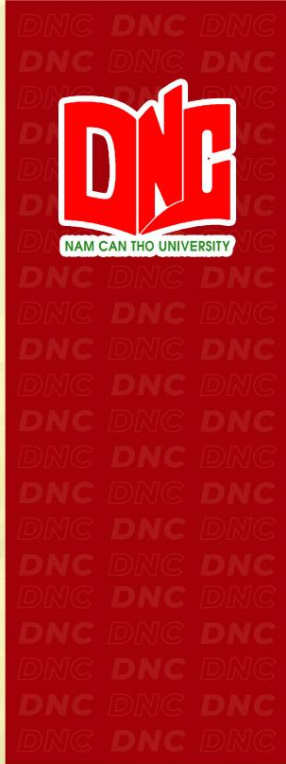
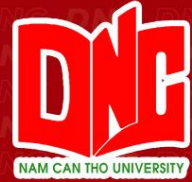




**THE GLOBAL GOALS**  
For Sustainable Development



# **SUSTAINABLE DEVELOPMENT GOALS REPORT 2023**



**NAM CAN THO UNIVERSITY**  
**NAM CAN THO UNIVERSITY**  
**NAM CAN THO UNIVERSITY**





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## INTRODUCTION

The 17 Sustainable Development Goals (SDGs) of the 2030 Agenda for Sustainable Development were adopted by world leaders in September 2015 at the historic United Nations Summit as a global call to action for a peaceful, prosperous, and sustainable world.

As an institution of higher education, Nam Can Tho University (NCTU) is fully aware of its responsibility to align its strategic goals with the global agenda set by the United Nations Sustainable Development Goals. Over the past years, NCTU, along with other universities in the country, has committed to contributing to the SDGs. These SDGs have been integrated into the university's strategies, policies, and action plans.

The Sustainable Development Goals Report acts as a transparent and responsible representative of the university's commitment to education for sustainable development. The report structures around the 17 SDGs with prominent statistics and activities. It includes essential information about the university's updated policies regarding the themes of the SDGs. In the context of global sustainable development, the report highlights DNC's commitment to advancing knowledge, creating socially responsible individuals, striving to serve the community, and making significant contributions to achieving the SDGs.

1 NO POVERTY



## NO POVERTY

The Youth Union and Student Union at NCTU organized activities for 2,860 youths to participate in volunteer work at 8 different locations. These activities were initiated by the unions to encourage young people to give back to their community.



**2,860** youths in volunteer activities

We provided career guidance to 7,000 young people in the Mekong Delta Provinces with a total cost of 25 million VND. Job placement counseling was offered to 3,000 youths, and 300 youths were placed in jobs



**7,000** young people received career guidance

We supported 600 underprivileged children in the area, including 240 children at the front lines, by providing them with gifts such as notebooks, pens, and backpacks.



**600** underprivileged children supported

Additionally, we organized summer camps for these children and distributed 600 gifts with a total value of 120 million VND. Furthermore, we also held Mid-Autumn Festival activities, where we gifted children in Can Tho City and provinces in the Mekong Delta with a total of 250 million VND worth of presents.



**250** million VND worth of presents for children

The primary factors contributing to poverty are climate change and increasing social inequality. In order to effectively reduce poverty, the United Nations advises countries to implement swift and efficient action plans that will bring about significant socio-economic improvements. According to the Ministry of Labor, War Invalids, and Social Affairs, it is estimated that by 2023, more than 1.58 million households will fall into the categories of either poor or near-poor, based on the multidimensional poverty standards for 2022-2025. The projected national multidimensional poverty rate is 5.71%.

**Multidimensional Poverty Rates by Region:** The impoverished regions of the Northern midlands and mountainous areas, Central Highlands, North Central and South Central Coastal regions, Mekong Delta, Red River Delta, and Southeastern region all have varying rates of multidimensional poverty. Among these, the Mekong Delta stands out with a relatively low rate of 4.15%, ranking fourth out of six regions in the country. This means that there are a total of 201,563 poor and near-poor households experiencing multidimensional poverty in the Mekong Delta.

The Ministry of Labor, War Invalids, and Social Affairs has announced that the national poverty rate is 2.93%, with a total of 815,101 poor households. In the Mekong Delta region, the poverty rate is 1.52%, ranking fourth out of the six regions, with a total of 73,719 poor households.

Regarding near-poverty: The national near-poverty rate stands at 2.78%, with 771,235 near-poor households. In the Mekong Delta, the near-poverty rate is slightly lower at 2.63%, with a total of 127,844 households classified as near-poor. This accounts for 2.63% of the population in the region.

In this context, the NCTU located in the Mekong Delta (ĐBSCL), has a goal of contributing to the improvement of social mobility. The university has always recognized its responsibility to alleviate poverty through various means, especially for students from remote areas and ethnic minorities in the Mekong Delta and other regions across the country.

Since its establishment, NCTU has consistently provided opportunities for disadvantaged, hard-working, and autistic students to continue their education through financial support policies, sponsorships, scholarships, and employment opportunities. Additionally, every year, NCTU organizes numerous charity events and programs aimed at benefiting the community and meeting the needs of these groups, while also promoting important human values within society.

## COMMUNITY ACTIVITIES

One of the most meaningful annual activities at NCTU is the organization of community events and volunteer programs to support disadvantaged groups in society.



*Students from the NCTU participated in charity activities with children*

The faculty and staff of NCTU actively participated in volunteer work alongside former and current students, promoting positive values within the community



*Students from the NCTU gave gifts to disadvantaged people*

## PART-TIME JOB SUPPORT

The Student Support and Corporate Partnership Center at NCTU offers a variety of part-time job opportunities for students within the university and its associated businesses. These opportunities include car repair and maintenance at the car showroom, reception at Nam Can Tho Hospital, admission counseling, part-time work at various departments such as the bottled water production factory, tourism company, pharmaceutical institute, and resort management department. Students can also serve as teaching assistants, assist with uniform distribution and provide drinking water at the beginning of the academic year, collaborate in communication tasks such as photography, filming, event organization, and MC work, as well as provide IT support and assistance in the library.





## PART-TIME JOB SUPPORT

NCTU has developed strategies to provide part-time job opportunities that cater to the individual needs and strengths of students, with a priority given to those facing difficult circumstances. These strategies have been created with a strong focus on supporting and accompanying students. NCTU is committed to creating the best possible conditions for students to receive timely support when facing challenges that may impact their studies, whether it be financial difficulties or psychological struggles. This not only helps students increase their income, but also provides them with opportunities to further their education, enhance their expertise, and develop essential soft skills in a work environment that aligns with the needs of society.

## FREE MEDICAL CHECK-UP PROGRAM

From February 17-19, 2023, the NCTU and Nam Can Tho University Hospital collaborated with local authorities in Hoa Khanh, Buon Ma Thuot City, Dak Lak Province, to host a three-day event offering free medical examinations, medicine distribution, and gifts to underprivileged residents. This program is a part of the university's social welfare initiatives during Youth Month, aimed at supporting the local government's efforts to reduce poverty in Dak Lak.





## BOTTLED WATER PRODUCTION FOR THE COMMUNITY

The university's program for distributing free bottled drinking water has brought practical benefits to both students and the community. Feedback from students has been overwhelmingly positive, with many expressing deep gratitude for the program.



## VOLUNTEER PROGRAM

The Ho Chi Minh Communist Youth Union and the Student Union at NCTU organized the 2023 Summer Youth Volunteer Campaign at 8 fronts in the provinces of Can Tho, Hau Giang, Ben Tre, An Giang, Ca Mau, Kien Giang, and Dong Thap. From July 9 to July 28, 2023, nearly 300 students participated. The campaign aimed to promote youth volunteering and dedication, and included practical activities such as "Exam Season Support" and the "Green Summer Campaign." In collaboration with local authorities, the NCTU distributed gifts to policy families and families in difficult circumstances living in poverty across various fronts. A total of 84 gift packages, each containing essential items valued at 300,000 VND, were distributed, amounting to a total of 25,800,000 VND.



## ACCOMPANYING THE POOR

On November 26, 2023, the Can Tho City Party Committee, the People's Committee, and the Vietnam Fatherland Front of Can Tho City organized the 2023 "Walking with the Poor" program. The NCTU participated in this event, walking alongside local authorities at Song Hau Park in Cai Khe Ward, Ninh Kieu District, Can Tho City. This meaningful activity demonstrated NCTU's ongoing support for social welfare initiatives. The university actively contributed to the "Fund for the Poor," with the aim of providing care and assistance to poor households, near-poor households, and policy families facing difficult circumstances. This effort is helping to build a civilized, modern, and compassionate Can Tho City.





## ZERO HUNGER

In the wake of the COVID-19 pandemic, the problems of poverty and food insecurity have intensified, exacerbated by ongoing conflicts, the detrimental effects of climate change, and growing inequality. According to United Nations projections (2023), approximately 670 million individuals will still be struggling with food insecurity by 2030. This number accounts for 8% of the world's population, remaining unchanged from the 589 million people who were living in poverty in 2015.

To achieve the UN's goal of eradicating global poverty by 2030, timely initiatives focused on transforming food systems, ensuring food security, and allocating resources to sustainable agricultural techniques are necessary. The Vietnamese government has implemented various supportive policies, particularly for the poor. In the past year, over 86 trillion VND has been allocated to support more than 56 million citizens and workers affected by the pandemic, as well as over 730,000 employers.

The NCTU has implemented behavioral change initiatives through education and communication in the fields of education and scientific research. These initiatives are aimed at promoting resource sharing in the post-pandemic context and focusing on sustainable agricultural development projects, particularly in the area of green urban agriculture. One of the key initiatives is the provision of affordable food, beverages, and clean water on campus to meet the needs of both students and lecturers. Additionally, the university has established waste collection and food leftover disposal practices that adhere to food safety and environmental protection regulations.

## PUBLIC CONSTRUCTION AND COMMUNITY SUPPORT

4,800 new trees have been planted across seven provinces and cities: Kiên Giang, Hậu Giang, An Giang, Cà Mau, Bến Tre, Cần Thơ (Phong Điền), and Đồng Tháp with a total budget of 10.8 million VND (including 3,000 *Ixora coccinea* trees in Kiên Giang)

10 kilometers of rural roads have been repaired, resulting in a total benefit value of 15 million VND

Support for implementing 60 youth volunteer initiatives for the 2023 Green Summer Campaign.

Digital skills training for 10,000 youths and residents, supporting the installation and use of the VNeID electronic identification system.



**4,800**  
new trees planted  
across 7 provinces



**10 kilometers**  
of rural roads repaired,  
benefiting 15 million VND



**10,000**  
youths trained  
in digital skills  
for the VNeID system



**2,000**  
residents registered  
with the e-ID system  
in Cần Thơ City



Assist local residents in setting up and verifying their electronic identification (e-ID) at levels 1 and 2 on the VNeID app. This activity was carried out by 30 volunteers over 8 sessions in Cần Thơ City, covering 7 hamlets: Nhơn Thọ 1, Nhơn Thọ 1A, Nhơn Thọ 2, Nhơn Thọ 2A, Nhơn Bình, Nhơn Bình A, and Nhơn Phú, as well as the Nhơn Ái commune office. In total, more than 2,000 residents were successfully registered with the e-ID system during the initiative.

A youth project titled "Beautiful School for Children" involved painting 80 square meters of murals, with a total value of 10 million VND

The "Light Up Rural Roads" project installed solar-powered streetlights, with a total value of 30 million VND.

## ASSISTING THE ELDERLY AND CHILDREN

The NCTU organized visits to centers for the elderly and orphanages, in addition to donating over five tons of rice and other essential supplies in 2023.



## COVID-19 TEST KITS VALUED AT OVER 500 MILLION VND WERE DONATED TO THE CITY BY NCTU

In response to the Prime Minister's call for contributions to the COVID-19 Vaccine Fund, NCTU contributed 1 million VND and urged staff, faculty, and employees to contribute a total of 500 million VND, supporting Can Tho City's efforts in combating the COVID-19 pandemic.





## INITIATING COVID-19 AND NATURAL DISASTER RELIEF FUND FOR THE MEKONG DELTA

The COVID-19 and Natural Disaster Relief Fund for the Mekong Delta was created in response to a request from the Central Committee of the Vietnam Fatherland Front to aid in COVID-19 prevention efforts and provide assistance to those impacted by drought and saltwater intrusion in the Mekong Delta provinces. At its launch, the COVID-19 and Natural Disaster Relief Fund for the Mekong Delta received over 1.1 billion VND in donations from the Rectoriate Board, staff, lecturers, and employees of NCTU, as well as local businesses and philanthropists in Can Tho City. This fund was utilized to produce 15,000 bottles of hand sanitizer and 20,000 face masks, which were then distributed to students, workers, and impoverished households. Additionally, the fund was used to purchase food, supplies, and medicine to support poor farmers who have been affected by drought and saltwater intrusion.

## OUTSTANDING VOLUNTEER STUDENT FOR THE COMMUNITY

Miss Trương Kim Ngân, a student from English Language class 03 in Cohort 8 at NCTU, has been actively involved in COVID-19 prevention efforts through a variety of meaningful activities. These include joining community contact tracing teams, assisting with vaccine administration, manning health declaration checkpoints, and delivering essential supplies to local residents.



## FOOD SAFETY AND HYGIENE

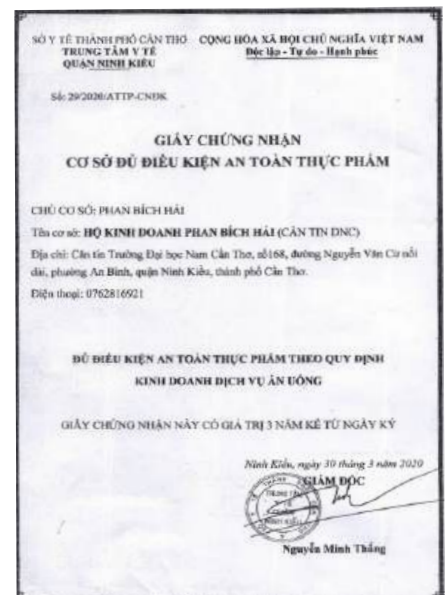
The NCTU consistently implements food safety and hygiene practices in its cafeteria by creating a modern, spacious, cozy, and respectful environment. The cafeteria provides breakfast, lunch, and clean drinking water, with well-invested infrastructure and skilled chefs. The menu prioritizes local ingredients, keeping affordability in mind for students, while offering daily flexible menu changes. The cafeteria also caters to specific dietary needs, including options for vegetarians and those with food allergies or medical conditions. Consumers can choose meals based on their preferences.



To enhance the ambiance of the cafeteria, the NCTU has worked together to broaden and enhance the food choices available, with the goal of meeting students' essential nutritional requirements. The NCTU has introduced a GS25 convenience store, the NCTU Reading Café, NCTU Fastfood, and other on-campus outlets. Furthermore, the NCTU Youth Union actively promotes daily waste sorting, collection, and management of leftover food, while following guidelines such as reducing portion sizes and properly storing leftovers to maintain a clean environment.



With the goal of maintaining nutritional standards and hygiene procedures for all students, lecturers, and staff during designated break times, the NCTU cafeteria has been certified as meeting food safety and hygiene requirements.





## GOOD HEALTH AND WELL-BEING

The Health and Wellbeing Goals aim to promote healthy living and overall well-being for individuals of all ages. This includes a focus on various aspects of healthy living and the adoption of healthy lifestyles. The NCTU is one of the universities approved by the Ministry of Education and Training to offer programs in the medical field. Furthermore, the NCTU is listed on the prestigious WDOMS (World Directory of Medical Schools) website as meeting the criteria for medical universities, solidifying its reputation as a recognized institution for medical training worldwide.

