HCU 2	Total
Aug-22	325,000	118,000	443,000
Sep-22	307,000	116,000	423,000
Oct-22	253,000	112,000	365,000
Nov-22	292,000	110,000	402,000
Dec-22	164,000	87,000	251,000
Jan-23	213,000	103,000	316,000
Feb-23	274,000	115,000	389,000
Mar-23	297,000	146,000	443,000
Apr-23	238,000	142,000	380,000
May-23	274,000	156,000	430,000
Jun-23	282,000	159,000	441,000
Jul-23	245,000	144,000	389,000
Total	3,164,000	1,508,000	4,672,000

(Source: Building Division, Huachiew Chalermprakiet University)

Electricity usage (kWh) of Huachiew Chalermprakiet University in the past 12 months

The university has a policy and committee to develop plans to drive activities/projects and various operations for conserving energy and environment. Huachiew Chalermprakiet University focuses on creating an environment with green spaces, good ventilation, use of natural light, and reducing all types of pollution within the university for students and staffs to have a good quality of life. Operations related to construction and renovation reflect the policies of the university such as:

1. Energy and Environmental Conservation Policy (Notification No.026 / 2022)
2. Appointment of Energy and Environmental Management Committee (Order No.302 / 2021)
3. Use of label No.5 certification as green label of Ministry of Energy (Thailand) and EGAT as energy efficient appliances with a Thailand's standard and other energy-efficient appliances such as LED lamps, fans, split type air conditioner (SPT)
4. Green library implementation, building learning spaces as a new area in green library for use of natural light and saving energy.
5. HCU Solar Rooftop Project
6. MEA Energy Awards 2021, which was obtained from the energy-saving building contest. Previous awards garnered by the university includes The Best Energy Saving Building of MEA 2015 by the Metropolitan Electricity Authority (MEA) of Thailand with prize money of 2 million baht, and the Thailand Energy Awards 2016 and 2020, and ASEAN Energy Award 2016.

2.8



PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL

HCU Speed Up

HCU joined hands with Channel 3, a top Thai TV channel, to build personnel into professionals. Huachiew Chalermprakiet University (HCU), thinking real, acting fast, joined hands with Channel 3 to sign a memorandum of understanding on academic cooperation to create quality personnel and publicize recruitment for various positions, including exchanging knowledge through organizing various activities.





2.9



BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION

Research Income from Industry and Commerce

The report below shows the approximate income generated by each faculty from conducting research. The total income generated by all faculty is 7,522,100.75 THB.

ตัวบ่งชี้ 2.2 : เงินสนับสนุนงานวิจัยและงานสร้างสรรค์

ชนิดของตัวบ่งชี้ : บัญชีนำเข้า

เกณฑ์การประเมิน : ค่าเฉลี่ยของคะแนนผลการประเมิน (เงินสนับสนุนงานวิจัยหรืองานสร้างสรรค์จากภายในและภายนอกสถาบัน) ของทุกคณะและหน่วยวิจัยในสถาบัน

สูตรการคำนวณ :

$$\text{คะแนนที่ได้} = \frac{\text{ผลรวมของผลการประเมินเงินสนับสนุนงานวิจัยของทุกคณะและหน่วยวิจัย}}{\text{จำนวนคณะและหน่วยวิจัยทั้งหมดของสถาบัน}}$$

ผลการดำเนินงาน

ในปีการศึกษา 2565 มหาวิทยาลัยมีงานวิจัยที่ได้รับเงินทุนสนับสนุนรวมทั้งสิ้น 8,809,368.75 บาท โดยประกอบด้วย เงินทุนสนับสนุนงานวิจัยจากมหาวิทยาลัย จำนวน 1,287,268.00 บาท และเป็นเงินทุนสนับสนุนงานวิจัยจากหน่วยงานภายนอก จำนวน 7,522,100.75 บาท (เอกสารหมายเลข ๑-๑-๖)

ตารางที่ 2-1 จำนวนเงินสนับสนุนการวิจัย มหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ ปีการศึกษา 2565

สังกัด	จำนวนเงินสนับสนุนงานวิจัย (บาท)	จำนวนอาจารย์ประจำปฏิบัติงาน	จำนวนเงินต่อคน (บาท)	คะแนนที่ได้ (เต็ม 5 คะแนน)
กลุ่มสาขาวิชาวิทยาศาสตร์และเทคโนโลยี				
คณะวิทยาศาสตร์และเทคโนโลยี	2,084,836.75	42.00	49,638.97	4.14
กลุ่มสาขาวิชาวิทยาศาสตร์สุขภาพ				
คณะพยาบาลศาสตร์	105,296.00	46.00	2,289.04	0.23
คณะเภสัชศาสตร์	220,986.00	43.50	5,080.14	0.51
คณะเทคนิคการแพทย์	99,847.50	29.00	3,443.02	0.34
คณะกายภาพบำบัด	49,660.00	26.00	1,910.00	0.19
คณะสาธารณสุขศาสตร์ฯ	250,595.00	22.00	11,390.68	1.14
คณะการแพทย์แผนจีน	84,750.00	15.00	5,650.00	0.57
กลุ่มสาขาวิชามนุษยศาสตร์และสังคมศาสตร์				
คณะสังคมสงเคราะห์ศาสตร์ฯ	481,143.00	9.00	53,460.33	5.00
คณะศิลปศาสตร์	614,146.50	51.50	11,925.17	2.39
คณะบริหารธุรกิจ	3,490,480.00	34.00	102,661.18	5.00
คณะนิเทศศาสตร์	879,197.75	8.00	109,899.72	5.00
คณะนิติศาสตร์	448,430.25	6.00	74,738.38	5.00
วิทยาลัยจีนศึกษา	0.00	20.00	0.00	0.00
รวม	8,809,368.75	352.00	25,026.62	29.50

คะแนนเฉลี่ย 29.50/13 = 2.27

An example of research project that sold for 1 million baht for the use of product copyright for three years is shown below.



Huachiew Chlaermprakiet University through its Faculty of Traditional Chinese Medicine unveiled the “Inyang”: Relax Product. The product is meant to calm the mind and nerves so the individual becomes relaxed. It is not being marketed in collaboration with Sappe Company, a well-known beverage company in Thailand that produce and export products all over the world. Another product is the Power Booster. This product was produced by the Faculty of Traditional Chinese Medicine from research to be a start-up project. It is now being marketed in collaboration with Sappe Company, a well-known beverage company in Thailand that produce and export products all over the world. This product helps boost energy to kickstart an sluggish day. The university signed an MOU with Sappe to use the formula of this products for three consecutive years and renegotiate after the expiry date.

Other products produced by HCU are produced from the research activities of the Cosmetics and Herbal Innovation Center (CHIC Club). This Center is the research arm of the Faculty of Pharmaceutical Science. Among their products produced from extensive research and being sold now in the market are the following.

Facial Wash Benefits

Facial wash is a facial care product that is as important as a daily skin care

Brightens The Skin

Oil Control

Moisturizer

Non-comedogenic

Order Now
@584pvgbs

Order Now
@584pvgbs

pH Balance BODY WASH

Made with premium ingredients

เปิดประสบการณ์ใหม่ของอาบน้ำ ด้วยคริสตอลเจลใส กลิ่นหอมอ่อนๆ ของสสมุนไพรร ใช้เพียงนิดเดียว ทำความสะอาดทั่วตัว ผิวอ่อนนุ่ม ไม่แห้งตึง

The facial wash and the body wash are innovative products produced from active ingredients obtained from commonly found plants to brighten the skin, prevent oil formation, and keeps moisture. The product has been developed by the Faculty of Pharmacy of Huachiew Chalermprakiet University and now being sold online and the university’s pharmacy to generate funds for future sustainable research.