The NCTU and Nam Can Tho Hospital are committed to promoting the health and well-being of the entire community, including staff, lecturers, employees, and students. This dedication is demonstrated through a variety of initiatives aimed at increasing access to health-care services, reducing inequality, and promoting health equity. Our research activities, support services, and partnerships with social organizations have all contributed to improving the overall quality of healthcare and addressing disparities in access for both students and local residents. Each year, the NCTU and Nam Can Tho Hospital collaborate to organize general health check-ups for staff, lecturers, employees, and new students, providing an opportunity for individuals to monitor their own health and prevent potential illnesses. In 2023, the NCTU and Nam Can Tho Hospital conducted over 700 health check-ups for staff, lecturers, and employees, as well as more than 6,000 health check-ups for students.



The NCTU also offers preferential policies for staff, lecturers, and students who receive medical examinations and treatment at Nam Can Tho Hospital. Additionally, the NCTU implements policies to purchase health insurance and accident insurance for over 1,000 staff, employees, and lecturers at NCTU. The NCTU actively encourages students to participate in community service and volunteer work to raise awareness about inequalities in health-care. In response to the COVID-19 pandemic, the NCTU has collaborated with relevant agencies to organize COVID-19 vaccinations for all staff, lecturers, employees, and students. Furthermore, the NCTU has established a 24/7 medical team and donated COVID-19 test kits worth over 500 million VND to Can Tho City. It has also contributed over 1 billion VND to the fund for COVID-19 prevention and control and natural disasters in the Mekong Delta, among other efforts.



**700** health check-ups for staff and lecturers in 2023



**6,000** health check-ups for students



**1,000** staff and lecturers provided with health and accident insurance



**500** million VND donated for COVID-19 test kits

## VOLUNTEER BLOOD DONATION ACTIVITIES

At the Blood Donation Festival, Nguyen Quang Minh, a student at NCTU, expressed, "Donating blood to save lives is a meaningful and compassionate act. This is my second time donating blood and I am filled with joy and satisfaction knowing that I am contributing to saving lives. If I am healthy enough, I will continue to participate in this activity in the future."

Thanks to the Red Cross's active and effective mobilization, 134 units of blood were collected in Phong Điền District during this event.



## PERIODIC HEALTH CHECK-UP FOR UNIVERSITY STAFF AND LECTURERS

The annual health check-up program is organized for all staff, lecturers, and employees. This comprehensive check-up includes clinical examination in specialties such as Internal Medicine, Surgery, Obstetrics (for female staff), Eyes, Ear, Nose and Throat, Dentistry, and Dermatology. Additionally, paraclinical tests including hematology, biochemistry, and urine tests are conducted. A chest X-ray is also included in the check-up.



Organizing periodic health check-ups is a practical and meaningful activity, demonstrating the concern of NCTU for the health of its staff, lecturers and employees. This is also an opportunity for everyone to detect diseases early, have timely treatment measures, contributing to improving health, quality of life and completing assigned tasks well. In parallel, the NCTU also has preferential policies for staff, lecturers, employees and relatives when examining and treating at the Hospital with a reduction of 10-50% of costs.

## PSYCHOLOGICAL CONSULTATION: A JOURNEY WITH NCTU STUDENTS

We at NCTU are proud to be not only a place to provide professional knowledge, but also a second home, where students can seek spiritual support throughout their studies. Understanding the pressures and challenges students face, the university has implemented a "Free Psychological Counseling Service" to accompany and help students overcome all difficulties



## HEALTH CHECK-UP FOR STUDENTS AT NAM CAN THO UNIVERSITY HOSPITAL

The student health check-up is a crucial activity that aims to identify any early signs of abnormal diseases. This allows for effective monitoring, control, and prompt handling, ultimately ensuring the optimal health of students. This activity holds great significance in the overall chain of healthcare activities for NCTU students in recent years. During the check-up, students undergo examinations and screenings for various health issues, including:

- Pulse, temperature, blood pressure, height, BMI weight status
- General Internal and External Health.
- Dental conditions
- Eye conditions
- Ear, Nose and Throat conditions



## THE HEALTH TOURISM MODEL IS OPERATED AND DEVELOPED BASED ON DNC ECOSYSTEM PLATFORM

Tour programs are built based on the needs, schedules and sightseeing preferences of tourists: The tour schedule helps tourists save time for health check-ups and can participate in sightseeing, relaxation and healing activities outside the hospital. Tourists will be served based on the NCTU ecosystem, served with accommodation at the NCTU Resort with 10 bungalows along with many outstanding amenities such as swimming pools, convenience stores, serving the needs of tourists promptly and with the best quality.



## DESIGN AND MANUFACTURE SPECIAL ELECTRIC VEHICLES TO HELP THE DISABLED AND THE ELDERLY MOVE EASILY ON CAMPUS

In Vietnam, individuals with disabilities and older adults often encounter numerous obstacles when it comes to transportation, public facility, and accessing healthcare and other social services. As a result, there has been a growing focus on projects aimed at improving opportunities and elevating the status of these individuals in our country. The goal of these projects is to eliminate barriers and promote their integration, ultimately leading to the adjustment of national policies to better support individuals with disabilities and older adults in their ability to participate in society and access public facilities.



*Research, design and manufacture the model of 2-seater electric cars*



## CONNECTING KNOWLEDGE WITH LECTURES BY MEDICAL EXPERTS AT HUE CENTRAL HOSPITAL

This is a valuable opportunity for students to acquire comprehensive and hands-on knowledge from seasoned medical professionals. By doing so, they can make a positive contribution towards the goal of enhancing the quality of training and healthcare.



## DEVELOPING QUALITY HUMAN RESOURCES IN THE HEALTH SECTOR

The NCTU's mission of training health students with strong expertise and ethical values to serve their community is a practical step towards achieving sustainable development goals and creating a healthier society. In line with this goal, the NCTU has launched the "International Medical Activities" Program for Season 2 in 2023, building upon the success of the "NCTU Medical Students' Luggage" Program from Season 1 in 2022. This program has gained recognition not only from NCTU medical students, but also from students at universities nationwide with a background in medical training.

**NCTU NAM CAN THO UNIVERSITY**

# TỌA ĐÀM

## USMLE VÀ BÁC SĨ NỘI TRÚ HOA KỲ

Khách mời: VMGs từ các Đại học Y khoa cả nước

THỜI GIAN: 10 GIỜ SÁNG NGÀY 28/05/2022 | TRÊN NỀN TẢNG ZOOM MEETING

 BS. Bessly Diem LA	 BS. Nguyễn Hồng Thuai	 Chủ Tọa: PGS BS Phillip Trần	 TS BS Phó Lý Minh Hoàng	 BS. Chương Lê		
 BS. Võ Nguyễn Minh Phương	 BS. Nguyễn Quỳnh Thư	 BS. Nguyễn Lạc Hân	 BS. Nguyễn Duy Tùng	 BS. Mai Ngọc Thanh Ngân	 BS. Ngô Đức Khảm	 BS. Nguyễn Phương Thảo

# CON ĐƯỜNG BÁC SĨ NỘI TRÚ HOA KỲ

NRMP | AAMC | AACOM | AMA | AOA

Main Residency Match®

## Celebrate with us!

March 14-18, 2022

### #Match2022

Zoom Meeting Grid:

- Quỳnh Thu Nguyễn
- Ngân Mai (Nancy)
- kiemtrium DUC KHIEM NGO
- William Le



## QUALITY EDUCATION

According to the United Nations report, by 2030, it is crucial to ensure that all learners acquire the necessary knowledge and skills to promote sustainable development. This includes education for sustainable development, sustainable lifestyles, human rights, gender equality, the promotion of a culture of peace and non-violence, global citizenship, and an appreciation of cultural diversity and its contribution to sustainable development.

With the goal of producing high-quality human resources who can make positive contributions and inspire society, the NCTU is dedicated to equipping learners with the necessary skills to meet the demands of society. This includes fostering teamwork skills, promoting international integration, instilling an entrepreneurial mindset, and cultivating professional ethics, all while encouraging a lifelong pursuit of learning and maximizing one's potential. In order to enhance the quality of education, NCTU has implemented various initiatives such as human resource development programs, community outreach projects, educational scholarships, seminars for lecturers on effective teaching methods, integrated training programs, and capacity building activities with a focus on community engagement.

## NCTU ECOSYSTEM

The NCTU is dedicated to its mission of providing students with opportunities to access an educational environment that meets international standards. The NCTU has become a hub for cultivating the elite, with a focus on preparing generations of students for internationally oriented academic programs and global career prospects in the future. At the same time, the university will also provide a valuable environment for students majoring in education to gain practical experience and apply their knowledge.

The NCTU is continuously working towards improving and expanding its facilities to better meet the evolving and diverse training requirements. Furthermore, it is dedicated to developing a contemporary and spacious campus, promoting a conducive research environment, and integrating theoretical concepts into practical applications across a range of disciplines.



### **WORKSHOP "MEASURING AND EVALUATING THE LEVEL OF MEETING THE OUTPUT STANDARDS OF TRAINING COURSES AND PROGRAMS"**

The NCTU leaders prioritize by fostering the growth of specific staff and lecturers. The workshop, which aims to enhance the quality of teaching and learning assessment, offers a valuable learning opportunity for university faculty and students alike. This initiative is one of the many ways we endeavor to improve the quality of training.



## SERVICE-LEARNING MODEL

Since 2023, in the context of increasing globalization, it has become crucial to equip students with not only professional knowledge, but also soft skills and a sense of social responsibility. Recognizing this, NCTU has implemented the Service-Learning model into its curriculum, offering students the change to combine their studies with community service activities. This approach creates value for both the community and the students.



*NCTU Youth Union opened basic computer science class for children at My Khanh commune*



*The NCTU cooperated with other units to present 1,000 gifts to disadvantaged children at Meo Vac District, Ha Giang Province.*



*NCTU organized summer activities for children*



*Civil Engineering students applied their professional knowledge to support local people in building bridges and roads.*



## INTEGRATING SUSTAINABLE DEVELOPMENT EDUCATION INTO TRAINING PROGRAMS

The NCTU actively includes environmental protection and sustainable development in the training programs of various majors, such as Public Relations, Food Technology, Automotive Technology, Pharmacy, Medicine, Tourism and Travel Services Management, and English Language. In addition, other majors also incorporate these topics into their curriculum. For example, students in these programs learn about renewable energy sources, the impact of pollution on ecosystems, and the harmful effects of activities that cause environmental pollution. They also assess the current status of the environment and propose solutions to promote sustainable development. Furthermore, students are encouraged to consider the long-term effects of their actions on the environment.



*Students from NCTU displayed recycled products at the workshop to communicate environmental protection to the community towards the goal of sustainable development*

## SHORT TERM TRAINING COURSE

The NCTU has proactively implemented short-term training programs to cater to the needs of employers upon students' graduation. Workshop on "CV Writing Skills and Image Building during interview" for NCTU students. This workshop aims to enhance the soft skills of NCTU students before they enter the workforce. It was jointly organized by NCTU and the Can Tho City Employment Service Center.



## PROGRAM TO TRAIN AND DEVELOP THE MOST NECESSARY SKILLS FOR STUDENTS

Knowledge is essential for students, but it is not enough. They also need to develop life skills. However, many students today lack these essential skills. Understanding that, the NCTU is currently one of the pioneering universities in training skills for students, at the same time promoting students' pride in their nation and homeland of the Mekong Delta.



*Skills in organizing Gala Dinner events – Team Building*

*Improve knowledge about Southern Khmer culture*

## STUDENTS TAUGHT ENGLISH FOR FREE TO CHILDREN IN DIFFICULT CIRCUMSTANCES

As part of the 2023 Green Summer volunteer campaign, students from NCTU organized English teaching activities for disadvantaged children in the local area. With great enthusiasm and a strong passion for teaching, the team of over 30 students carefully planned and successfully implemented English classes at schools such as An Binh Primary School and My Khanh Primary School.



## THE 1ST CONFERENCE ON SCIENTIFIC RESEARCH AMONG STUDENTS IN THE MEKONG DELTA REGION, 2022

The conference was attended by leaders of the Can Tho City Party Committee, as well as leaders from various city departments, branches, and sectors. In addition, over 300 students from universities and colleges in the Mekong Delta region were also present.



*Art performance to welcome the opening of the 2022 Mekong Delta Student Scientific Research Conference*

This is a practical activity that helps students consolidate and expand their knowledge, promote creativity, develop critical thinking skills, and apply theoretical knowledge to solve practical problems..

## INITIATIVES TO DESIGN AND MANUFACTURE SPECIAL ELECTRIC VEHICLES

This project was initiated by a group of students majoring in Automotive Engineering Technology and lecturers from the Faculty of Mechanical Engineering. The main goal of the project is to create a safe, convenient, and environmentally friendly means of transportation. This compact electric vehicle is easy to control and has the ability to move flexibly on the university's internal roads. The notable point of this electric vehicle is that it is equipped with an intelligent control system, making it easy for users to operate despite physical limitations.



## PRACTICAL WORKSHOP WITH ALUMNI - STUDENTS

The Practical Workshop program, Session 1: Management and operation skills of Pharmacy, was held with the participation of Mr. Chi Koch Cha Ra, a Pharmacy graduate from Course 5 and the Regional Director of Lemed Pharmaceutical Company. Former students participated in the workshop, and a large number of students from the Faculty of Pharmacy also attended..



*Mr. Chi Koch Cha Ra, Regional Director, Lemed Pharmaceutical Company shared knowledge and skills with Pharmacy students*



## GENDER EQUALITY

As society continues to evolve, the role and capabilities of women are being increasingly recognized in all aspects of social life. Women are now present in a wide range of professions and fields. Their involvement in political activities and leadership roles is a crucial factor in advancing the status of women in modern society. In recent years, Vietnam has consistently ranked among the top 10 countries in the world for the proportion of women in senior leadership positions in enterprises. In 2021, our country's index was 39%, ranking 3rd in the world and 2nd in the Asia-Pacific region (after the Philippines). In 2022 and 2023, it decreased to 33% and 34%, respectively, remaining higher than the average for the Asia-Pacific region and the world.

The Grant Thornton report is a highly regarded international study that is published annually. According to the report, by 2023, the majority of leadership positions in Vietnamese businesses will be held by women, with 61% of these positions being human resources directors and 44% being finance directors. This is a significantly higher percentage compared to the Asia-Pacific region and the rest of the world. In Vietnam, approximately 20-24% of the nearly 900,000 operating businesses are owned by women, which is the highest rate in Southeast Asia. This statistic is a crucial indicator of the management capabilities of female entrepreneurs and the level of gender equality in the business environment.



**46.96%**

freshmen are female



**39.35%**

First generation students in the family to attend



**37.50%**

Freshmen are the first to attend college



**48.71%**

of graduates are female

## FEMALE STAFF AT NCTU

The effective use of human resources for the unit's development has been demonstrated at NCTU through their promotion and appointment of women employees to leadership positions. NCTU's leaders have consistently prioritized the advancement of qualified, capable, and experienced women to management positions, ensuring equal professional standards and age requirements are met.

In 2023, there were 20 female leaders, making up approximately 5% of the total workforce of 422 people in the NCTU. Among these leaders were one female Vice Rector, as well as heads and deputy heads of various departments, faculties, centers, and institutes. These individuals provided guidance and leadership to their respective units, driving development and innovation.



*Dr. Tran Thi Thuy, Vice Rector of the NCTU at the Conference*

The proportion of women accounts for 35%, and they possess high qualifications such as PhDs, Masters degrees, and level I and level II specialist certifications. This indicates that there is no gender gap in terms of education, training, and management capacity.