The Maingo or the Mangeferin-on-the-go is an innovative product of the Faculty of Pharmacy that came from award-winning research. The active ingredient is Mangeferin, which is a substance from the leaf of mangoes. Mango leaves are harvested after all mango fruits are harvested to prevent mango leaves from falling and being burned by farmers. The product is already available online in the university’s drug store.





2.10



Since the granting of its university status in 1992, Huachiew Chalermprakiet University has been providing financial support to international students staying in the university lead to a degree, certificate, institutional credit or other qualifications.

In 2022, more students from low middle income country such as the Philippines travelled to Thailand and joined Huachiew Chalermprakiet University’s International Training and Immersion Programs for Health Sciences and Forensic Science as shown in the Table below

International Training and Immersion Program Credit Transfer	Sending Institution	No. of Attendees FTE (3/4=.75)	Support Provided to All Participants
1. Intensive Training and Immersion Program for Medical Technology	Saint Louis University, Philippines	22.5	Paid roundtrip airport transfer for all students. Paid roundtrip airport for accompanying lecturers Paid accommodation for all accompanying lecturers Paid training for accompanying teachers Paid cultural activities Free international services fee Free 24/7 counseling and consultations on health and other concerns Paid one night accommodation of parents if they decide to visit their children
2. Intensive Training and Immersion Program for Medical Technology	University of Baguio, Philippines	11.25	Paid roundtrip airport transfer for all students. Paid roundtrip airport for accompanying lecturers Paid accommodation for all accompanying lecturers Paid training for accompanying teachers Paid cultural activities Free international services fee Free 24/7 counseling and consultations on health and other concerns



			Paid one night accommodation of parents if they decide to visit their children
3. Intensive Training and Immersion Program for Pharmaceutical Science	Saint Louis University, Philippines	31.5	<p>Paid roundtrip airport transfer for all students.</p> <p>Paid roundtrip airport for accompanying lecturers</p> <p>Paid accommodation for all accompanying lecturers</p> <p>Paid training for accompanying teachers</p> <p>Paid cultural activities</p> <p>Free international services fee</p> <p>Free 24/7 counseling and consultations on health and other concerns</p> <p>Paid one night accommodation of parents if they decide to visit their children</p>
4. Intensive Training and Immersion Program for Forensic Science	University of Baguio, Philippines	9.75	<p>Paid roundtrip airport transfer for all students.</p> <p>Paid roundtrip airport for accompanying lecturers</p> <p>Paid accommodation for all accompanying lecturers</p> <p>Paid training for accompanying teachers</p> <p>Paid cultural activities</p> <p>Free international services fee</p> <p>Free 24/7 counseling and consultations on health and other concerns</p> <p>Paid one night accommodation of parents if they decide to visit their children</p>
5. Intensive Training and Immersion Program for Medical Technology	University of Saint Louis Tuguegarao, Philippines	9.75	<p>Paid roundtrip airport transfer for all students.</p> <p>Paid roundtrip airport for accompanying lecturers</p> <p>Paid accommodation for all accompanying lecturers</p> <p>Paid training for accompanying teachers</p> <p>Paid cultural activities</p> <p>Free international services fee</p> <p>Free 24/7 counseling and consultations on health and other concerns</p> <p>Paid one night accommodation of parents if they decide to visit their children</p>
	TOTAL	84.75	

Campus facilities for the disabled, special needs and/or maternity care

The university recognizes human equality as important, so it has provided equal facilities for students and staff. Students with disabilities and special groups have equal access to campus facilities as regular students. The building usage of students and employees with disabilities and special groups has been surveyed to ensure that facilities for disabled and special needs are installed in all building. Facilities installed in buildings used by students and employees with disabilities and special needs include:

- Toilet for disabilities and special people
- Ramps for disabled people
- Disabled people parking
- Handrails in the study building
- Elevator for disabled people



Toilet for PWDs



Ramps for disabled people

Disabled parking



In 2023, the results of the survey on the use of disabled and special needs in buildings. It was found that in every building used by students and employees with disabilities and special people, all facilities can be fully operated. The buildings with facilities disabilities and special needs are as follows:

Facilities for disabled or persons with special needs in each building

	Building Names	Total operation area (m²)	All Facilities for disable, special needs in each buliding	Operating conditions
1	Study Buildings	35,940	T,R,P,H,E	√
2	The Auditorium	3,896	T,R,P,H	√
3	The library	8,800	T,R,P,H,E	√
4	The Five-Story Science Laboratories Building	4,772	T,R,P,H,E	√
5	Administration Building	10,735	T,R,P,E	√
6	Stadium	2,162	T,R,P,H	√
7	Student Dormitory 2	4,355	T,R,P,H	√
8	Student Dormitory 1	5,485	T,R,P,H	√
9	Student Dormitory 3	8,200	T,R,P,H	√
	Total			

NOTE: T = Toilet, R = Ramps, P = Parking, H= Handrails, E= Elevator, √ = fully operation

2.11



MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE

International Cultural Performances

In the academic year 2023, the Huachiew Chalermprakiet University Hun Khon Group (หุ่นคน) has been invited to perform in the international arena to showcase Thai human puppet.

Performance in the 16th World Chinese Entrepreneurs Conference (June 2023)

หุ่นคน มหำเจียก is at Queen Sirikit National Convention Center. June 25 · Bangkok · 📍

การแสดง #สี่ภาค ตอนรับนักธุรกิจจีนจากทั่วโลก ในงานประชุมนักธุรกิจชาวจีนโลก ครั้งที่ 16

#หุ่นคนมหำเจียก #0936644987

#ชมคอนเสิร์ตทั้ง32ชีวิต #ชมคอนเสิร์ตทั้งงานเสด็จ #การแสดงสี่ภาค #4ภาค #รำไทย #performance

Jaiboon Yamyim, DrSanampol Promkong and 38 others 3 comments 2 shares

Performance in the Flight Operations and Training Regional Conference (June 2023)

หุ่นคน มหำเจียก is at Sofitel Bangkok Sukhumvit. June 23 · Bangkok · 📍

งานเลี้ยงรับรองชาวต่างชาติคนสำคัญ 3 ชุดการแสดง ที่ลงตัว สวยงาม คอคู่ สุขุสนาม ชมคอนเสิร์ต Flight Operations and Training Regional Conference

#หุ่นคนมหำเจียก #0936644987

#การแสดง #รำไทย #มวยไทย #มวย #รำวง #show #performance

DrSanampol Promkong, Wirat Tongrod and 20 others 1 comment 2 shares

Thai Festival Fukuoka and Visit Thailand Year 2023

หุ่นคน มหำเจียก is in Fukuoka City, Japan. June 1 · 📍

เสร็จสิ้นงานไปได้อย่างสวยงามทั้งงาน Thai Festival Fukuoka and Visit Thailand Year 2023 (27-28 May 23) ณ เมืองฟูกูโอกะ ประเทศญี่ปุ่น 🇯🇵

ขอกราบขอบพระคุณ ๘ ท่านเสด็จ สหชาคาร ท่านกงสุลใหญ่ ณ เมืองฟูกูโอกะ และเจ้าหน้าที่สถานกงสุล ๘ ของคอนคณ ท่านหมอสถาพร วรพต และท่านรอง พล.โทวิรัช ชัยบุตร และทีมงานของการท่องเที่ยวแห่งประเทศไทย ไทย สำนักงานเมืองฟูกูโอกะ ทุกคนที่มอบโอกาสดีๆให้กับพวกเราในครั้งนี้และการดูแลที่ดีตลอดทั้งทริปค่ะ