In addition, the university always creates conditions for female staff to be trained, study, and research to improve their qualifications, pay attention to improving the quality of female human resources, and focus on planning and training high-quality female human resources to become the core force.

On the occasion of the 10th anniversary of the University's founding, the female leaders were honored to receive a Certificate of Merit from the Minister of Education and Training. This recognition is a testament to their outstanding achievements in building and developing the University.

## ANTI-DISCRIMINATION POLICIES

The NCTU has implemented policies that align with the party's and state's goals for achieving gender equality. These policies specifically target female workers and aim to promote gender equality, including:

- To effectively implement policies and benefits related to the well-being of employees, regardless of gender, it is important to establish an internal spending system, insurance policies, maternity leave, and equal pay. Additionally, creating safe working conditions, regulating working and rest hours, and providing other social benefits are crucial for the physical and mental health of all employees.

- The NCTU's Trade Union always shows care and extends congratulations to female trade unions on special occasions such as International Women's Day on March 8, Vietnamese Women's Day on October 20, birthdays, holidays, and New Year's.

- There should be no gender discrimination in any stage of the recruitment, training, promotion, and appointment process for management and leadership positions.

- Host flower arrangement and cooking competitions, along with other activities, to celebrate and recognize the valuable contributions of women.

- The NCTU strictly prohibits discriminating, harassing, bullying, or hindering female workers in any form.



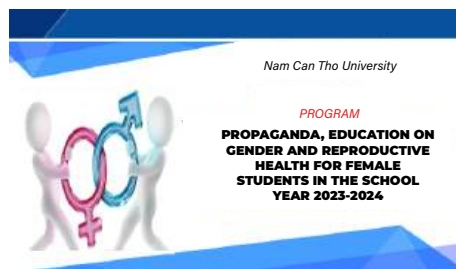
## FAIR MATERNITY POLICIES FOR WOMEN

NCTU always implements maternity policies for women correctly and fully. According to the University's collective labor agreement, female employees are entitled to maternity benefits such as leave before and after giving birth, reduced working hours during the period of raising children under 12 months old and receiving maternity allowances. In addition, the university also has flexible policies to support and protect stable employment for female employees before and after giving birth, and psychological counseling for female employees before and after giving birth to ensure health as well as to complete assigned tasks well.



*The university's lecturer is not only an obstetrician and gynecologist, but also provides psychological and health counseling to pregnant women at the NCTU*

*The university's staff, lecturers and employees receive reduced costs for childbirth and hospital examination at the NCTU hospital*



## NURSERY, SCHOOL FOR CHILDREN OF STAFF, LECTURERS, EMPLOYEES

NCTU and NCTU Primary, Secondary and High School (affiliated with NCTU) have a modern learning environment, advanced educational programs and dedicated teachers, helping students develop comprehensively in knowledge, skills and moral qualities in order to become future global citizens.

In addition to university policies for all students, there are also preferential policies for children, parents, spouses, and siblings of university officers, lecturers, and employees. These policies were outlined in Decision No. 213/QĐ-CTHĐT-ĐHNCT, issued on December 15, 2020. This decision provides benefits for these family members when they participate in university classes.





## 6 CLEAN WATER AND SANITATION



# CLEAN WATER AND SANITATION

Goal 6 aims to provide clean and accessible water for everyone, as it is an essential component of a sustainable world. The scarcity of water, poor water quality, and inadequate sanitation have a detrimental impact on food security, livelihood options, and educational opportunities for impoverished families worldwide. In order to achieve this goal, efforts must be directed towards improving water quality, reducing water shortages, and minimizing pollution from untreated wastewater being released into the environment.

**With a mission to provide Vietnamese students with access to education that aligns with international standards, the NCTU aims to nurture talent and train students ready for internationally oriented university programs and global employment opportunities in the future. At the same time, the university serves as an environment for teaching students to intern and gain practical experience. NCTU continuously strives to improve its facilities to enhance the quality of education, as it grows in size and diversity of training programs.**

Moreover, the university focuses on creating an open and modern campus environment. Clean water and environmental sanitation under Goal 6 play a crucial role in NCTU's journey toward sustainable development. Specifically, the NCTU has installed a system to monitor water consumption, a wastewater treatment system, and a system to measure water reuse. It has also put in place mechanisms to prevent water pollution, providing free water to staff, lecturers, students, parents, and visitors. Furthermore, the NCTU actively creates an open and modern campus environment. To achieve Goal Six of sustainable development, the university has implemented various initiatives such as a recycling program and regular clean-up drives on campus. Specifically, the NCTU has established a water monitoring system, a wastewater treatment plant, and a water reuse measurement system. It has also implemented measures to prevent water pollution and provides free access to clean water for staff, lecturers, students, parents, and visitors.

**The NCTU has focused on researching innovative water treatment methods and efficient irrigation systems, advancing the conservation of water resources and advocating for sustainable development in the local environment and community.**





The NCTU's purified drinking water production line

# NCTU USES CLEAN WATER TO PROTECT THE HEALTH OF ITS STAFF, LECTURERS, AND STUDENTS

The NCTU utilizes national standard water supplied by the local water utility and has a wastewater treatment system that adheres to Vietnam's QCVN 14 standards. The campus water supply system is newly invested and modern, meeting all construction standards. This system is regularly monitored and maintained to prevent any potential contamination. Additionally, the university has installed a purified drinking water production line that offers complimentary drinking water to all areas on campus for studying, working, and conducting research.

**CASE** SỞ KHOA HỌC VÀ CÔNG NGHỆ TP. HỒ CHÍ MINH  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
TRUNG TÂM DỊCH VỤ PHÂN TÍCH VÀ THỰC NGHIỆM HOÀNG  
CAN THO BRANCH - CENTER OF ANALYTICAL SERVICES AND EXPERIMENTATION HOANG CAN THO

Mã số mẫu / Sample code: HN22310.31143344  
**KẾT QUẢ THỬ NGHIỆM TEST REPORT**  
Mã số báo / Report No: BMKD 031 - LBH 01  
Ngày / Date: 08/11/2023

Tên khách hàng / Customer: CÔNG TY TNHH MTV BỆNH VIỆN ĐẠI HỌC NAM CẦN THƠ  
Địa chỉ / Address: SỐ 168, ĐƯỜNG SONG HÀNH QUẬN 11, KDC HỒNG LOAN, PHƯỜNG HƯNG THẠNH, QUẬN CAI LĂNG, THÀNH PHỐ CẦN THƠ, VIỆT NAM

Tên mẫu / Name of sample: DNC WATER  
Số lượng / Quantity: 1  
Mô tả mẫu / Sample description: Nước đựng trong bình nhựa và chai thủy tinh. Tham khảo theo QCVN 6-1:2010/BYT  
Ngày nhận mẫu / Date of receiving: 31/10/2023  
Ngày hẹn trả KH / Date of issue: 08/11/2023

STT/No	Chỉ tiêu kiểm nghiệm/Parameters	Đơn vị tính/Unit	Kết quả/Result	Phương pháp/Test method
1	Cd	mg/L	Không phát hiện, MDL = 0,0001 (Giới hạn cho phép: 0,003)	EPA Method 200.8 (*) (θ)
2	CN	mg/L	Không phát hiện, MDL = 0,002 (Giới hạn cho phép: 0,07)	TCVN 6181:1996 (ISO 6703-1:1984(E)) (*) (θ)
3	Pb	mg/L	Không phát hiện, MDL = 0,0002 (Giới hạn cho phép: 0,01)	EPA Method 200.8 (*) (θ)
4	Sb	mg/L	Không phát hiện, MDL = 0,0002 (Giới hạn cho phép: 0,02)	EPA Method 200.8 (*) (θ)
5	Bromate (BrO <sub>3</sub> <sup>-</sup> )	mg/L	Không phát hiện, MDL = 0,004 (Giới hạn cho phép: 0,01)	EPA Method 300.0 (*) (θ)

Mã số mẫu / Sample code: HN22310.31143344  
**KẾT QUẢ THỬ NGHIỆM TEST REPORT**  
Mã số báo / Report No: BMKD 031 - LBH 01  
Ngày / Date: 08/11/2023

STT/No	Chỉ tiêu kiểm nghiệm/Parameters	Đơn vị tính/Unit	Kết quả/Result	Phương pháp/Test method
6	Chlorine (ClO <sub>2</sub> <sup>-</sup> )	mg/L	Không phát hiện, MDL = 0,004 (Giới hạn cho phép: 0,7)	EPA Method 300.0 (*) (θ)
7	Chlorine (ClO <sub>2</sub> <sup>-</sup> )	mg/L	Không phát hiện, MDL = 0,004 (Giới hạn cho phép: 0,7)	EPA Method 300.0 (*) (θ)
8	As	mg/L	Không phát hiện, MDL = 0,001 (Giới hạn cho phép: 0,01)	TCVN 6626:2000 (ISO 11969:1996) (*)
9	B	mg/L	0,054 (Giới hạn cho phép: 0,5)	EPA Method 200.7 (*)
10	Ba	mg/L	Không phát hiện, MDL = 0,005 (Giới hạn cho phép: 0,7)	EPA Method 200.7 (*)
11	Chlorine	mg/L	Không phát hiện, MDL = 0,15 (Clor) (Giới hạn cho phép: 5)	SMEWW 4500-CLB:2017 (*)
12	Cr	mg/L	Không phát hiện, MDL = 0,005 (Giới hạn cho phép: 0,05)	EPA Method 200.7 (*)
13	Cu	mg/L	Không phát hiện, MDL = 0,005 (Giới hạn cho phép: 2)	EPA Method 200.7 (*)
14	Fluorua (F)	mg/L	Không phát hiện, MDL = 0,05 (Giới hạn cho phép: 1,5)	TCVN 6195:1996 (ISO 10359-1:1992(E)) (*)
15	Hg	mg/L	Không phát hiện, MDL = 0,0003 (Giới hạn cho phép: 0,006)	TCVN 7877:2008 (ISO 5666:1999) (*)
16	Mn	mg/L	Không phát hiện, MDL = 0,005 (Giới hạn cho phép: 0,4)	EPA Method 200.7 (*)
17	Mo	mg/L	Không phát hiện, MDL = 0,01 (Giới hạn cho phép: 0,07)	EPA Method 200.7 (*)
18	Ni	mg/L	Không phát hiện, MDL = 0,01 (Giới hạn cho phép: 0,07)	EPA Method 200.7 (*)

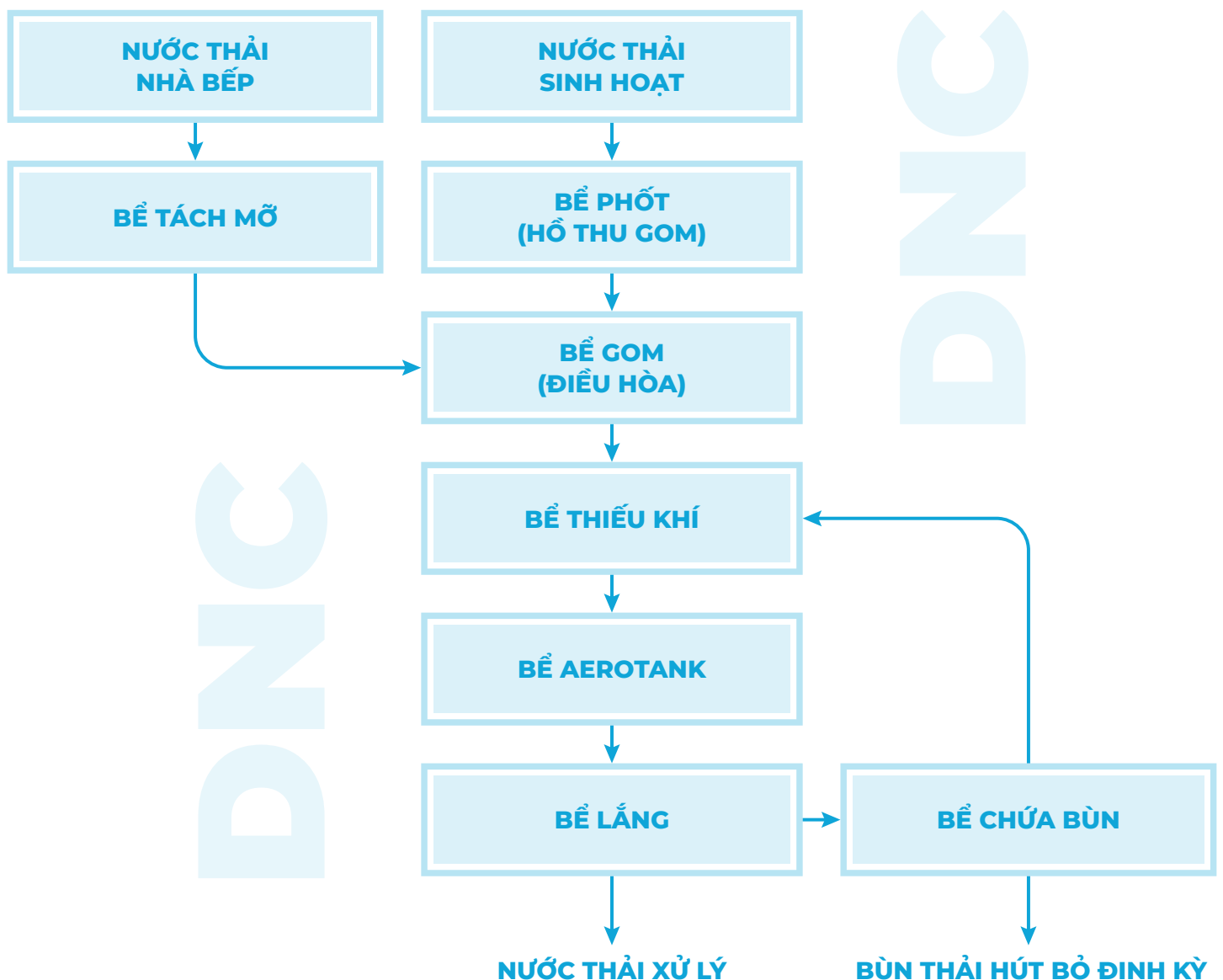
## WATER CONSERVATION IN THE COMMUNITY

The NCTU utilizes the nearby river and lake as sources of water for various purposes. **In 2020, the NCTU constructed a water reservoir with a capacity of more than 3,800 square meters.**



This reservoir is connected to the local canal system, which helps regulate water levels and prevents flooding. Additionally, it contributes to the diversification of the ecosystem and supports irrigation for plant care.

### *Schematic of wastewater treatment*



## NCTU COLLABORATES WITH THE YOUTH UNION OF THE PEOPLE'S COMMITTEE OF NINH KIEU DISTRICT TO IMPLEMENT WATER CONSERVATION EFFORTS

On March 22, 2023, in honor of World Water Day 2023, the NCTU students, in partnership with the local youth union members of the Ninh Kieu District People's Committee, organized a series of events centered around the theme "Accelerating Change" to combat the global water and sanitation crisis. These activities were designed to promote awareness and foster sustainable water-saving practices within the community.

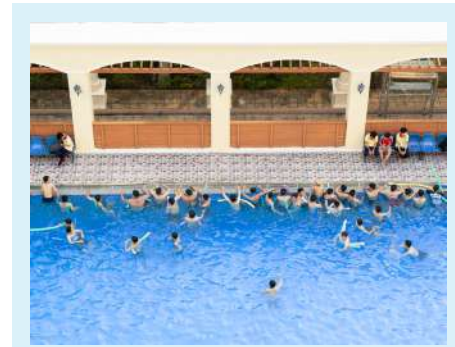
Students from the NCTU launched campaigns to promote water conservation across 11 wards in Ninh Kieu District using social media, posters, and flyers to spread the message. They also held extracurricular classes to educate people on the importance of water conservation and how to implement it.



## DEVELOPING RESEARCH ACTIVITIES - NCTU HAS COLLABORATED WITH THE "FOR A PLASTIC-FREE MEKONG RIVER PROJECT – PILOTING AT CAN THO FLOATING MARKET"

The project, led by the GreenHub Center and the Center for Natural Resource and Rural Development (RECERD), aims to promote a circular economy, reduce plastic waste from rivers flowing into the ocean, and foster behavioral changes in waste management in local river communities. The project is supported by local people, the Department of Natural Resources and Environment of Can Tho City, and the People's Committee of Can Tho City, as well as the local authorities of Binh Thuy and Cai Rang Districts.





## REGULARLY SELECTING WATER SOURCES AND MONITORING WATER QUALITY TO PROMOTE WATER CONSERVATION AND ENSURE WATER QUALITY

Last year, the NCTU organized a variety of awareness campaigns for staff, lecturers, and students to promote water conservation, water reuse, and water resource protection. These campaigns were integrated Goal Six into the subject "Humans and the Environment".

**Our swimming pool system utilizes modern filtration technology, enhancing the effectiveness of water reuse while ensuring that water quality meets regulatory standards for swimming pools and achieves effective water conservation.**

The network of greenery on campus was chosen to include plants with low water needs.

## 7 AFFORDABLE AND CLEAN ENERGY



# AFFORDABLE AND CLEAN ENERGY

Investing in facilities and modern equipment is crucial to the success of NCTU. In order to create a dynamic and interactive learning environment that fosters creativity among students, NCTU has built a state-of-the-art facility with a modern, green, and clean infrastructure system in the heart of the Mekong Delta region.

## INVESTMENT IN FACILITIES AND ENERGY SAVING EQUIPMENT

Promoting energy-saving measures and providing a clean and comfortable working space for staff, lecturers, and students are crucial. However, it is equally important to use energy efficiency, particularly when it comes to air conditioning in classrooms and offices. The NCTU has implemented regulations for air conditioning usage to conserve energy and reduce the greenhouse effect. This not only promotes lifelong education in society, but also connects us to serve the community. Additionally, we offer agencies and units the opportunity to utilize our facilities free of charge for organizing programs, events, seminars, and more.



## ACTIVITIES TOWARDS CLEAN AND AFFORDABLE ENERGY

The NCTU's motto is to continuously improve its facilities in order to ensure efficient energy usage in all of its buildings. This is achieved through the implementation of new energy-saving equipment. For example, the NCTU resort campus has installed street lights and a solar hot water system. Additionally, the NCTU has designed a Solar Battery Electric Vehicle that is compact, easy to control, and has the ability to move flexibly on the university's internal roads.



The trend of green construction, green buildings, and energy saving is a development trend that NCTU's Rectoriate Board is particularly interested in. Currently, the construction and upgrading projects of the School all focus on energy saving factors to contribute to protecting the earth and responding to climate change.

In order to implement policies and strategies to promote the construction of energy-saving projects, the NCTU has been prioritizing the implementation of designs that bring about energy saving efficiency for future projects and buildings.



Every year, the NCTU organizes meetings and workshops for its employees to discuss energy-saving solutions. These include developing and implementing social and community rules and regulations for electricity use, as well as promoting energy efficiency within each unit of the NCTU. Additionally, departments, offices, and divisions are required to reduce and turn off unnecessary equipment during peak working hours.





## RESEARCH ON EFFICIENT ENERGY USE

Realizing the importance of reducing emissions, students of the Faculty of Mechanical Engineering at NCTU have designed an electric car using solar batteries. The car is compact, easy to control and has the ability to move flexibly on the university's internal roads.



## 8 DECENT WORK AND ECONOMIC GROWTH



# DECENT WORK AND ECONOMIC GROWTH

Goal 8 of the Sustainable Development Goals aims to promote economic growth, employment, and decent work for all. The Sustainable Development Policy for the period 2020-2025 of NCTU focuses on training individuals with positive influences, developing specific products that respond to the social context, becoming a global connector through digitalization and smart tool application, and organizing and orienting the community towards efficient resource consumption and emission reduction activities. The NCTU is committed to protecting the rights of workers and ensuring compliance with Vietnam's Labor Law. Specific examples of how the university is protecting workers' rights should be provided.

The vision and mission of NCTU are aligned with the overall development goals of the country, which prioritize the cultivation of skilled human resources, attracting and retaining talented individuals, promoting research and technology transfer, and effectively implementing the advancements of the Fourth Industrial Revolution across all sectors. This is achieved by focusing on key industries and fields with potential and advantages, in order to drive growth and development in the spirit of catching up, progressing together, and surpassing the Mekong Delta and Southern Vietnam in various areas.



## UNIONS AND LABOR RIGHTS

\*The University's democratic regulations clearly state that employees have the right to freedom of association and collective bargaining.

### **Salary policy and welfare:**

\* **83.19%** is the percentage of employees with labor contracts lasting over 24 months, out of the total number of employees with labor contracts.

\* **138%:** Current average base salary of the University/Regional minimum wage.

\* **The NCTU pays due attention to and implements the principles of democracy, publicity and transparency to ensure that all employees have equal opportunities to compete for positions in the unit, working in a safe and civilized office environment.**

\* **The NCTU provides equal salaries for all employees, regardless of gender, for positions that are equivalent in terms of job responsibilities.**

\* **The NCTU provides equal social welfare to female employees.**

\* **The NCTU recruitment regulations are publicly available, transparent, and ensure equal opportunities for all.**



## INTERNSHIP OPPORTUNITIES

Many medical faculty members embrace the educational philosophy of learning through experiences, which is why they often study at boarding universities in the United States. Additionally, students have the opportunity to complete internships at prestigious universities abroad, including those in Malaysia, Taiwan, etc.



## FAIRNESS AT WORKPLACE

The National Assembly's 2019 Labor Law strictly prohibits discrimination in employment and sexual harassment in the workplace, emphasizing the importance of a safe environment. Workplaces must be safe and respectful, and all employees should be treated equally without discrimination based on gender, skin color, or ethnicity. At the NCTU, we adhere to the principles of democracy, openness, and transparency to ensure that all employees have equal opportunities to compete for positions within the organization while working in a safe and civilized office environment. At the NCTU, all employees, regardless of gender, are paid equally for equivalent work and have appropriate salary policies according to their abilities.



Employees receive salaries based on their positions and abilities, and receive holiday bonuses, enrollment bonuses, performance bonuses, and other benefits. Union singing competitions, sports events, New Year's Eve meals, etc., and annual vacation trips for employees to relax and exercise are also opportunities to create a sense of connection between all members of the NCTU community. These activities foster a sense of camaraderie and teamwork among employees, which in turn leads to a more productive and sustainable work environment for the NCTU.



## JOB FAIR

To provide students with opportunities to connect with businesses and expand their job prospects in the current market, the NCTU organized the "NCTU Job Fair 2023" on November 11. This year's festival featured a wide range of participants, including local and international businesses and companies such as the Can Tho City Employment Service Center, PVComBank, Trung Son Pharma Limited Company, Nhu Tin Trading and Service Limited Company, Masan Hau Giang, Nam Can Tho University Hospital, Mobifone, VinFast, VietcomBank, BIDV Bank, Viettel, and New Windows.

**After one year of graduation, according to statistics from the Training Department, more than 92% of NCTU students have jobs and hold important positions in factories, businesses, and society.**





## INDUSTRY, INNOVATION AND INFRASTRUCTURE

At the NCTU, the mission of scientific research and technology transfer is identified as one of the core missions in the NCTU's sustainable development strategy. The NCTU has built a complex of training, scientific research and a system of enterprises with synchronous and modern facilities following the open innovation approach and the startup university model, proactively creating a real-life experience environment right on campus, directly increasing value and revenue for educational institutions, communities and learners.

The NCTU has established enterprises and institutes to build business models within the university such as: **Nam Mien Nam Group, Nam Can Tho University Hospital, Nam Can Tho Automobile Showroom, Institute of Medicinal Materials Research and Development, NCTU Travel, NCTU Software Development and Application Center, NCTU Health Sciences Research and Training Institute, NCTU Ecotourism Practice Area - Resort, ...** Based on this model, in order to serve the practice and internship needs of students, the NCTU has helped students to have the conditions to rub against reality, contributing to perfecting and improving their skills, and simultaneously, it is also a place to receive students to work after graduation.

The NCTU also promotes scientific research activities of students associated with start-up and innovation activities to support students to start applied scientific research associated with the needs of society while still studying at the NCTU. The NCTU has successfully implemented research on functional food products (a combination between the Faculty of Pharmacy and the Institute of Research and Development of Medicinal Materials of the NCTU, the Faculty of Mechanical Engineering combined with the Automobile Showroom to research electric vehicles moving within the NCTU. The Faculty of Engineering and Technology combined with the production workshop to research bottled drinking water at the NCTU,...

# SCIENTIFIC RESEARCH AIMING TO CREATE PRODUCTS FOR PRACTICAL APPLICATION

The NCTU Institute of Medicinal Materials Research and Development was founded as a scientific research center with the purpose of developing practical applications for medicinal products. It serves as a space for NCTU staff, employees, and students with relevant majors to gain hands-on experience and conduct experiments, allowing them to gain a deeper understanding of the product-making process while still at the NCTU. At the same time, it contributes to promoting scientific research of the NCTU as well as in the Mekong Delta region. Creating products from medicinal materials will create more income, improve the material life of people from the development of medicinal plant cultivation, and also enhance the value of Vietnamese medicinal materials.



**The Institute has successfully researched and launched 03 products, including: 01 product supporting the treatment of GOUT; 01 product supporting the protection of the LIVER; 01 antibacterial hand sanitizer product under the NCTU brand of NCTU, the products have been recognized by the Department of Food Safety - Ministry of Health.**



# NCTU STARTUP COMPETITION 2023 WITH THE THEME OF SCIENTIFIC RESEARCH - INNOVATION – CREATIVITY

This is an annual program to promote scientific research and innovative startups, attracting many students from all majors in the NCTU to participate. Accompanying NCTU STARTUP 2023 was the Rectoriate Board with the desire to create a community where young people can develop further. The Rectoriate Board supported the teams throughout the competition. The Rectoriate Board researched the project with the teams, and at the same time give comments and propose appropriate solutions to develop ideas, realize the project and test the sample product. Including 07 teams with the following projects:

- The team from class DH19QTK05 with the project

## “STUDENT PRODUCTS”

- The team from class DH19QTK02 with the project

## “MICROBIOTIC FERTILIZER FROM PANGASIU FISH”

- The team from class 19QTK-TT with the project

## “SEASONIC DISTRIBUTION INVESTMENT”

- The team from class DH19QTK06 with the project

## “HANDMADE BRACELET BUSINESS”

- The team from class DH19QTK01 with the project

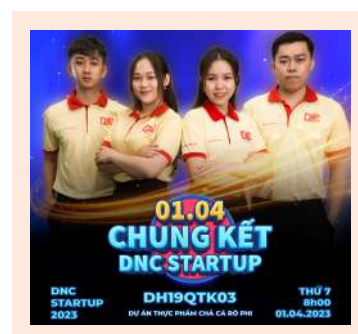
## “CERAMIC EXPERIENCE WORKSHOP”

- The team from class DH19QTK04 with the project

## “ORGANIC FERTILIZER FROM COFFEE GROUNDS”

- The team from class DH19QTK03 with the project

## “TILAPIA GRILLED FISH”





# TIKTOK VIDEO CREATION CONTEST 2023

## Topic: "I love NCTU"

- To create a playground for NCTU students, especially those who are passionate about content creation and want to show their talents.
- Welcome to the 3rd Congress of the Vietnam Student Association of NCTU, term 2023-2025.

## NCTU WON SECOND PRIZE IN STUDENT CONTEST WITH CREATIVE STARTUP IDEA

The group of students from the Faculty of Mechanical Engineering at NCTU excelled and surpassed other teams, bringing proud achievements to the NCTU.

The idea of a 2-seater Electric Car was created by a group of students with the goal of reducing environmental pollution, eliminating emissions, and promoting environmental friendliness.

The group spent over 3 months developing a practical product with applications in the NCTU ecosystem.



## NCTU WON SECOND PRIZE FOR STARTUP IDEAS IN THE CONTEST "VINH LONG PROVINCE STARTUP IDEAS AND PROJECTS 2023"

The 6th Vinh Long Province Startup Ideas and Projects Competition concluded on August 25, 2023 in Tra On District, Vinh Long. The Organizing Committee received a total of 90 entries, consisting of 45 ideas and 45 projects. The Second Prize was awarded to the following idea:

**Creative idea of Food product chain from Jackfruit seeds: Jackfruit seed milk, jackfruit seed powder and jackfruit seed cookies. by the group of lecturers and students of the Faculty of Engineering and Technology at NCTU.**

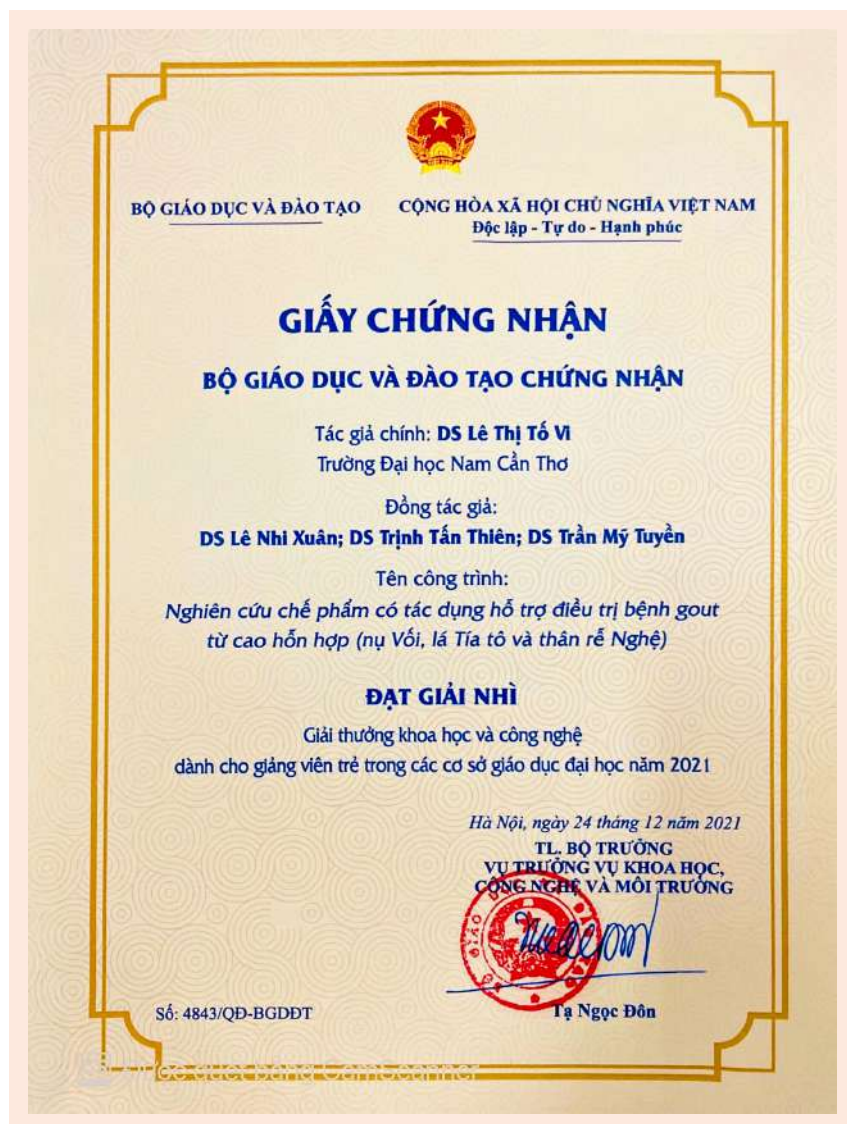


# NCTU WON THE SECOND PRIZE IN THE CONTEST OF "SCIENCE AND TECHNOLOGY" AWARD FOR YOUNG LECTURERS IN HIGHER EDUCATION INSTITUTIONS IN 2021"

NCTU NAMCTGU product received a certificate of merit from the Minister of Education and Training with the second prize in the "Science and Technology Award for Young Lecturers in Higher Education Institutions 2021" contest.