👉 รวมถึงขอขอบคุณทีมงานนักแสดงทุกคน ที่แสดงออกมาได้อย่างสวยงาม... See more

Jaiboon Yamyim, DrSanampol Promkong and 41 others 2 shares

Performance in the 8th China (Xiamen) International Leisure Tourism Expo 2023 (May 2023)

หุ่นคน มหำเจียก is in 📍

จัดกิจกรรม The 8 China (Xiamen) International Leisure Tourism Expo 2023 ของศูนย์ ททท. ประเทศไทย ในการแสดง 4 ภาคในเซาไห่จีน 🇨🇳🇹🇼🇻🇳🇵🇸

#ชมคอนเสิร์ต ๘.๗ ททท. คว้าใจ ทั่วโลกาทั้งงาน

#ชมคอนเสิร์ต ๗ ททท. ที่สนับสนุนมาโดยตลอด

#การท่องเที่ยวแห่งประเทศไทย #THAI... See more

Sraulsun Potjanaaree, Rungrudee Rattanawilai and 28 others 1 comment 3 shares

Performance in the Asia-Pacific Executive



เรียนรู้เพื่อรับใช้สังคม



Performance in Asia Accelerate 2023 (May 2023)



Partner Forum 2023 (March 2023)



Locally, the HCU Human Puppet Group is also well-sought for its majestic performances.

Drama performance based on the life of Buddha Mixed media with light, color and sound"



Performance in the Press Conference for the Launching of Sanphaya City (June 2023)



Performance in the Roadshow OTOB (May 2023)



Performance Showcasing the Identity of the Four Thai Regions on the Tourism of Thailand Authority's Guest Reception of High Ranking Official from Singapore (May 2023)



Performance in the Event “Samma Nen Pluk Panya Tharm” (Novice Monks Cultivate Dhamma Wisdom) (April 2023)



Performance in the Anniversary of the Provincial Installation of Bueng Kal (March 2023)



Performance to Showcase Thai Culture and Welcome Foreign Guest (March 2023)

หุ่นคน มหำเจียก is with Fiat Panuwat Kasidis at Aswin Grand Convention Hotel. ...
 March 10 · Bangkok · 🌐

ขอขอบคุณเมธีอาน กับภรรยาเชิด #หุ่นละครเล็ก เพื่อต้อนรับชาวต่างชาติที่มาร่วมงานสัมมนาธุรกิจของ Vet product #หุ่นคนมหำเจียก

#ขอบคุณน้องๆทุกคน
 #ติดต่องาน0936644987
 #art #puppetshow #performance #event #thaishow

Tanes Imsamran, Totsaporn Lertpichate and 32 others · 1 comment

Performance to Showcase the Identity of the Four Regions in Thailand (February 2023)

หุ่นคน มหำเจียก is with จอม ใจ at โรงแรม เอเชีย แอร์พอร์ต (Asia Airport Hotel). ...
 February 28 · Bangkok · 🌐

การแสดง #4region เอกภกษณวัฒนธรรมของทั้ง 4 ภาคในเมืองไทย กับงานเปิดการแข่งขันลัทธิ

#หุ่นคนมหำเจียก
 #ติดต่องาน0936644987

👉ขอบคุณพี่น้ำ
 👉ขอบคุณนักแสดงนำทุกคน👉

#การแสดงสี่ภาค #การแสดงศิลปวัฒนธรรม #thaiddance #art #organizer

Sraulsun Podjanaaree, Atiwat Brahmasa and 53 others · 6 comments · 3 shares

Performance in the Launching of Banchiang National Museum (February 2023)

หุ่นคน มหำเจียก is at พิพิธภัณฑ์แห่งชาติ บ้านเชียง : Banchiang National Museum. ...
 February 11 · Ban Chiang · 🌐

การแสดงชุดพิธีเปิด "งานมรดกโลก บ้านเชียง 2566" จ.อุดรธานี เมื่อคำคืนถิ่นกลับมา #หุ่นคนมหำเจียก

👉ขอบคุณ #วัฒนธรรมจังหวัดอุดรธานี
 👉ขอบคุณน้องๆฝึกแสดงทุกคน
 👉ขอบคุณพี่แหว้วด้วยคะ

#... See more

DrSanampol Promkong, Sraulsun Podjanaaree and 50 others · 3 shares

Performance to Commemorate the 66th Anniversary of the Visit of King Rama IX at Baan Takli (February 2023)

หุ่นคน มหำเจียก is at เทศบาลเมืองตากลิ. ...
 February 9 · Ban Takli · 🌐

ขอขอบคุณเมธี แสง สี เสียง "๖๖ ปี ย้อนรำลึก รัชกาลที่ ๙" เสด็จพระราชดำเนินบ้านตากลิ #เทศบาลเมืองตากลิ นครสวรรค์ เมื่อค่ำวานก่อน 🇹🇹❤️

#หุ่นคนมหำเจียก
 #ขอขอบคุณนายกเทศมนตรีเมืองตากลิและทีมงานทุกท่าน
 #ขอบคุณพี่ใจ417
 #ขอบคุณน้องๆฝึกแสดงทุกคนคะ

Sraulsun Podjanaaree, จอม ใจ and 16 others · 1 share

Performance in the Provincial Electricity Authority Anniversary (January 2023)

หุ่นคน มนวิเชียร is at การไฟฟ้าส่วนภูมิภาค สำนักงานใหญ่ (PEA).
January 14 · Bangkok · 🌐

เมื่อวันก่อน ชุดหยกขาว น่าดูพาดิฉัน ได้เป็นวิทยากรในการสร้างสรรคทำท่าประกอบเพลงร่วมภาคไทยเพื่อคุณ โยช หรือมาให้อะไรในสวนของเครื่องแต่งกายประกอบการแสดง รวมถึงแนะนำและชม ให้อีกเข้าช้ชการ หน่วยงานการไฟฟ้าส่วนภูมิภาค ๘ การไฟฟ้าส่วนภูมิภาค สำนักงานใหญ่ ทางทีมงาน #หุ่นคนแมนวิเชียร ขอพรระคุดท่าน #ผู้ว่าฯไฟฟ้าส่วนภูมิภาค ที่ไว้วางใจและมอบประสมการได้ใจโครับ 🙏❤️🙏

#ขอขอบคุณนางานคุดภาพ #ขอคุดที่เข้รับมอบหมายงานนี้ #การแสดง #จำโนเ #event #organizer #love

Jaiboon Yamyim, Sraulsun Podjanaaree and 34 others · 6 comments · 1 share

Performance in the New Year 2023 Countdown (December 31- January 1)

หุ่นคน มนวิเชียร is at NOVOTEL Rayong Rimpae Resort.
January 2 · Bangkok · 🌐

งานมีใหม่ Countdown โรงแรม โนวเทล ระยอง กับการแสดงหุ่นคน และหุ่นละครเล็ก ของคณะ #หุ่นคนแมนวิเชียร

👉 ขอขอบคุณบุญชัย ที่นึกถึงตลอด

👉 ขอขอบคุณน้องๆทุกคน

#การแสดง #จำโนเ #หุ่นละครเล็ก #หุ่นคน #thaiperformance #show #event #organizer

DrSanampol Promkong and 25 others · 1 share

Number of cultural activities on campus (e.g. Cultural Festival) including virtual activities (if any)

There are several Thai cultural activities that promotes not only the culture but also sustainability and they will be discussed briefly below with images as evidence.

1. Chinese New Year Festival



Huachiew Chalmprakiet University is the only private Chinese university in Thailand. Briefly, Huachiew Chalmprakiet University was founded by the Poh Tek Sieng Tung Overseas Chinese Foundation, which is the largest charitable Chinese organization in Thai society. To commemorate the goodness and honor the noble goal of this Chinese Foundation, we celebrate the Chinese New Year Festival. As part of Huachiew Chalmprakiet University’s commitment as a green university, candles and joss sticks were used as displays but they were not burned prevent air pollution.