According to the announcement of the Ministry of Education and Training, the topic "Research on a preparation that supports the treatment of Gout from mixed extracts (Vối buds, Tía Tô leaves, Turmeric rhizomes)" **has entered the final round of the Science and Technology Award for Young Lecturers 2021.**

**This is one of the 20 best topics at this award and is the only topic in the field of Pharmacy to enter the final round this time.**



# NCTU WON 2 PRIZES (MOST FAVORITE PRODUCT AND MOST BEAUTIFUL DISPLAY) IN THE "MEKONG DELTA STARTUP 2023" CONTEST

NCTU NAMCTGU project was successful at the Mekong Delta Startup Competition with 2 awards.

Overcoming 4 rounds of competition with more than 1,500 projects and ideas in the entire Mekong Delta region, **the NCTU NAMCTGU project of the Institute of Medicinal Materials Research and Development at NCTU has excellently entered the final round of the Mekong Delta Startup Competition.**

At the final round of the competition, the project was successful with 2 awards:

- **-Most Favorite Project Award**
- **-Most Beautiful Project Exhibition Award**



## 10 REDUCED INEQUALITIES



## REDUCE INEQUALITIES

In Vietnam, there is a significant income disparity between the highest and lowest income groups, highlighting the stark contrast between wealth and poverty in society. According to the General Statistics Office, the current income gap in the country is approximately 7.6 times. In 2022, the lowest income group earned an average of 1.35 million VND per month, while the highest income group earned an average of 10.23 million VND per month.

**The NCTU is leading institution in open education, dedicated to providing equal and sustainable learning opportunities for all individuals. The university is committed to Supporting learners from diverse backgrounds, including those facing difficult circumstances, disabilities, and limited access to higher education**

The NCTU actively engages in cultural exchange activities with other countries and communities, promoting global connections. Furthermore, the university strives for the holistic development of its students and fosters a supportive environment that promotes job opportunities for individuals with disabilities and other disadvantages. Through its scholarship and financial policies, as well as fair salaries and social protection measures, the NCTU has made significant strides towards achieving equality and fairness in education.



**76 ethnic minority students are studying and receiving financial support**



**03 students with disabilities are studying and receiving financial support**



**93 poor students are studying and receiving financial support**



**04 disabled staff working at the school**

# SCHOLARSHIP POLICY 2023

## FORMAL UNIVERSITY

No	SCHOLARSHIP	OBJECT
1	206,151,000 VND	20% discount on tuition/semester - Students from families with poor household registration books.
2	245,280,000 VND	30% discount on tuition/semester - Students are children of war invalids of category 1/4, 2/4. - Students who are orphans. - Motherless or fatherless students (with poor household registration books).
3	2,564,544,000 VND	20% discount on tuition/semester - Siblings, Husband/Wife, Father/Child, Mother/Child studying at the same university. - Father/Mother/Biological child, Wife/Husband of staff, employees, and full-time lecturers of NCTU.
4	1,408,314,400 VND	15% discount on tuition/semester Applicable from semester 1 (2023-2024): - Siblings, Husband/Wife, Father/Child, Mother/Child studying at the same university. - Father/Mother/Biological child, Wife/Husband of staff, employees, and lecturers of NCTU.
5	Scholarship 13,267,000,000 VND	Scholarships from 2,000,000 VND to 6,000,000 VND Candidates who complete early admission procedures at the university will receive a corresponding scholarship depending on their score.
6	Hoa Lua Scholarship of Hau Giang Province 16,595,000 VND	Hoa Lua Scholarship of Hau Giang Province Support tuition fees for students with difficult circumstances in Hau Giang Province.
7	Scholarships for special majors 30,000,000 VND	Scholarships for special majors Candidates enrolling in Chemical Technology, Digital Economics, and Resource Management.
8	Quang Nam Scholarship 500,000,000 VND	Quang Nam Scholarship Students in difficult circumstances in Quang Nam Province.
9	Valedictorian Scholarship 30,000,000 VND	Valedictorian Scholarship Valedictorian Scholarship: New students with the highest scores based on their academic records and exam scores.
10	109,687,000 VND	10% tuition discount from the 2nd year until the end of the course Students of course 11 study the following majors: Hospital Management, Chemical Engineering Technology, Biomedical Engineering.
11	Excellent Student Scholarship 497,500,000 VND	Reward students with excellent achievements and good training or better. Reward students who graduate with excellent grades and train with good grades or better.

## UNIVERSITY TRANSFER, SECOND DEGREE, PART-TIME DEGREE

<b>1</b>		50% discount on tuition/semester	- Students are children of martyrs.
<b>2</b>	<b>109,140,000 VND</b>	20% discount on tuition/semester	- Siblings, Husband/Wife, Father/Child, Mother/Child studying at NCTU. - Father/Mother/Biological child, Wife/Husband of staff, employees, and lecturers of NCTU.
<b>3</b>	<b>97,034,000 VND</b>	15% discount on tuition/semester	Applicable from semester 1 (2023-2024): - Siblings, Husband/Wife, Father/Child, Mother/Child studying at NCTU. - Father/Mother/Biological child, Wife/Husband of staff, employees, and lecturers of NCTU.

## POST-GRADUATE STUDENTS

<b>1</b>	<b>18,000,000 VND</b>	20% discount on tuition/semester	- Siblings, Husband/Wife, Father/Child, Mother/Child studying at NCTU. - Father/Mother/Biological child, Wife/Husband of staff, employees, and full-time lecturers of NCTU.
<b>2</b>	<b>23,000,000 VND</b>	15% discount on tuition/semester	Applicable from semester 1 (2023-2024): - Siblings, Husband/Wife, Father/Child, Mother/Child studying at NCTU. - Father/Mother/Biological child, Wife/Husband of staff, employees, and permanent lecturers of NCTU.

## CULTURAL EXCHANGE BETWEEN ETHNIC GROUPS

The NCTU is always prepared and actively engages in activities that promote cultural exchange between countries and communities. Furthermore, the NCTU strives to achieve the ultimate goal of fostering a healthy environment for students to contribute towards the realization of sustainable development goals.





## SUPPORT POLICIES AND COMMUNITY CARE WORK

The NCTU prioritizes the well-being of its staff, lecturers, and students as a crucial aspect of its work, with the motto "Listening, Understanding, Sharing, and Maintaining Confidentiality." This includes providing psychological counseling services when needed and fostering a positive and supportive living environment. Additionally, the NCTU offers scholarships and tuition reductions for students with disabilities and those facing financial challenges. The NCTU also has policies in place to support ethnic minorities in the Mekong Delta region. In terms of recruitment, the university has regulations in place to ensure that individuals with disabilities, ethnic minorities, and those facing difficult circumstances are given appropriate job opportunities.



## SUPPORT SERVICES FOR STUDENTS, STAFF, AND EMPLOYEES WITH SPECIAL NEEDS

The NCTU plans to support individuals with disabilities who are staff, employees, and students at the university. We recognize the challenges they face in studying and working on campus and have implemented various accommodations, such as separate paths, toilets, and wide stairwells with safe railings. These accommodations allow for easier navigation and added safety for individuals with mobility impairments.





## SUSTAINABLE CITIES AND COMMUNITIES

Sustainable Development Goal 11 aims to create sustainable cities and communities, highlighting the crucial role of sustainable and resilient urban and rural development in providing safe living and working environments for all individuals. Additionally, Goal 11 emphasizes the need for equitable distribution of population and labor across regions in order to achieve sustainable development in the country.

According to the United Nations (2023) report, numerous urban areas are currently facing challenges such as underfunded public health systems, inadequate funding for essential services, lack of comprehensive public transport networks, housing shortages or dilapidated infrastructures, and high levels of air pollution.



The NCTU is situated on a spacious 264,447 m<sup>2</sup> campus, with 82,966 m<sup>2</sup> dedicated to greenery and multi-functional sports areas, making up 31.4% of the total area. These facilities include 04 tennis courts, 02 artificial turf football fields, 05 volleyball courts, 02 basketball courts, 02 badminton courts, pickleball courts, 02 table tennis tables, and 01 swimming pool, all available for the students' use. The NCTU also offers free electricity and water support for students, pupils, and athletes who are members of various clubs. The NCTU prides itself on providing an open and modern educational environment that promotes sustainable development.

Throughout its 11-year journey of construction and development, the NCTU has consistently prioritized the learning environment and teaching quality by investing in the construction and upgrading of facilities and advanced equipment in classrooms, such as projectors and air conditioners. These efforts aim to meet the students' needs and create a reliable and effective learning environment.



# SUSTAINABLE COMMUNITY

To enhance the quality of life and safeguard the interests of the community of over 10,000 students, the NCTU recognizes the importance of the relationship between the university and the surrounding community of students and residents

Our goal is to prioritize efforts in enhancing safe and cost-effective urban development planning. This includes preserving cultural heritage sites such as historic buildings and landmarks, implementing an accessible public transport system with wheelchair ramps and designated seating for the elderly and disabled, developing policies to improve public health through initiatives such as clean air and water regulations, managing sources of pollution and emissions from industries and transportation, and adapting to climate change by implementing green infrastructure and sustainable building practices within the framework of urbanization and sustainable development. Building an infrastructure for a large, vibrant surrounding community that develops sustainably in all aspects such as environment, society, economy, culture, art, etc. is a necessary condition for the university to develop sustainably. Furthermore, in the NCTU's educational philosophy of "Intellect-Creativity-Integration and Development", training comprehensive people who can interact with all scientific research, cultural, and artistic activities with the community is part of the training program to help students meet the needs of society.

The People's Committee of Can Tho City has signed Decision No. 2287/QĐ-UBND on September 22, 2023, approving the overall adjustment of the detailed construction planning project at a scale of 1/500. This project is located in An Binh Ward, Ninh Kieu District and Long TUYEN Ward, Binh Thuy District, Can Tho City.



ỦY BAN NHÂN DÂN  
THÀNH PHỐ CẦN THƠ

Số: 2287 /QĐ-UBND

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM  
Độc lập - Tự do - Hạnh phúc

Cần Thơ, ngày 22 tháng 9 năm 2023

## QUYẾT ĐỊNH

Về việc phê duyệt điều chỉnh tổng thể đồ án Quy hoạch chi tiết xây dựng tỷ lệ 1/500 Trường Đại học Nam Cần Thơ, phường An Bình, quận Ninh Kiều và phường Long Xuyên, quận Bình Thủy, thành phố Cần Thơ

### ỦY BAN NHÂN DÂN THÀNH PHỐ CẦN THƠ

Căn cứ Luật Tổ chức chính quyền địa phương ngày 19 tháng 6 năm 2015; Luật Sửa đổi, bổ sung một số điều của Luật Tổ chức Chính phủ và Luật Tổ chức chính quyền địa phương ngày 22 tháng 11 năm 2019;

Căn cứ Luật Xây dựng ngày 18 tháng 6 năm 2014; Luật Sửa đổi, bổ sung một số điều của Luật Xây dựng ngày 17 tháng 6 năm 2020;

Căn cứ Luật Sửa đổi, bổ sung một số điều của 37 Luật có liên quan đến quy hoạch ngày 20 tháng 11 năm 2018;

Căn cứ Luật Quy hoạch ngày 24 tháng 11 năm 2017;

Căn cứ Luật Quy hoạch đô thị ngày 17 tháng 6 năm 2009;

Căn cứ Nghị định số 44/2015/NĐ-CP ngày 06 tháng 5 năm 2015 của Chính phủ quy định chi tiết một số nội dung về quy hoạch xây dựng;

Căn cứ Nghị định số 72/2019/NĐ-CP ngày 30 tháng 8 năm 2019 của Chính phủ Sửa đổi, bổ sung một số điều của Nghị định số 37/2010/NĐ-CP ngày 07 tháng 4 năm 2010 về lập, thẩm định, phê duyệt và quản lý quy hoạch đô thị và Nghị định số 44/2015/NĐ-CP ngày 06 tháng 5 năm 2015 quy định chi tiết một số nội dung về quy hoạch xây dựng;

Căn cứ Nghị định số 35/2023/NĐ-CP ngày 20 tháng 6 năm 2023 của Chính phủ Sửa đổi, bổ sung một số điều của các Nghị định thuộc lĩnh vực quản lý nhà nước của Bộ Xây dựng;

Căn cứ Thông tư số 04/2022/TT-BXD ngày 24 tháng 10 năm 2022 của Bộ trưởng Bộ Xây dựng quy định về hồ sơ nhiệm vụ và hồ sơ đồ án quy hoạch xây dựng vùng liên huyện, quy hoạch xây dựng vùng huyện, quy hoạch đô thị, quy hoạch xây dựng khu chức năng và quy hoạch nông thôn;

Theo đề nghị của Giám đốc Sở Xây dựng tại Tờ trình số 2541/TT-SXD ngày 22 tháng 8 năm 2023.

## QUYẾT ĐỊNH:

**Điều 1:** Phê duyệt điều chỉnh tổng thể đồ án Quy hoạch chi tiết xây dựng tỷ lệ 1/500 Trường Đại học Nam Cần Thơ, phường An Bình, quận Ninh Kiều và phường Long Xuyên, quận Bình Thủy, thành phố Cần Thơ, cụ thể như sau:

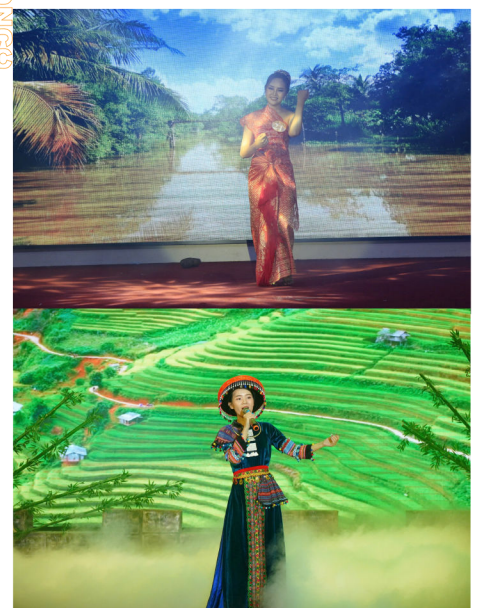
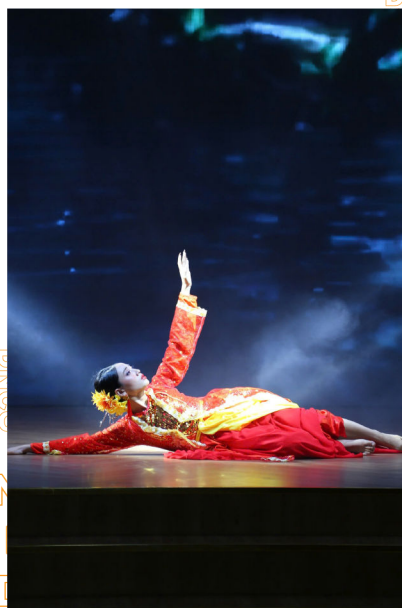
# JOIN THE INDIAN ART PROGRAM “NAMO FUSION TOUR” TO CELEBRATE INDIAN INDEPENDENCE DAY AND VIETNAM - INDIA FRIENDSHIP YEAR

This program was designed to help students gain a deeper understanding of Indian culture, including the similarities in the arts and culture between the two nations, as well as the shared aspirations for a good life and sustainable development in both countries.