Picture 1 depicts the festival’s e-poster. Pictures 2A to 2C unveils the Chinese tradition of paying respect to ancestors. Picture 3 shows the HCU group marching around the campus and

towards the administration building. Pictures 4A and 4B show members of the administration praying for the prosperity of the university and all the stakeholders. In Picture 5, members of the administration wishes the students and employees a Happy Chinese New Year, with gifts provided to all participants of the festival.

2. Candle Offering Ceremony during the Buddhist Lent Day

The Candle Offering Ceremony is a Thai festival celebrated during the Buddhist Lent Day. The candles offered are extra-large and long than other candles with the belief to light in the temple from the day of Lent until the end of Buddhist Lent. The offering candles is a gift of light and regarded as a charity. It is believed to increase wisdom.



The ceremony was led by the University President (Pictures 1, 2A, 2C and 4).



The blessed candles are brought to the university and offered in front of the Thai Pavilion, which is believed to house the Protector of the university.

3. Street Art Festival

This is an afternoon and night event, which is held many times a year as part of the sustainability campaign of Huachiew Chalermprakiet University. The festival is held at the Khao Tom Avenue of the university. Any student, teacher, groups or clubs can join provided they fulfill the first criterion, which is sustainability. During the festival, the university provides booths for those who wish to showcase their sustainable practices.

For example, one booth can sell products that were prepared out of recycled materials such as plastics, paper, etc. Other booths prepare a cultural dance that features raw materials that are environmentally friendly or support local sustainable products of nearby communities.



e-Posters of the Street Art Festival

When cooking is involved, raw materials or ingredients should be sourced at least from low-chemical produce such as those produced in the agricultural garden of the university.



Pictures 1A to 1C are the festival's e-posters. Pictures 2a, 2B and C are the festival's main activities held at night. The highlight of the night activities includes a night market to motivate entrepreneurship among the students and employees as well as neighboring communities. There is also singing of traditional and country songs led by the HCU band and the watching of popular Thai movies using the traditional Thai outdoor cinema.

As always, local communities who would like to share their sustainable and green practices are also welcome to set up their booth free-of-charge.




เรียนรู้เพื่อรับใช้สังคม



Access to Library, Museums and Buildings

Huachiew Chalermprakiet University provides free access to buildings, museums, sports facilities, library and other facilities. Visitors who wish to access the facilities should provide an official identification card such as the Thai Identification card, Driver's License or even passport. Students can show their student IDs

มฉก.ภก.016



มหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ
HUACHIEW CHALERMPPRAKIET UNIVERSITY
18/18 ถนนภาคกลาง กม. ที่ 18 อ.บางพลี จ.สมุทรปราการ 10540
18/18 Bangna-Trad Road, k.m. 18, Bangpliee District, Samutprakam 10540, THAILAND
โทร. 0-2312-6300-73 โทรสาร 0-2312-6237 Tel. (662)312-6300-73 Fax. (662) 312-6237
<http://www.hcu.ac.th>

เรียนรู้เพื่อรับใช้สังคม

Huachiew Chalemparkiet University Announcement
ประกาศมหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ
Number 135/2560
ที่ 135 /2560
Subject: Library Service since 2017
เรื่อง การให้บริการห้องสมุด พ.ศ. 2560

.....

โดยที่เป็นการสมควรแก่ระเบียบเกี่ยวกับการให้บริการห้องสมุด มหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ เป็นไปด้วยความเรียบร้อย และมีประสิทธิภาพยิ่งขึ้น อาศัยอำนาจตามความในมาตรา 43 แห่งพระราชบัญญัติ สถาบันอุดมศึกษาเอกชน พ.ศ. 2546 แก้ไขเพิ่มเติม (ฉบับที่ 2) พ.ศ. 2550 จึงกำหนดแนวปฏิบัติและระเบียบการ ให้บริการห้องสมุดไว้ ดังนี้

- ข้อ 1 ประกาศนี้เรียกว่า “ประกาศมหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ เรื่อง การให้บริการห้องสมุด พ.ศ. 2560”
- ข้อ 2 ประกาศนี้ให้ใช้บังคับตั้งแต่วันประกาศ เป็นต้นไป
- ข้อ 3 ให้ยกเลิกประกาศมหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ ที่ 44/2536 เรื่อง การให้บริการห้องสมุด
- ข้อ 4 บรรดาระเบียบ ข้อบังคับ คำสั่ง และประกาศอื่น ๆ ที่ขัดแย้งกับประกาศนี้ ให้ใช้ประกาศนี้แทน
- ข้อ 5 ในประกาศนี้

“มหาวิทยาลัย”	หมายถึง มหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ
“อธิการบดี”	หมายถึง อธิการบดีมหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ
“รองอธิการบดี”	หมายถึง รองอธิการบดีที่มหาวิทยาลัยมอบหมายให้ดูแลศูนย์บรรณสารสนเทศ
“ห้องสมุด”	หมายถึง ห้องสมุดของศูนย์บรรณสารสนเทศ มหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ
“ผู้อำนวยการ”	หมายถึง ผู้อำนวยการศูนย์บรรณสารสนเทศ มหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ
“บุคลากร”	หมายถึง อาจารย์ เจ้าหน้าที่ มหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ
“นักศึกษา”	หมายถึง นักศึกษาของมหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติทุกระดับการศึกษา



(2) สมาชิกสามัญ ได้แก่ อาจารย์พิเศษของมหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ

(3) สมาชิกสมทบ ได้แก่ บุคคลทั่วไป นักเรียน นักศึกษา และผู้ประกอบการอาชีพอื่น ๆ รวมทั้ง อาจารย์ เจ้าหน้าที่ และนักศึกษาของห้องสมุดเครือข่ายความร่วมมือระหว่างห้องสมุด ด้านประกันคุณภาพ

(4) สมาชิกกิตติมศักดิ์ ได้แก่ กรรมการสภามหาวิทยาลัย บุคคลผู้มีอุปการคุณต่อมหาวิทยาลัย หรือผู้ที่ได้รับอนุญาตเป็นกรณีพิเศษจากอธิการบดี หรือ ผู้อำนวยการศูนย์บรรณสารสนเทศ

ข้อ 10 การสมัครเป็นสมาชิกห้องสมุดให้ดำเนินการดังนี้

(ก) สมาชิกสามัญ ผู้สมัครต้องมาสมัครด้วยตนเอง พร้อมหลักฐานดังนี้

(1) กรณีเป็นบุคลากรของมหาวิทยาลัย ให้แสดงบัตรประจำตัวบุคลากร

(2) กรณีเป็นนักศึกษา ให้แสดงบัตรประจำตัวนักศึกษาและหลักฐานการชำระ

ค่าธรรมเนียมการศึกษา ภาคการศึกษาปัจจุบัน หรือแสดงข้อมูลการลงทะเบียนออนไลน์

(ข) สมาชิกวิสามัญ ผู้สมัครต้องมาสมัครด้วยตนเอง พร้อมหลักฐานดังนี้

(1) กรณีเป็นอาจารย์พิเศษ ให้แสดงหนังสือรับรองจากคณบดีของคณะที่สังกัด และ

สำเนาบัตรประชาชน 1 ฉบับ

(ค) สมาชิกสมทบทั่วไป ได้แก่ บุคคลทั่วไป นักเรียน นักศึกษา และผู้ประกอบการอาชีพอื่น ๆ รวมทั้ง อาจารย์ เจ้าหน้าที่ และนักศึกษาของห้องสมุดเครือข่ายความร่วมมือระหว่างห้องสมุด ด้านประกันคุณภาพ ไม่ต้องสมัครเป็นสมาชิก แต่ต้องแสดงบัตรประจำตัว และลงชื่อทุกครั้งที่ใช้ใช้บริการ