# NCTU SPRING FESTIVAL PROGRAM 2023 – CULTURAL EXCHANGE BETWEEN ETHNIC GROUPS

Students from ethnic communities brought an extremely bustling and jubilant atmosphere to the NCTU 2023 Spring Festival program through their songs and dances.





## BUILD A RESORT ON CAMPUS AS A RESIDENTIAL AREA FOR STAFF, LECTURERS, AND EMPLOYEES



The resort is situated in a spacious location and offers a wide range of amenities to cater to all living and working needs. The housing area within the university campus serves not only as a place to relax after a day of work, but also as a space that connects work and life. Its convenient location, either on campus or in close proximity to teaching areas, allows for easy travel for staff, lecturers, and employees. There is no need to worry about traffic or being late, as they can easily reach their office or classroom within a few minutes.

## HIGH QUALITY LIBRARY SYSTEM

The online library website is a valuable resource for students and lecturers, allowing them to search for and borrow documents remotely. The library offers a wide range of books, not only related to specific subjects, but also including reference books that are useful for both students and lecturers. Additionally, the library has a designated reading room for students to use during their breaks at the university. By utilizing both old and new books, the library promotes the importance of environmental protection and reading culture to a large audience of book lovers.



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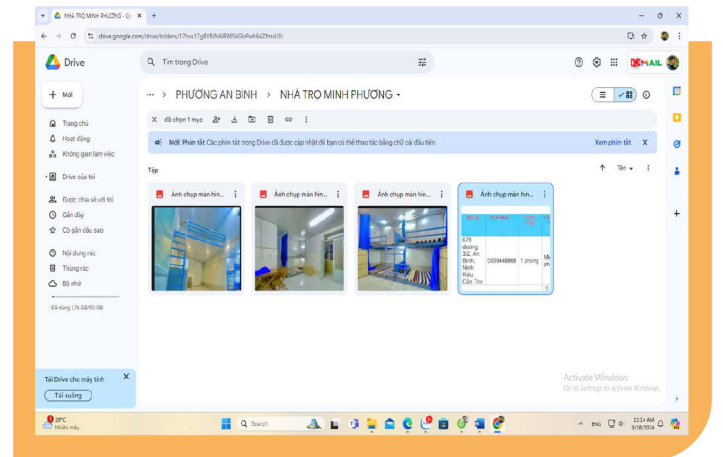
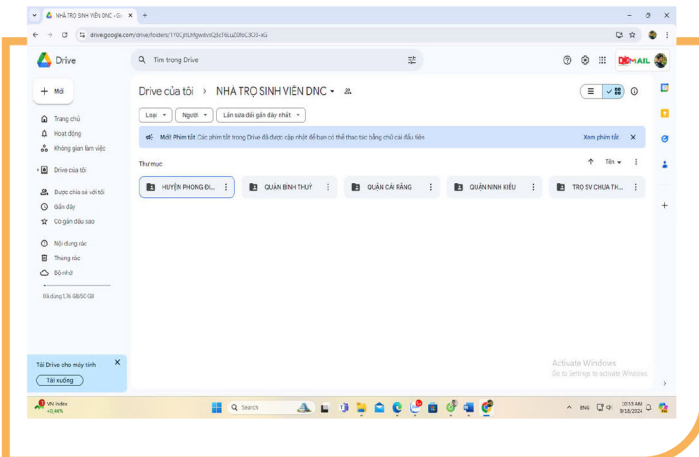


# DORMITORIES AND AFFORDABLE HOUSING FOR STUDENTS



Every year, the NCTU Student Association is responsible for supporting and introducing new students to the boarding house addresses and dormitories. The NCTU dormitory, with an area of over 10,000 m<sup>2</sup> and nearly 2,000 accommodations, is designed to meet all the needs of students. Each room is fully equipped with modern amenities, including comfortable beds and high-speed internet. The common living area is spacious and airy, and the green space with gardens and trees creates a relaxing and natural atmosphere. The NCTU is a vibrant, multicultural community where young people can learn and grow together.

The Dormitory Management Center and the Student Union regularly update the addresses of boarding houses and dormitories to meet the needs of students. If students need to rent boarding houses or dormitories, they can contact these two units directly through the corresponding hotlines.



**12** RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



## RESPONSIBLE CONSUMPTION AND PRODUCTION

Goal 12 aims to promote sustainable and responsible consumption and production patterns that protect the environment, optimize the use of natural resources, and reduce waste. This contributes to economic growth and the improvement of livelihoods for future generations. The NCTU has been actively implementing various initiatives to effectively utilize resources and energy, prolong product life cycles, restore natural ecosystems, promote green consumer behavior, and transition to environmentally friendly products. These efforts aim to reduce waste, increase recycling through proper waste classification, ensure safety, and ultimately enhance the overall quality of life.



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## THE CREATION OF USED PLASTIC MATERIALS

The "NCTU Recycled Fashion 2022" contest was organized to raise public awareness about the proper management of used materials, such as paper, plastic bags, leaves, and fabrics. The goal of this contest was to reduce the use of plastic products in daily life. It involved all students in the NCTU, providing them with a healthy platform to socialize, learn, and exchange knowledge. This initiative aimed to promote cultural movements, strongly advocate for environmental protection, and encourage the use of environmentally friendly products. By promoting a profound change in awareness, it aims to build an environmentally sustainable lifestyle for students and strengthen volunteer campaigns focused on the collection and proper treatment of solid waste and plastic materials.

## IMPLEMENTING WASTE CLASSIFICATION ACTIVITIES

At the NCTU, waste classification has been effectively implemented. Each year, during orientation meetings for new students and monthly meetings for university staff, employees, and lecturers, information is shared about the proper storage, collection, and recycling of materials in the university park. This is done with the goal of raising awareness about the current state of environmental pollution in Vietnam and guiding the waste classification and treatment process at the NCTU. Additionally, the benefits of waste classification and treatment are highlighted, while also emphasizing the responsibility of each staff member, lecturer, and student in protecting the environment and maintaining a clean living environment.

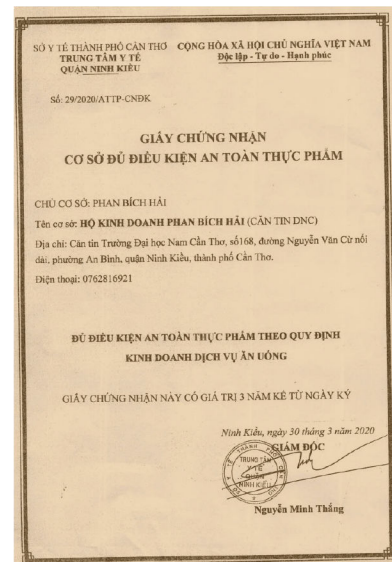
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# FOOD SAFETY INSPECTION

According to Decision No. 05/QD-DHNCT dated January 6, 2018, the NCTU has implemented a food safety and hygiene inspection for all canteens on campus. The inspection team will conduct regular inspections every three months on the last day of each quarter. Additionally, the team may also conduct surprise inspections of food businesses, food services, and kitchens, as by the Rectoriate Board. It is mandatory for all food provided on campus to have a valid food safety certificate issued by the Ministry of Health, as stated in the regulations.

During the inspection process, it is important to incorporate both propaganda and education regarding knowledge and laws on food safety. This will help to increase the community's awareness and consciousness in regards to ensuring food safety.



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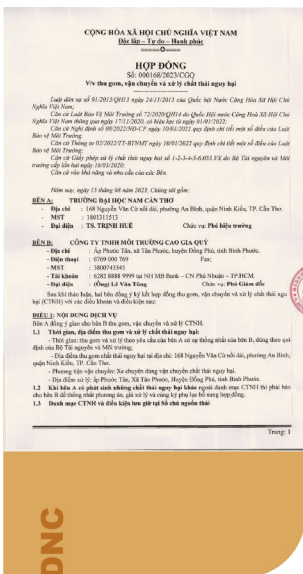
## IMPLEMENTING

## A POLICY TO REDUCE SINGLE-USE PRODUCTS



The NCTU consistently promotes and implements policies aimed at reducing the use of single-use plastic items. As part of this effort, fast food establishments participating in university activities have committed to limiting the distribution of single-use plastic straws. The NCTU also encourages the use of alternative straws made from materials such as metal, glass, bamboo, rice, grass, and paper. These measures are enforced through mandatory regulations and are supported by actions such as allocating funds for implementation and assigning responsibility to the University Youth Union to organize propaganda activities and mobilize staff, lecturers, and students across the entire university.

# POLICY ON HAZARDOUS WASTE TREATMENT



The NCTU has established policies and guidelines aimed at increasing awareness and reducing the impact of hazardous waste. These guidelines outline procedures for properly identifying, classifying, and treating hazardous waste in accordance with both local government regulations and international standards. Each year, the NCTU enters into a contract with an Environmental Company (Contract No. 00168/2023/CGQ, dated August 15, 2023) for the collection, transportation, and treatment of hazardous waste. This is done in accordance with the List of Hazardous Waste and Storage Conditions outlined in the Waste Source Owner's Book:

STT	Tên chất thải	Mã CTNH	Trạng thái tồn tại	Điều kiện lưu trữ:
1	Bóng đèn huỳnh quang	16 01 06	Rắn	Thùng carton
2	Hóa chất và hỗn hợp hóa chất phòng thí nghiệm có các thành phần nguy hại	19 05 02	Lỏng	Phi, can
3	Chất thải y tế lây nhiễm	13 01 01	Rắn	Thùng carton
4	Bao bì kim loại	18 01 02	Rắn	Thùng carton
5	Nước thải có chứa thành phần nguy hại	19 10 02	Lỏng	Phi, can

## EVERY YEAR, NAM CAN THO UNIVERSITY REGULARLY ORGANIZES SEMINARS ON HAZARDOUS WASTE TREATMENT POLICIES

Every year, the NCTU regularly organizes seminars on hazardous waste treatment policies and NCTU has a domestic wastewater treatment process that must meet standards and technical regulations for water use and ensure environmental and health safety. The NCTU also measures the amount of reused water by installing meters to control the amount of wastewater for irrigation and plant care. At the teaching facilities, inspecting, repairing and upgrading wastewater treatment systems are carried out regularly. This coordination is closely monitored to ensure optimal system operation and prevent the risk of hazardous waste pollution.



# COLLECT AND RECYCLE FOOD WASTE FROM THE CANTABILITY



In university canteens, there are designated areas and equipment for collecting leftover food. This food is then transferred to the Livestock Company in Can Tho, where it is used as feed for livestock, specifically pigs.

# WASTE EXCHANGE PROGRAM FOR GIFTS WITH THE THEME "FOR A GREEN EARTH"

The NCTU organized the program "Responding to World Environment Day" in collaboration with the Sub-department of Environmental Protection, Department of Natural Resources and Environment of Can Tho City and the Faculty of Architecture, Construction, and Environment, Youth Union - Student Association of NCTU. The event, which focused on the theme "For a Green Earth", featured various activities such as a waste exchange for gifts, educational booths promoting the reduction of plastic waste and showcasing environmentally friendly products, physical games and quizzes with prizes related to environmental protection, and a hazardous waste exchange for gifts. This initiative aligns with the policy of reducing disposable lead products.



This initiative aligns with the policy of reducing disposable lead products.

# POLICY AGAINST WASTE



On December 12, 2023, the NCTU issued Notice No. 236/TB-DHNCT regarding the conversation of electricity and water. This notice requires all officers, lecturers, staff, and students of the NCTU to use these resources safely and economically. It also emphasizes the importance of turning off unnecessary electrical and water-using devices after working time.



# CLIMATE ACTION

To address the global challenges of environmental pollution and climate change, as well as natural disasters, the United Nations has set Sustainable Development Goal No. 13, calling on countries to work together to respond promptly to changes in climate, temperature, and weather phenomena, and to combat the risks of natural disasters. This goal is not only the responsibility of countries, but also of individuals, as everyone can contribute to creating a peaceful and healthy world. Vietnam is one of the countries heavily affected by climate change, ranking in the top 10 countries with the most serious air pollution. In line with the Agenda 2030 for sustainable development, the Prime Minister of Vietnam signed and issued Decision No. 622/QĐ-TTg on May 10, 2017, which includes a national action plan to implement Sustainable Development Goal No. 13 and address the impacts of climate change. It is crucial to adapt to climate change in order to prevent economic losses and protect vulnerable populations from its effects.

Some impacts of climate change include increased wildfires caused by high temperatures and droughts, worsening droughts that affect water supplies, and coral bleaching caused by marine heat waves.



The NCTU recognizes that one of the most concerning consequences of climate change is the intrusion of saltwater into agricultural areas, particularly in the Mekong Delta. This issue is caused by a variety of factors, including drought, rising sea levels, and the construction of dams along the upper Mekong River. Additionally, the water flow from the upper Mekong River to the region has been consistently lower than average in recent years, exacerbating the problem of saltwater intrusion. The severity of this issue also depends on the timing and volume of water discharges from hydropower plants upstream in the Mekong River basin. As a university committed to promoting sustainable economic development and mitigating the impact of natural disasters on human lives and property, the NCTU has taken proactive measures to enhance its ability to forecast the effects of climate change. The NCTU is fully aware of its responsibility to protect the community from the consequences of climate change and is dedicated to fostering multilateral cooperation towards a greener and more sustainable future.

## PERFECTING ENVIRONMENTAL POLICIES AND LAWS TO ADAPT TO CLIMATE CHANGE

On October 10, 2023, the NCTU organized a scientific workshop on "Improving Environmental Policies and Laws to Adapt to Climate Change." The workshop provided a platform for scientists, experts, and lecturers to report, analyze, exchange, propagate, and disseminate policies and laws related to environmental protection in the face of climate change. Additionally, the NCTU has implemented a Climate Change Training Program for students throughout the university, incorporating it into the curriculum under the subject of People and Environment.



# INTERNATIONAL CONFERENCE “INDUSTRIAL REVOLUTION 4.0 - APPLICATION TO SUSTAINABLE ECONOMIC DEVELOPMENT, ADAPTATION TO CLIMATE CHANGE”

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This conference was organized with the aim of exchanging and sharing knowledge, theoretical foundations, implementation experiences, practical solutions, and new ideas related to the 4.0 industrial revolution. Additionally, it aimed to raise awareness and enhance training capacity for adapting to climate change, as well as to encourage scientific research on climate change and environmental protection.



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# IMPLEMENT ACTIVITIES TO RESPOND TO CLIMATE CHANGE

According to Decision No. 1160/QĐ-UBND, dated April 1, 2022, of the People's Committee of Can Tho City, which approves the Action Plan to respond to climate change for the period 2021-2030 with a vision to 2050, the NCTU is implementing a community outreach program and providing capacity training for staff and lecturers to proactively respond to climate change. This includes promoting sustainable practices such as tree planting, reducing plastic waste, and saving energy through activities like utilizing solar and wind power to decrease reliance on electricity and reduce carbon emissions.

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# COOPERATE WITH NON-PROFIT ORGANIZATIONS TO RAISE AWARENESS ABOUT CLIMATE CHANGE



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The NCTU regularly conducts research and reaches out to non-profit organizations working in the field of climate change. We propose forms of cooperation that can benefit both parties, such as sharing information and organizing joint events. We also develop communication campaigns through activities like organizing seminars, conferences, and community events.