(ง) สมาชิกกิตติมศักดิ์ เป็นสมาชิกโดยไม่ต้องสมัคร

ข้อ 11 การสิ้นสุดการเป็นสมาชิก

สมาชิกสามัญ สมาชิกวิสามัญ และสมาชิกกิตติมศักดิ์ ให้ถือว่าสิ้นสุดการเป็นสมาชิกเมื่อผู้นั้น พ้นจากสถานภาพตามข้อ 9

สำหรับนักศึกษาของมหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ มีอายุการเป็นสมาชิกห้องสมุด 1 ภาคการศึกษา นักศึกษาต่ออายุการเป็นสมาชิกได้โดยแสดงหลักฐานการชำระค่าธรรมเนียมการศึกษา ในแต่ละภาคการศึกษา หรือแสดงข้อมูลการลงทะเบียนออนไลน์

หมวด 3

การใช้บริการห้องสมุด

ข้อ 12 การใช้บริการห้องสมุด ผู้ใช้บริการมีหน้าที่ปฏิบัติดังนี้

(1) แสดงบัตรสมาชิก บัตรอนุญาตให้ใช้ห้องสมุด หรือสแกนบัตรประจำตัวนักศึกษา บุคลากรของมหาวิทยาลัยหัวเฉียวเฉลิมพระเกียรติ

(2) ให้เจ้าหน้าที่ตรวจหนังสือหรือทรัพยากรสารสนเทศของห้องสมุดทุกประเภทที่นำออกจาก

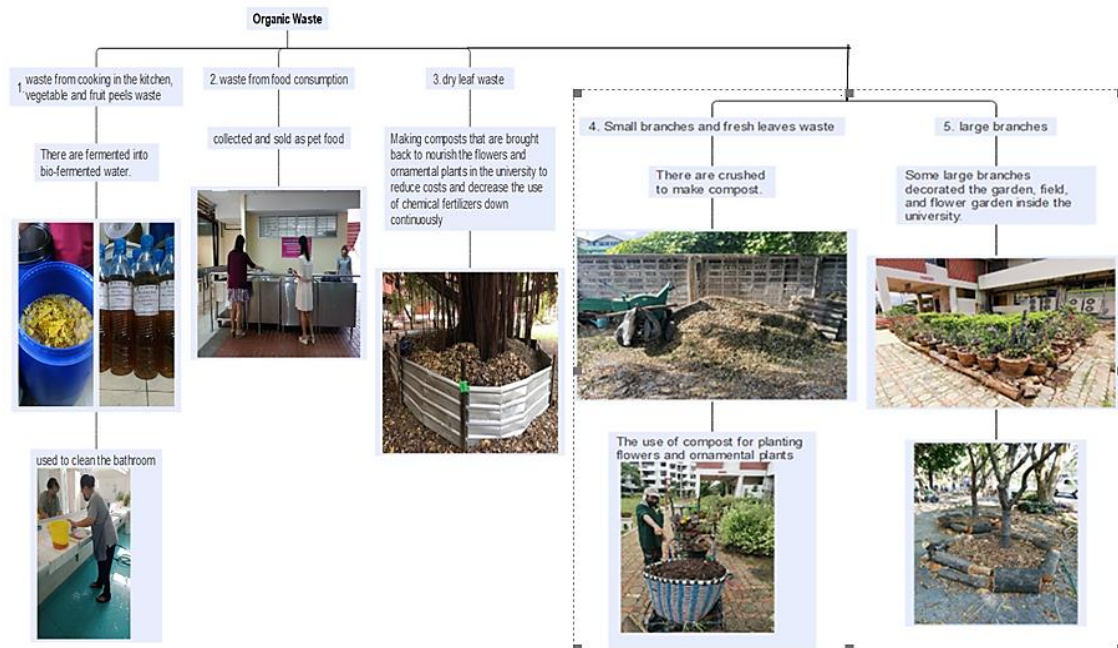
2.12



Huachiew Chalermprakiet University (HCU) has strategic objectives to be a sustainable and green university in accordance with Sustainable Development Goals (SDGs) of the United Nations. The waste management at HCU classified waste into three groups: (1) organic waste, (3) inorganic waste, and (3) toxic waste. Waste management is carried out by following the process guidelines according to 3R principle: **Reduce, Reuse, Recycle**. Reduce means to minimize the amount of waste we create. Reuse refers to using items more than once. Recycle means putting the waste to a new use instead of throwing it away.

Organic waste

All organic waste was used for treatment/re-use as follows:



Organic waste treatment/reuse



Organic Waste Treatment

Organic waste is mostly produced by the university staff and students' activities that will generate a lot of waste and affects sustainable environment. Organic waste comes from 1) cooking in the kitchen, vegetable and fruit peels, and meat waste 2) food consumption, and food waste 3) dry leaves waste 4) fresh leaves waste 5) other waste such as large branches. Waste treatment policy can be created in a various way, as shown in the flowchart. The percentage of organic waste treatment in the university is around 88%, which was obtained by dividing the total amount of organic waste treated in tons (40.68) by the total amount of total organic waste in kilograms (46.45).

Total volume organic waste produced (tons)	46.45
Total volume organic waste treated (tons)	40.68
% volume organic waste treated	87.57

Percentage of organic waste treatment

Inorganic Waste Treatment

The university has inorganic waste such as paper, plastic, glass bottles, iron/metal, UHT milk cartons. These are managed by defining the point of disposal, collecting, sorting, and selling to related companies for further recycling. However, garbage (solid wastes) that cannot be sold, such as plastic wrap for snacks, plastic bags contaminated with food waste. After being sorted, they will be gathered in black bags and sent to the Sub-district Administrative Organization for further storage and management. The percentage of Inorganic waste treatment per total Inorganic waste volume is 100.

Total volume inorganic waste produced (tons)	296.96
Total volume inorganic waste treated (tons)	296.96
% volume Inorganic waste treated	100

Percentage of inorganic waste treatment

2.13



The university's total carbon footprint (CO₂ emission in the last 12 months) was 4,079 metric tons divided by total population (8,024 persons) yielded 0.51 metric tons per person.

For the number innovative program(s) in energy and climate change, the university employs seven programs. Our innovations that emerge involve saving energy and resources in order to participate to mitigating global warming and climate change. These innovations represent the reduction of student's fuel consumption for traveling from home to university, the reduction of paper use, the reduction of daily plastic use and environmental protection, and environmental conservation which include the following details:

1. The invention of the innovative bike for collecting leaves within university by Building Division (Routine to Research Project).
2. HCU VR Zone and their instruments in our green library for learning of staffs and students. The development of digital transcripts by the graduation department, Registry and Processing Office.
3. E-Tracking System Program for Procurement Document Tracking, a system for tracking the status of procurement document work (Developed by Ms.Prawee Palakkul, Digital for Education Center).
4. E-Assess System Program for Performance Evaluation, a system for evaluating the performance of personnel (Developed by Ms. Prawee Palakkul, Digital for Education Center) Development of a real-time status display for dormitory students by the student dormitory department.
5. E-Booking System Program for Meeting/Seminar Room Reservations, a room reservation system for staff and students at the Information Resource Center (Developed by Ms.Prawee Palakkul, Digital for Education Center).
6. TCHAMIC (Thai - Chinese Herbal Medicine Information Center) Data Recording System Program, a system for recording Thai - Chinese herbal medicine data at the Thai - Chinese Herbal Medicine Information Center (Developed by Ms. Prawee Palakkul, Digital for Education Center).