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14 LIFE BELOW WATER



## LIFE BELOW WATER

The oceans play a crucial role on our planet, impacting both the global environment and human life. The various natural elements of the ocean, including currents, water temperature, marine chemistry, marine biology, and marine ecology, all have a significant influence on our world. In fact, over three billion people around the world rely on marine biodiversity for their livelihoods in coastal regions. However, the current state of our oceans is concerning, with 30% of the world's fish stocks being overexploited and unable to sustainably produce yields. Additionally, the ocean absorbs approximately 30% of the carbon dioxide emissions produced by humans, leading to acidification of more than 26% of the world's oceans since the beginning of the industrial revolution. Furthermore, marine pollution, primarily originating from land-based sources, has reached alarming levels, with an average of 13,000 pieces of plastic debris found per square kilometer of ocean.

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In this context, the NCTU regularly organizes workshops, training, and expert consultations on environmental protection, with a focus on water resources. These activities involve discussions and exchanges, aimed at proposing solutions to maintain the local aquatic ecosystem. Additionally, the university collaborates with local authorities to fulfill their responsibilities in preventing changes to the aquatic ecosystem. This includes entering into agreements with local authorities to clearly define relevant responsibilities. Through these efforts, the NCTU effectively carries out specific tasks in accordance with regulations.

# WATER POLLUTION REDUCTION POLICY

The NCTU implemented several measures to prevent polluted water from entering the water system. These measures include:



- ❏ Construction of a separate drainage system for domestic wastewater and industrial wastewater
- ❏ Planting trees to prevent rainwater from washing away pollutants.
- ❏ Using wastewater collection pits to prevent waste from entering the water system.
- ❏ Regularly inspecting and maintaining the water system to detect and promptly address issues.
- ❏ Additionally, during orientation sessions, the NCTU teaches students on the importance of protecting clean water sources and preventing polluted water from entering the system. Students are instructed on how to use clean water efficiently and how to properly sort and dispose of waste.

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# WATER CONSERVATION POLICY

In all restroom areas, there are signs encouraging water conservation, reminding people to turn off water when not in use. These signs are placed in areas like sinks, where water waste is most likely to occur. Currently, faculty, staff, and students at the NCTU are all adhering well to this regulation.



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# CONSTRUCTION AND RENOVATION POLICIES WITH FOCUS ON WATER CONSERVATION

Before building new structures or renovating existing ones, the NCTU has organized workshops on policies for construction and renovation, emphasizing water conservation. Regulations require adherence to construction standards, prioritizing efficient and economical water use. This includes using advanced technology and equipment to reduce water consumption during construction and subsequent operation of the facility. The NCTU actively promotes the installation of rainwater collection systems and water-saving irrigation systems on the university's main campus. The NCTU aims to use recycled water in its buildings and minimize water usage through the implementation of water-saving flush systems, smart faucets, and water-saving devices.

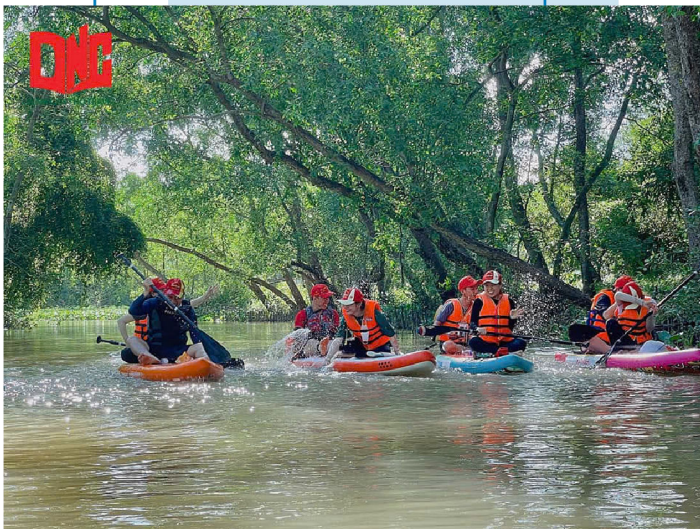


#NAMCANTHOUNIVERSITY



## COLLABORATION WITH LOCAL AUTHORITIES TO MAINTAIN AQUATIC ECOSYSTEMS

In addition to gaining practical experience through study tours to other regions, the NCTU also works closely with local authorities to fulfill its mission of preserving aquatic ecosystems. One successful collaboration has been with the GreenHUB organization on their "For a River Without Waste" project, which has made a positive impact in the Con Son tourist area and the Cai Rang Floating Market. The project has implemented pilot systems for collecting and transporting waste from local residents' boats at the market and in Con Son. In just over six months, the project has collected and transported 338 tons of low-value waste to the city's waste processing center.



## RAISING AWARENESS OF AQUATIC ECOSYSTEM MAINTENANCE

The NCTU educates students on the significance of safeguarding water environments in their living and learning areas. This is achieved through various initiatives such as regular clean-up efforts of rivers, canals, ponds, and lakes to prevent pollution sources from impacting local water environments. These activities are carried out through campaigns like Green Sunday and Summer volunteer campaigns. The efforts also involve maintaining cleanliness in public spaces, clearing village roads, unblocking drains (which must have covers), and preventing untreated wastewater from being discharged into ponds and lakes without proper drainage systems.



## SCIENTIFIC RESEARCH ON SUSTAINABLE EXPLOITATION OF MARINE RESOURCES

In a paper published in the proceedings of the International Conference on Natural Sciences and Environment 2020, which took place on December 27, 2020 at Dong Thap University, the scientific article "Payments for Coastal and Marine Ecosystem Services: Lessons from Previous Experiences" highlights the crucial role of marine ecosystem services in promoting sustainable development strategies. The paper discusses both the successes and challenges faced in implementing marine ecosystem services in Vietnam, and offers solutions for effectively enforcing marine ecosystem service policies in the country.



# ACTIVITIES TO IMPROVE AQUATIC ECOSYSTEMS

To improve and restore aquatic ecosystems, it is crucial for both the community as a whole and individuals to recognize the importance of taking action towards sustainable development. The NCTU has implemented various initiatives, including promoting awareness, conducting scientific research, and integrating reports and specialized topics into environmental courses. In order prevent changes in aquatic ecosystems, the NCTU has intensified awareness campaigns targeting students, faculty, and staff members.

The Youth Union and Student Association of NCTU integrate these efforts into environmental protection movements, with achievements recognized through evaluations of student conduct. For courses related to the environment, thematic reports, presentations, and topics are incorporated in a manner appropriate to each specific subject.

**#NAMCANTHOUNIVERSITY**



15 LIFE ON LAND



The United Nations Sustainable Development Goal 15 aims to protect, restore, and promote the sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt soil erosion, and stop biodiversity loss.

Vietnam is currently implementing sustainable management and utilization of forest resources in accordance with the Prime Minister's Decision No. 149/QĐ-TTg, which approves the National Biodiversity Strategy for 2030 with a vision for 2050. The overall objective for 2030 is to increase the area of protected and restored natural ecosystems, ensuring their integrity and connectivity. This will involve conserving biodiversity and using it in a sustainable manner to contribute to economic and social development in line with a green economy, while also actively adapting to climate change. The vision for 2050 is for important natural ecosystems, endangered species, and valuable genetic resources to be effectively restored and conserved. This will result in the full valuation and sustainable use of biodiversity and ecosystem services, providing essential benefits to all citizens and contributing to ecological security, proactive response to climate change, and sustainable national development. The NCTU has contributed to the protection of land resources by implementing extracurricular programs that educate all students on solid waste collection, waste treatment, and environmental protection practices. At the same time, promoting sustainable practices by integrating sustainability into the curriculum, community education, and collaborating with agencies to raise awareness and promote scientific research, thereby contributing to creating a sustainable future for the university and the country in general.

# EVENTS PROMOTING THE SUSTAINABLE USE OF LAND RESOURCES

The 2023 Summer Volunteer Youth Campaign, organized by the Ho Chi Minh Communist Youth Union of NCTU, took place in eight provinces in the Mekong Delta from July 9th to 28th, 2023. The campaign saw the participation of nearly 300 students. During the launching ceremony, the NCTU's Youth Union Secretary outlined the purpose and requirements of the campaign, with a focus on publicizing laws and policies, guiding people to adopt green and environmentally-friendly consumption habits, and promoting the sustainable use of land resources. Additionally, the campaign aimed to mobilize public participation in environmental protection and prepare for nationwide waste separation at the source.

*Through this campaign, community organizations, households, and individuals were able to responsibly use land, protect land resources, and address soil pollution caused by their actions.*



# PROPAGANDA TO PROTECT THE TERRESTRIAL ENVIRONMENT THROUGH THE INTEGRATION OF RELATED ACTIVITIES INTO THE HUMAN AND ENVIRONMENT SUBJECT

The NCTU has made significant contributions towards protecting the terrestrial environment through its implementation of propaganda activities and organization of events that are integrated into the Human and Environment course. These efforts aim to encourage all students to conserve electricity and water, as well as to protect, restore, and promote the sustainable use of terrestrial ecosystems.



# ACTIVITIES FOR THE CONSERVATION AND DEVELOPMENT OF BIODIVERSITY ON LAND

During the 2023 Summer Volunteer Youth Campaign, students from NCTU carried out various activities focused on conserving and developing biodiversity on land. These activities included:



Cleaning, clearing, and planting ornamental plants along a 3 km stretch of Bong Vang Road. In addition, they also cleaned the landscape, removed weeds, and planted 300 Red dracaena fragrans in My Hoa Hamlet. The students also scrubbed moss, dug soil to plant flowers, and cleaned the Social Organizations Block in My Khanh Commune. Along with these efforts, they also cleared wild plants along riverbanks to beautify the new rural road at My Long Hamlet, and cleaned and weeded a 3 km section of Nguyen Van Cu Street.



The planting of trees and clearing of bushes along rural roads near the coast in Tan Thanh and Van Khanh Dong communes has contributed to a green, clean, and beautiful landscape.



Additionally, the Youth Nursery Project has been implemented, with 1,000 jungle flame trees being planted along rural roads and 15 volunteers participating in the project.



25 Golden trumpet trees and 25 rose trees were planted, and overgrown shrubs were cleared around the People's Committee of Dong Phu Commune. This created a lush, pristine, and picturesque landscape worth 3 million VND for landscaping and beautification efforts.



Participating in a tree planting event to celebrate the 20th anniversary of Hau Giang Province, the NCTU Youth Union, in collaboration with the Fatherland Front and other political and social organizations of Dong Phu Commune, planted 100 Dipterocarpus alatus trees along Cay Tram canal in Phu Loi Hamlet. The total value of this effort was 25 million VND.





# WASTE MANAGEMENT IMPLEMENTATION AT NCTU

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To implement waste management at the NCTU, the university entered into a contract with Do Duy Construction Co., Ltd. to collect the volume of domestic waste and signed a contract with Tin Thanh Technology Development Co., Ltd. to invest in a waste management system on campus. The company is responsible for supplying materials and equipment and installing the wastewater treatment system for the NCTU.

In 2020, the NCTU constructed a water reservoir spanning over 3,000 m<sup>2</sup>. This reservoir is linked to the nearby canal system, effectively managing water flow and mitigating the risk of flooding. Additionally, it serves to improve the local ecosystem by providing irrigation for plants, purifying the air by absorbing odors and pollutants such as nitrogen oxides, ammonia, sulfur dioxide, and ozone, and filtering particles from the air. Furthermore, the NCTU has established an ecological garden spanning over 5,000 m<sup>2</sup> and has carefully selected and planted a diverse range of trees, with a focus on species that are drought-resistant.



CÔNG TY TNHH XÂY DỰNG **CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM**  
**ĐỖ DUY** **Độc lập – Tự do – Hạnh phúc**  
Số: 214/HBTG.2023

### HỢP ĐỒNG THU GOM

- Căn cứ Luật dân sự số 91/2015/QH13 ngày 24/11/2015.
  - Căn cứ vào Luật Thương mại số 36/2005/QH11 của Quốc Hội ban hành ngày 14 tháng 6 năm 2005;
  - Căn cứ quyết định số 40/2016/QĐ-UBND ngày 30 tháng 12 năm 2016 của Ủy ban nhân dân thành phố Cần Thơ về mức giá Dịch Vụ.
  - Căn cứ vào nhu cầu và thỏa thuận giữa các bên.
- Hôm nay, Ngày 31 tháng 12 năm 2022, tại Công ty TNHH Xây Dựng Đỗ Duy, chúng tôi gồm có:

- I. Bên cung ứng dịch vụ (Bên A): CÔNG TY TNHH XÂY DỰNG ĐỖ DUY**
  - Đại diện: Ông Đỗ Đức Huy Chức vụ: Giám đốc
  - Địa chỉ: Số 9B đường số 7, KDC Vạn Phát Cần Khương, P. Cái Khế, Q. Ninh Kiều, TPCT.
  - Tài khoản số: 7371 0000 373 386 tại Ngân hàng BIDV – CN Hậu Giang.
  - Mã số thuế: 1801383236.
  - Điện thoại: 0292.6508989 (Kế toán – Tuyết), 0292 6513939 (CSKH - Nhung)
- II. Bên thuê dịch vụ (Bên B): TRƯỜNG ĐẠI HỌC NAM CẦN THƠ**
  - Đại diện: Chức vụ :
  - Địa chỉ: 168 Nguyễn Văn Cừ nối dài, P. An Bình, Q. Ninh Kiều, TP. Cần Thơ
  - Mã số thuế: 1801311513
  - Điện thoại: 02923.798222
  - Sau khi bàn bạc & thỏa thuận hai bên nhất trí ký hợp đồng cung ứng dịch vụ vệ sinh với các điều khoản như sau:

#### ĐIỀU 1: NỘI DUNG HỢP ĐỒNG

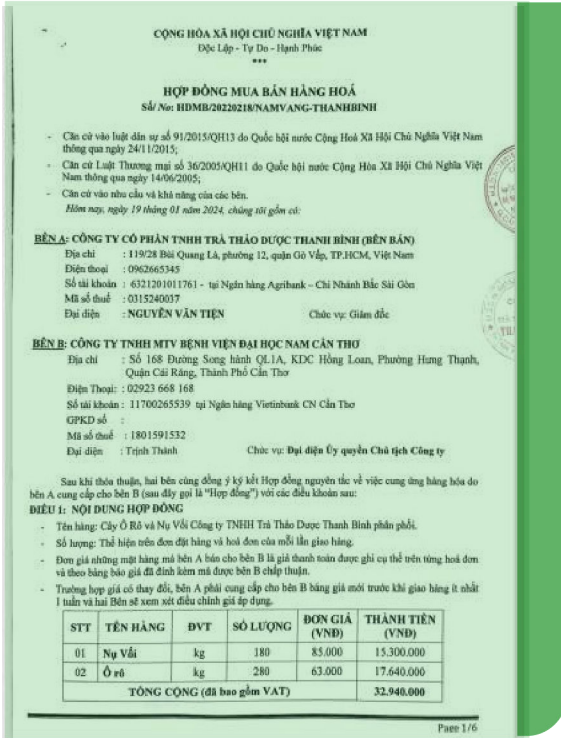
- Bên A đồng ý cung ứng dịch vụ cho Bên B thực hiện công tác thu gom khối lượng rác thải sinh hoạt tại: Trường Đại Học Nam Cần Thơ địa chỉ 168 Nguyễn Văn Cừ nối dài, P. An Bình, Q. Ninh Kiều, TPCT
- Khối lượng rác trung bình: 129m<sup>3</sup>/tháng
- Thời gian thu gom: 01 ngày / 01 lần.