Example of these innovative program



HCU VR Zone

Impactful university programs on climate change, there are two international programs and two national programs including:

1. Dr. Jonathan Rante Carreon (Vice President) had received the invitation to speak in a Virtual Masterclass (the Global Sustainable Development Congress) on 30th May 2023. The focus of the Masterclass is to showcase signatories of the SDG Accord and to share how our university has embedded the SDGs within our university.
2. Students in the Forensic Science program from the University of Baguio in Philippines, are participating in classes and gaining practical experience in the application of information technology to support emergency management for

hazardous chemical incidents, specifically in the subject of “Explosion and Fire Technology.” This is under the guidance of the course instructor (Ms. Araya Dumchuay) from the Occupational Health and Safety program, Faculty of Public and Environmental Health.

3. Huachiew Chalermprakiet University joined the project with the Thai Health Promotion Foundation, which was under the cooperation of NODE Samut Prakan in the waste separation project. We received two funds of Thai Health Promotion Foundation for the 3rd year (in May 2023 – Apr 2024). Two projects are to develop the community around the university to have a green area and provide them a sustainable development in waste management within the community which is a part of helping to reduce greenhouse gas emissions including:

- (1) Waste management project with Baan Eua Athon Suvarnabhumi 2 community (Legal Entity 3), Samut Prakan, Thailand.
- (2) Waste management project with Baan Eua Athon Suvarnabhumi 2 community (Legal Entity 5), Samut Prakan, Thailand.



International Training for Sustainable Disaster Prevention and CPR (with the University of Baguio): Awareness Campaign

2.14



CONSERVE AND SUSTAINABLY USE THE OCEANS, SEA AND MARINE RESOURCES FOR SUSTAINABLE DEVELOPMENT

Marine Life Rescue

This activity involves volunteers from all 13 faculties of the university. It is both a fund drive and cleaning drive activities that is aimed at decreasing pollution along the seashore.



กิจกรรมเพียบไม่มีเบื่อหน้าระบบ

Garbage Segregation

Garbage Segregation for Better Waste Management

This activity is conducted three times a year before the beginning of the semester to promote awareness for the incoming freshmen and to remind older students of their role in preventing climate change by helping segregate garbage as they throw it in the bin. The actual implementation is managed by the student-head of the class to make sure it is actually implemented.



ขยะต้องการที่อยู่ 🤔
"โปรดทิ้งให้ถูกที่ จ้ะให้ถูกทาง"

EcoLife Promoters



This activity is managed, maintained and facilitated by the university student council with volunteers from different faculties facilitating and joining the weekly activities. The activity is conducted during breakfast and lunch when many people (students and staff) are in the canteen enjoying their meals. The EcoLife Promoters specifically promotes awareness for avoiding single-use plastics.

2.15



PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, AND HALT AND REVERSE LAND DEGRADATION AND HALT BIODIVERSITY LOSS

Huachiew Chalermprakiet University Bangplee Campus (HCU1 & HCU2) has a total area covered in forest vegetation of 63,514 m². The ratio of the area covered in forest vegetation to the total area is 15.87%.

In 2023, the university has a plan to manage the green space of the university. The annual plan is to plant trees to replace dead or damaged trees to keep the university green and shady throughout the year, and tree planting activities to increase green space, including tree planting activities at HCU Healthy Campus on July 24, 2023, the university held a tree planting activity, which is one of the activities to highlight the importance of tree planting and provide opportunities for students, staffs, and administrators to plant trees to raise awareness of participatory green space preservation, with 45 trees are *Tecoma Stans* (L.) Kunth and 5 *Madhuca esculenta* H.R. Fletcher. trees are planted, representing approximately 200 m². (<https://www.hcu.ac.th/event/1069>)



Tree planting activity to increase the green area of the university on July 24, 2023

In addition, the university has various activities to promote the increase of green areas to the surrounding communities. For example, Mangrove Forest planting event on April 1, 2023 by students and lecturer from the Faculty of Public Health and Environment Planting trees with personnel from the Public Health and Health Sciences Students Union of Thailand at

the Royal Thai Army Nature Education Center by planting mangrove trees. The type of tree that is planted is mangrove tree.



Mangrove Forest Planting Activities

Total area on campus covered in planted vegetation of = 102,135.5 m². With the total area of 400,114 m², the university has the ratio of the planted vegetation area to the total area of 25.53%.

Community Tree-planting

Huachiew Chalermprakiet University conducts tree planting activities together with its students to inculcate in the minds of the students the importance of watershed and to help combat global warming. Tree-planting activities are quite common in the university, given its determination to help provide a greener and cleaner environment. In the image below, the tree-planting activity was conducted near a temple.





Conservation: plant, animal, food and agriculture secured

In academic year 202, Huachiew Chalermprakiet University has announced the university's sustainable development policy. The aim is to promote landscape management within the university to create ecological balance, which will lead to the conservation of plant and animal species living on campus to be able to sustainably live and ensure stability and biodiversity. The plan to implement the project for plant and animal conservation is included in the action plan and assigned to the Building Division, Financial Affairs Department and Faculty of Public Health and Environment to jointly implement the project according to the plan as shown in Table 5.

Table 5 Action plan for plant and animal conservation 2021-2023 (Medium-Term Project)

	Project/Activity	academic year			
		2021	2022	2023	
1	Animal Conservation Projects				Division of Buildings
	1.1 Explore bird species on campus		←→		
	1.2 Explore wildlife on campus			←→	
2	Plant Conservation Project				Division of Buildings
	2.1 Explore tree species on campus			←→	
3	Food Safety Project				Financial Affairs Department
	3.1 Growing fruits and vegetables without pesticides and chemicals	←→			
	3.2 Sell organic fruit and vegetable products	←→			
4	Water Resources Conservation Project				Division of Buildings
	4.1 Improve water quality in the pond			←→	
5	Community Reforestation Project for Plant and Animal Conservation (Local Community)				Faculty of Public Health and Environment
	5.1 Mangrove Forest planting volunteers to increase green space			←→	

Animal Conservation Projects

To achieve and sustainable animal conservation. The university has a project to promote sustainable bird learning and bird conservation within the campus as the diversity of bird species can indicate the integrity of green spaces and the university's ecosystem. In 2023, a sign birds found on campus will be created in addition to those found on campus in 2022 and data on all bird species surveyed on campus as a database to monitor the university's ecological condition.

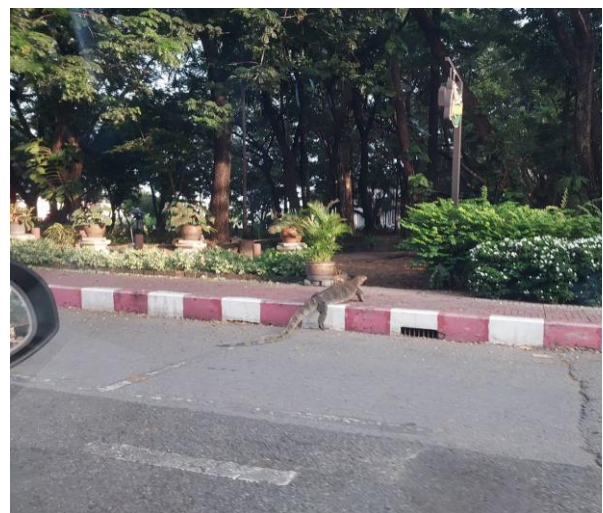


Students scan signs to educate about birds found on campus.



Installation of signs for birds found in addition to those previously explored.

In academic year 2022, a survey of wildlife living on campus has been discovered, including the Varanus salvator. Varanus salvator is a protected wildlife. There is a row of white or yellow flowers across the body. The tail is internodes black with light yellow. Rough leather is scaly, which is found in large numbers on campus and common on campus.



Varanus salvator is a protected wildlife.

2.16



Elected Representation

Huachiew Chalermprakiet University promotes democracy and recognizes that the presence of an independent Supreme Student Council or Union helps in providing governance input, provides support for students, and provides support and conduct of social activities. Student Committee Election Project Faculty of Science and Technology Academic year 2023

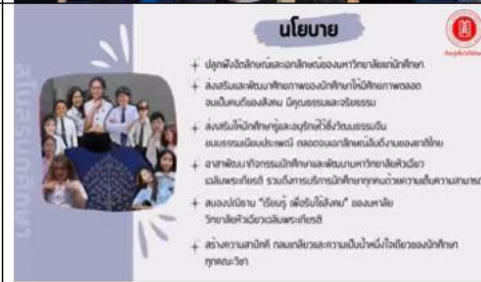


During the students' electoral process, HCU encourages all bonafide students to exercise their rights of suffrage or the right to choose the people who would lead them.





เรียนรู้เพื่อรับใช้สังคม



The new top officials of the Huachiew Chalermprakiet University Supreme Student Council are presented below





เรียนรู้เพื่อรับใช้สังคม



Lawmakers' Outreach Services/Free Legal Services for Stakeholders

Ease your suffering with the Legal Advice Center for Citizens Faculty of Law Huachiew Chalermprakiet University. Questions such as “Can I claim compensation from a third party?” Community issues such as problems with small houses or third-party houses, family issues and the like.

Ajarn Sirinphon Tharamat, law practitioner and lecturer at the Faculty of Law, Huachiew Chalermprakiet University can be consulted free of charge through the Legal Advice Center for the Public of the Faculty of Law, Huachiew Chalermprakiet University. Tel. 02-713-8100 ext. 1689.





เรียนรู้เพื่อรับใช้สังคม



Proportion of Graduates of in Law and Civil Enforcement

In its mission to support good governance as well as an ethical and moral society, Huachiew Chalermprakiet University has continually identified areas it can serve for the betterment of the society. The table below shows the graduates in law and civil enforcement in the past three years.

Degree/Academic Year					
2021 Total	2020 Law & Civil Enforcement (%)	2022 Total	2020 Law & Civil Enforcement (%)	2023 Total	2020 Law & Civil Enforcement (%)
1336	100 (7.49%)	1360	153 (11.25%)	1330	164 (12.33%)

From the table, it can be seen that in the past three academic years, there were increasing percentage of graduates in the law and civil enforcement area.



เรียนรู้เพื่อรับใช้สังคม



2.17



STRENGTHEN THE MEANS OF IMPLEMENTATION AND REVITALIZE THE GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT

Relationships to Support the Goals

Huachiew Chalermprakiet University (HCU) is a member of the Association of Southeast Asian Institutions of Higher Learning (ASAIHL). ASAIHL officials and members hold meetings several times a year to discuss various issues related to higher education and how to address world issues such as those raised Sustainable Development Goals of the United Nations. ASAIHL officials and members hold meetings several times a year to discuss various issues related to higher education and how to address world issues such as those raised Sustainable Development Goals of the United Nations.

Through this partnership, HCU can has direct involvement in, or input into, national government or regional non-government organizations SDG policy development - including identifying problems and challenges, developing policies and strategies, modelling likely futures with and without interventions, monitoring and reporting on interventions, and enabling adaptive management.

Below are the meetings attended by Huachiew Chalermprakiet University for Academic Year 2022-2023, with the arrow showing the location of Huachiew Chalermprakiet University Official participating the meeting and the logo of ASAIHL.

A sample invitation letter is also shown next.



เรียนรู้เพื่อรับใช้สังคม



แผนผังที่นั่ง

การประชุมสามัญที่ประชุมอธิการบดีแห่งประเทศไทย และสมาคมที่ประชุมอธิการบดีแห่งประเทศไทย ครั้งที่ 4/2566 และการประชุมสามัญ สอ.ประเทศไทย ครั้งที่ 2/2566

วันอาทิตย์ที่ 20 สิงหาคม 2566 เวลา 08.30 - 13.30 น. ณ ห้องประชุมชั้น 22 อาคารนวัตกรรม ศาสตราจารย์ ดร.สาโรช บัวศรี มหาวิทยาลัยศรีนครินทรวิโรฒ ประสานมิตร



สำนักงานเลขานุการ สอ.ประเทศไทย
เลขที่ 328 ชั้น 3 อาคารสำนักงานคณะกรรมการการอุดมศึกษา ถนนศรีอยุธยา แขวงทุ่งพญาไท เขตราชเทวี กรุงเทพฯ 10400
Office of Secretariat, Association of Southeast Asian Institutions of Higher Learning of Thailand.
328, 3rd Floor, Office of The Higher Education Commission Bld., Sri-Ayutthaya Road, Thung Phaya Thai, Ratchathewi, Bangkok 10400
Tel. (662) 126-5111 E-mail : Contacts@cpst.net

ที่ สอ. ๖๖/๖๐๕๔

๑๓ เมษายน ๒๕๖๖

เรื่อง ขอเรียนเชิญเข้าร่วมการประชุมสามัญสมาคมสถาบันการศึกษาชั้นอุดมแห่งภูมิภาคเอเชียตะวันออกเฉียงใต้ ประจำประเทศไทย (สอ.ประเทศไทย) ครั้งที่ ๑/๒๕๖๖

เรียน อาจารย์ ดร.Jonathan Rante Carreon

Dr. Jonathan Rante Carreon
VP Academics, Huachiew Chalermprakiet University

สิ่งที่ส่งมาด้วย ๑. กำหนดการ
๒. ลิงก์แบบตอบรับเข้าร่วมประชุม
ตามที่สมาคมสถาบันการศึกษาชั้นอุดมแห่งภูมิภาคเอเชียตะวันออกเฉียงใต้ ประจำประเทศไทย (สอ.ประเทศไทย) ได้กำหนดการประชุมสามัญ สอ.ประเทศไทย ครั้งที่ ๑/๒๕๖๖ นั้น

ในการนี้ หปอ. ใคร่ขอเรียนเชิญท่านเข้าร่วมประชุมสามัญสมาคมสถาบันการศึกษาชั้นอุดมแห่งภูมิภาคเอเชียตะวันออกเฉียงใต้ ประจำประเทศไทย (สอ.ประเทศไทย) ครั้งที่ ๑/๒๕๖๖ ในวันที่อาทิตย์ที่ ๓๐ เมษายน ๒๕๖๖ เวลา ๐๘.๓๐ น. ณ ห้องพระปกเกล้า อาคารเนกนิทัศน์ มหาวิทยาลัยสุโขทัยธรรมาธิราช และขอความอนุเคราะห์ท่านตอบรับเข้าร่วมการประชุมมายังฝ่ายเลขานุการ สอ.ประเทศไทย ได้ที่ h... หรือตาม QR Code ที่ปรากฏ ภายในวันที่ ๒๑ เมษายน ๒๕๖๖

จึงเรียนมาเพื่อโปรดพิจารณาเข้าร่วมประชุมฯ ตามวัน เวลาและสถานที่ดังกล่าว จักขอขอบคุณยิ่ง

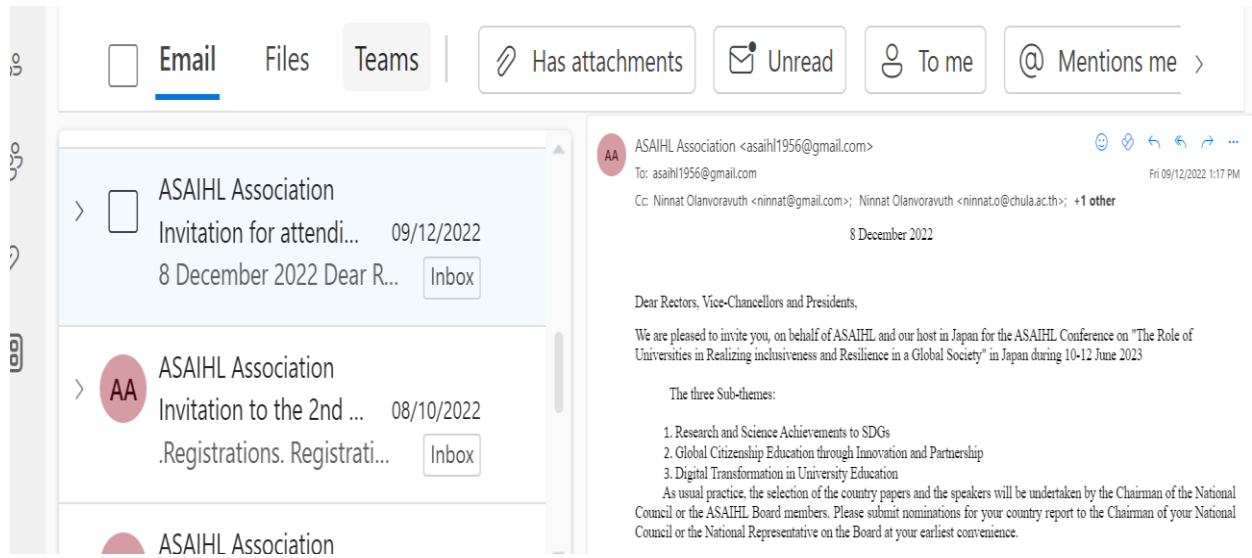
ขอแสดงความนับถือ
(รองศาสตราจารย์เพ็ญรัตน์ ทงชิววิทยากร)
รักษาการเลขานุการ สอ.ประเทศไทย



เรียนรู้เพื่อรับใช้สังคม



This regional organization looks not only on higher education issues but also issues related to the immediate concerns of society such as creating policies, models, identify problems and challenges that are related to the attainment of the UN’s Sustainable Development Goals through the help of Higher Education Institutions. Examples of projects discussed in meetings and conferences shown below.



THE ASSOCIATION OF SOUTHEAST ASIAN INSTITUTIONS OF HIGHER LEARNING

7th Floor, Ministry of Higher Education Science Research and Innovation (MHESI) Building
328 Si Ayuthaya Road, Phayathai, Ratchathewi, Bangkok 10400, Thailand

Email: asaahl1956@gmail.com
Website: <http://asaahlstov.ac.th>

ASAHL Ref. No. 200 /2022

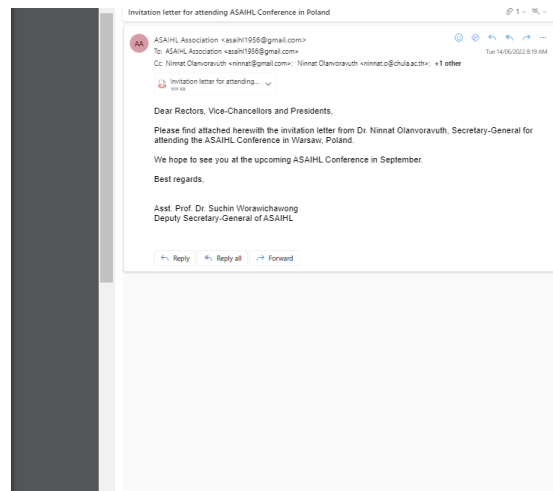
13 June 2022

Dear Rectors, Vice-Chancellors and Presidents,

Subject: Invitation to attend the ASAIHL Conference 2022

I am writing this email to invite you to attend the upcoming ASAIHL Conference in Warsaw, Poland. The details are as follows:

Date: 26-28 September 2022
Theme: Bridges for Science and Education: Cooperation, Trust, Openness and Creativity in Globalized World
Sub-themes:
 1. Cooperation: inter-universities educational programs
 2. Pandemic Situation and Higher Education: Challenges and Solutions
 3. Openness: a cross-cultural workshop - how to understand each other?
 4. Creativity: cross-disciplinary and / or interdisciplinary research?
Organizer: Faculty of Oriental Studies, University of Warsaw, Poland
Venue: The University of Warsaw, ul. Dobra 55, Hall 1007/1008
Conference Website: <http://asaihl.uw.edu.pl/>
Contact email: asaihl@uw.edu.pl
Registration Dateline: extend to 12 July 2022
Traveling to Poland: There are no restrictions regarding traveling to Poland connected with the





เรียนรู้เพื่อรับใช้สังคม



The university signed an agreement with EAUC to collaborate closely in gathering data on addressing the SDGs:



Facilitated by: Global Alliance, eauc, Supported by: HESI HIGHER EDUCATION SUSTAINABILITY INITIATIVE

The SDG Accord

The University and College Sector's Collective Response to the Global Goals



This Accord calls upon we, the world's universities and colleges to embed the Sustainable Development Goals into our education, research, leadership, operations, administration and engagement activities.

We, the SDG Accord Signatories, recognise:

- The indivisible and interconnected nature of the universal set of Goals – People, Prosperity, Planet, Partnership, Peace
- That, as educators, we have a responsibility to play a central and transformational role in attaining the Sustainable Development Goals by 2030

We thereby assert that we will:

- Align all major efforts with the Sustainable Development Goals, targets and indicators, including through our education, research, leadership, operational and engagement activities;
- Aim to involve members from all key stakeholder groups in this endeavour, including students, academics, professional staff, local communities and other external stakeholders;
- Collaborate across cities, regions, countries and continents with other signatory institutions as part of a collective international response;
- Using our own unique ways, inform, share our learning and account to both local and global communities our progress toward the Sustainable Development Goals;
- Annually report on 'how does my institution contribute to the Goals and what more can we do'.

Institution



EAUC Chief Executive Officer:



“Ours can be the first generation to end poverty – and the last generation to address climate change before it is too late.”
Ban-Ki Moon former UN Secretary-General



เรียนรู้เพื่อรับใช้สังคม



The full Sustainability Report of Huachiew Chalermprakiet University can be accessed here:

<https://www.sustainability.hcu.ac.th/wp-content/uploads/2022/11/Sustainability-Report.pdf>

Other Reports

Please find below the link to other annual sustainability reports of Huachiew Chalermprakiet University. The gathering and reporting of data was in collaboration with SDG Accord and published on the Sustainability Exchange website:

Annual SDG Accord Report 2024

[file:///C:/Users/User/Downloads/2024 sdg accord progress report 1%20\(3\).pdf](file:///C:/Users/User/Downloads/2024%20sdg%20accord%20progress%20report%201%20(3).pdf)

More than a university project

[https://www.sustainabilityexchange.ac.uk/ckfiles/0 SDG ACCORD CASE STUDIES 2024/CS47_SDG 2024 case study Huachiew Chalermprakiet University More than a University.pdf](https://www.sustainabilityexchange.ac.uk/ckfiles/0_SDG_ACCORD_CASE_STUDIES_2024/CS47_SDG_2024_case_study_Huachiew_Chalermprakiet_University_More_than_a_University.pdf)

International Skills Training

[https://www.sustainabilityexchange.ac.uk/ckfiles/0 SDG ACCORD CASE STUDIES 2024/CS46_SDG 2024 case study Huachiew Chalermprakiet University Case Study Health Training.pdf](https://www.sustainabilityexchange.ac.uk/ckfiles/0_SDG_ACCORD_CASE_STUDIES_2024/CS46_SDG_2024_case_study_Huachiew_Chalermprakiet_University_Case_Study_Health_Training.pdf)