#### ĐIỀU 2: GIÁ TRỊ HỢP ĐỒNG VÀ PHƯƠNG THỨC THANH TOÁN

- 1. Giá trị hợp đồng:**
  - Đơn giá khoán: 7.000.000 đồng/tháng (bao gồm thuế GTGT) (Bằng chữ: Bảy triệu đồng trên tháng )
- 2. Phương thức thanh toán:** Hàng tháng bên B thanh toán bằng tiền mặt hoặc chuyển khoản cho bên A trong khoản thời gian 07 ngày kể từ ngày nhận chứng từ thanh toán.



# ENSURING SUSTAINABLE FOOD SOURCES



In recent years, the NCTU Institute of Medicinal Research and Development has successfully developed three products: one for gout treatment, one for liver protection, and one for diabetes treatment. All three have been recognized by the Food Safety Department of the Ministry of Health. The raw materials used in these products are sourced from sustainable farms in the Mekong Delta.



**16** PEACE, JUSTICE  
AND STRONG  
INSTITUTIONS



## PEACE, JUSTICE, AND STRONG INSTITUTIONS

Sustainable Development Goal 16 (SDG 16) aims to promote peaceful, democratic, just, equal, and civilized society. This goal focuses on fostering peace and social justice by building effective, accountable, and inclusive institutions. It recognizes the importance of peace and security for sustainable development, addressing threats of war and violence, providing access to justice for all people, and creating responsible and inclusive institutions at all levels.



The NCTU has established a fair and strong institutional framework for its units, such as the Trade Union, representing the voices of staff, employees, and lecturers; the Youth Union, representing students; and on-campus enterprises, representing the voices of employers. These institutions have created an open dialogue space where everyone is respected, has equal rights and opportunities, and can express concerns while holding management accountable. By promoting transparency, accountability, and inclusiveness in its organization, the NCTU aims to build trust and confidence among students, lecturers, staff, and the surrounding community.

# ACADEMIC FREEDOM POLICY

Every year, the Rectorate Board and the Department of Scientific Research, in collaboration with relevant departments and faculties, organize meetings to discuss the progress of science and technology throughout the academic year. These meetings serve as a platform for the university to collect feedback on the scientific and technological research activities of its internal units, allowing for contributions from lecturers and researchers. This feedback is then used to promptly update the Internal Expenditure Regulations and refine and issue specific regulations on scientific research, ultimately enhancing management efficiency. Additionally, the university has a policy in place to ensure fairness and support for academic freedom among faculty members, staff, and students.



# UNIVERSITY MANAGEMENT SYSTEM

The management system at NCTU is in compliance with the Law on Higher Education, legal regulations, training rules, scientific research, technology transfer, and community service. The goal of this system is to establish an effective governance structure that ensures fairness, transparency, and sustainability. This structure includes the University Council, the Rectorate Board, Departments, Faculties, Institutes, and Centers. In addition, there are various organizations within the university such as the Party Committee, the Trade Union, the Youth Union, the Student Association, the Learning Promotion Association, and enterprises. The NCTU organization is a united, strong, and consensus-driven collective that plays a crucial role in supporting and promoting cooperation with various agencies, organizations, and departments to carry out the university's activities.



# COOPERATION WITH LOCAL AUTHORITIES

The NCTU has signed a memorandum of cooperation with the Department of Justice of Can Tho City. This partnership aims to facilitate the exchange of experiences and conduct research on the policy system in Can Tho City, as well as the State's policies on climate change. Additionally, both parties will work together to identify policy barriers and propose solutions to strengthen institutional capacity. As part of their efforts to promote legal knowledge related to community activities in the local area.

The NCTU also manages a Facebook page called "NCTU Legal Consultation and Support Center." This platform serves as a means of disseminating information, educating the public, and promoting legal awareness. It also allows students to provide feedback and report on issues related to security, order, and the promotion of a peaceful environment, justice, and strong institutions in Can Tho City and nationwide.



The signing ceremony of the memorandum of cooperation between the NCTU and the Department of Justice of Can Tho City

# PROTECTION OF THE RIGHTS OF PERSONS WITH DISABILITIES

The Faculty of Law at NCTU organized a special seminar for students on the topic of "Law on the Rights of Persons with Disabilities in Vietnam." The lecturer emphasized the legal rights and legitimate interests of persons with disabilities, as outlined in the 2013 Constitution, the 2019 Labor Code, and the 2010 Law on Persons with Disabilities. The seminar also aimed to disseminate information about social assistance policies, education and training support, and employment opportunities for persons with disabilities, both in general and specifically for NCTU students with disabilities.



A student with a disability in both legs has been retained by the university and is working in the Department of Information Technology

## PARTICIPATION IN THE ASSOCIATION OF VIETNAM UNIVERSITIES AND COLLEGES

The Association of Vietnam Universities and Colleges is a professional social organization that represents universities, colleges, and Vietnamese citizens. Its main objectives are to unite its members, support effective activities, and contribute to the development of education and training in order to meet the demands of socio-economic development. It is also a member of the Vietnam Fatherland Front. The NCTU has joined the Association to engage in the field of training, support development, and protect the legitimate rights and interests of its members. In order to ensure effective and sustainable development in the future, the NCTU's leadership has made several recommendations and has actively contributed to the drafting of legal documents, circulars, and regulations. Some of these contributions include:

- Suggestions for Improving the Draft Circular to Replace Circular No. 36/2017/TT-BGDĐT: "Circular on Transparency of Activities in Educational Institutions under the National Education System."
- Contributions to the Draft Circular amending and supplementing certain articles of Circular 03/2022/TT-BGDĐT, dated January 18, 2022, issued by the Ministry of Education and Training, which sets regulations for determining enrollment quotas for universities, master's and doctoral programs, and the enrollment quota for colleges specializing in Early Childhood Education.





## PARTNERSHIP FOR THE GOALS

The Sustainable Development Goals (SDGs), also known as the Global Goals, are a set of universal objectives aimed at eradicating poverty, protecting the planet, and promoting peace and prosperity for all people by 2030 in every United Nations (UN) member state. Sustainable development is a responsibility that falls on every sector of society worldwide. Achieving sustainable development requires strong connections not only between diverse goals, but also between educational institutions, government agencies, commercial enterprises, non-governmental organizations, and individuals. In this context, universities play a crucial role in facilitating progress towards the SDGs by engaging in collaborative efforts across a wide range of fields. Goal 17 of the United Nations promotes global partnerships and encourages countries to work together towards sustainable development. In line with this goal, the NCTU recognizes the interconnected nature of the Sustainable Development (SDGs) and the importance of multilateral cooperation. As a result, the NCTU has made efforts to contribute to solving global challenges by utilizing its existing expertise and human resources. In order to create a better environment, the NCTU understands the need for support, empathy, creativity, cooperation, and effort from both individuals and organizations. Through promoting knowledge exchange, building capacity, fostering innovation, and supporting sustainable development through education, the NCTU aims to strengthen multilateral diplomacy and international cooperation.



In 2023, the NCTU signed cooperation agreements with numerous partners from various countries. These partnerships involved working with non-governmental organizations to conduct scientific research on a variety of topics. These topics included producing electric vehicles for staff, lecturers, students, and people with disabilities, as well as functional foods to support the treatment of conditions such as high blood pressure, liver disease, and cardiovascular disease. Additionally, the NCTU worked on producing drinking water for staff, lecturers, and students, as well as recycling waste plastic into useful items and assessing pollution in domestic water sources and industrial wastewater. The NCTU also implemented several volunteer programs, which were open to participation from students, staff, and lecturers. These programs included the Green Summer Campaign, which aimed to support children with learning disabilities, as well as initiatives such as Spring of Love and Shelter of Love.

The NCTU has actively participated in developing policies and strategies for the government and local area. They have provided financial and human resources in important fields such as medicine, education, technology, environment, and culture. Additionally, the university places a strong emphasis on educating students and the community about sustainable development.

The NCTU has created a diverse curriculum that integrates sustainable development education into various subjects and training programs. The university also offers short-term courses, workshops, and seminars to promote the 17 Sustainable Development Goals to students, lecturers, staff, and the community, including local residents and people with disabilities.

## **JOIN IN RESPONDING TO WORLD ENVIRONMENT DAY 2022**

On the morning of June 11, 2022, the Sub-department of Environmental Protection, Department of Natural Resources and Environment of Can Tho City organized a program titled "Responding to World Environment Day" in collaboration with the Faculty of Architecture, Construction, and Environment, Youth Union-Student Association of NCTU.

The program, titled "For a Green Earth," involved exchanging waste for gifts. The event featured booths that displayed posters promoting the reduction of plastic waste and introducing environmentally friendly products. Additionally, physical games and quizzes were organized with prizes centered around the topic of environmental protection. Attendees were also able to exchange hazardous waste for gifts.



The program was attended by Mr. Luu Tan Tai - Deputy Head of the Sub- department of Environmental Protection of Can Tho City (3rd from left) and Dr. Trinh Hue, Vice Chairman of the University Council, Vice Rector of the NCTU (2nd from left)

## ORGANIZE A FASHION CONTEST TO RECYCLE AND PROTECT THE ENVIRONMENT

On April 20, 2022, the NCTU organized the "NCTU Recycled Fashion 2022" Contest with the aim of promoting solutions for environmental protection. The contest aimed to create a healthy playground for students to socialize, learn, and exchange knowledge, as well as actively promote specific cultural movements and spread awareness about environmental protection.

The competition drew in 17 teams of students from the Faculty of Tourism of NCTU who are majoring in tourism, hotel and restaurant management. Each team designed a costume using recycled materials such as paper, plastic bags, leaves, and fabric. The costumes were named after different locations in the Mekong Delta and incorporated modern elements while staying true to the spirit of the country.



*Images of excellent contestants at the "NCTU Recycled Fashion 2022" Contest*

## INTERNATIONAL COOPERATION AND GLOBAL LEARNING OPPORTUNITIES

The NCTU International Medical Faculty aims to establish strong collaborative partnerships with various international universities and medical organizations. Our students will have the valuable opportunity to participate in exchange programs for studying, interning, and conducting research in leading countries such as the US, UK, Japan, Australia, Malaysia, and many others. These international experiences not only enhance students' knowledge and skills, but also cultivate their adaptability and proficiency in working within a diverse, multicultural environment.

The orientation of establishing the International Medical Faculty at NCTU has marked a new step forward in the training of high-quality medical human resources, meeting the increasing needs of society and contributing to enhancing the position of Vietnamese medical education in the international arena. The NCTU is committed to continuing to invest and develop the International Medical Faculty, creating the best conditions for students to study and develop, preparing for a promising and challenging future in the medical field.



*The NCTU organized Teaching Methodology Research Conference for International Medical Faculty*

## RESPONDING TO WORLD ENVIRONMENT DAY

On June 11, 2022, the Sub-department of Environmental Protection, Department of Natural Resources and Environment of Can Tho City, in collaboration with the Faculty of Architecture, Construction, and Environment, Youth Union-Student Association of NCTU, organized the program "Responding to World Environment Day".

The program was designed to encourage us to adopt a sustainable lifestyle that is in harmony with nature. This includes using resources in a rational manner, preserving biodiversity, and addressing climate change through policies that promote a greener and cleaner lifestyle.



*Booth of environmentally-friendly products*

## **“BEAUTIFUL TRASH” PROJECT: CREATIVITY AND RESPONSIBILITY TO THE COMMUNITY OF NCTU ENVIRONMENTAL AND NATURAL RESOURCES MANAGEMENT STUDENTS**

The project "Beautiful Trash" by students from the Faculty of Architecture, Construction, and Environment showcases the creativity and responsibility of students towards society and the community. These students have been trained through NCTU's program, which equips them with knowledge, skills, and a strong sense of ethics and responsibility towards society. By studying subjects such as waste management and treatment, and fueled by their passion for the field, the students came up with the idea of "reviving plastic and paper waste". This innovative idea earned them the Second Prize for Startup Ideas in Vinh Long Province in 2020.

From its initial success, the group launched the "Beautiful Trash" project, which has been operating successfully to this day. The project's mission is to recycle waste into handicrafts and stationery products, with the goal of raising awareness, promoting recycling efforts, and reducing plastic waste through two methods: "trash for gifts" exchanges and the sale of recycled products. The "trash for gifts" initiative aims to increase awareness and encourage the collection of plastic waste and office paper, while also limiting waste and utilizing it as raw materials for recycling. The gifts offered are made from recycled materials by the project.



*Logo and message of the "Beautiful Trash" Project*

## **INITIATIVE TO DESIGN AND MANUFACTURE SOCIAL VEHICLES TO HELP PEOPLE WITH DISABILITIES AND THE ELDERLY MOVE EASILY ON NCTU CAMPUS**

In Vietnam, individuals with disabilities and older adults encounter numerous obstacles when it comes to accessing transportation, public facilities, healthcare, and other social services.

Projects aim to enhance opportunities and raise the status of people with disabilities and the elderly in our country are increasingly being paid attention to and developed with the aim of eliminating barriers to their integration. Thereby, contributing to adjusting national policies related to people with disabilities and the elderly to enhance their ability to integrate into society as well as access to public facilities.



*The 4-seat electric car initiative, serving for people with disabilities to travel at NCTU*

## GREEN CAMPUS INITIATIVE - LEARNING AND PROTECTING THE ENVIRONMENT

In 2023, the NCTU implemented a learning and practice model for sustainable development known as the Green Campus Initiative (GCI). This innovative model combines environmental education and hands-on experience to increase students' awareness and skills in environmental protection. The Youth and Student Association of the NCTU played a crucial role in spearheading volunteer activities and sustainable environmental protection projects.

In this model, lecturers guide students to apply their knowledge and skills in their major towards environmental protection projects. This approach helps students to gain a deeper understanding of their professional field, develop important soft skills, and cultivate a strong sense of environmental awareness and responsibility.



*The NCTU collaborated with Phong Dien District Youth Union, Unions, Blocs, and Party Civil Affairs Agencies launched Youth Month "Planting trees and cleaning the environment"*

## FACULTY OF MEDICINE INTEGRATES SUSTANABLE DEVELOPMENT EDUCATION INTO THE TRAINING PROGRAM

The Faculty of Medicine was established with the purpose of training students in the field of Health, in accordance with the standard medical training criteria set by the Ministry of Education and Training of Vietnam. Through a modern training program, the Faculty of Medicine places a strong emphasis on incorporating sustainable development principles into each subject, particularly those related to public health and the environment.

The subject "Health - Environment" is a typical example where students are equipped with knowledge about the relationship between human health and the living environment. In this subject, students not only learn about legal regulations related to the classification and treatment of medical waste, but also understand the importance of applying environmental protection measures in the process of practicing medicine. The proper treatment of waste, especially medical waste, is an extremely important and urgent method in protecting the environment and ensuring safety for the community in the current context.

*Students are equipped with knowledge about the relationship between human health and the living environment*



## STUDENTS OF NCTU TEACH ENGLISH FOR FREE TO CHILDREN IN DIFFICULT CIRCUMSTANCES

English has become one of the most popular languages in the world, not only as a tool of communication, but also as a bridge to explore and learn about the cultures of different countries. With the development of technology and engineering, the use of English has become more important than ever.

As part of the Green Summer volunteer campaign in 2023, students from NCTU organized English teaching activities for disadvantaged children in the local area. With enthusiasm and a passion for teaching, the team of over 30 students planned and executed English classes at schools such as An Binh Primary School and My Khanh Primary School.



*Students of NCTU teach English to children in difficult circumstances*

## NCTU SUPPORTES THE COMMUNITY IN PRACTICING SOLUTIONS TO REDUCE ENVIRONMENTAL POLLUTION

In addition to the mission of education and training, helping the community is also one of the missions that NCTU is interested in and carries out very well. In addition to the vibrant and enthusiastic activities of the Youth Union of the faculties and units under the school, lecturers and students also have practical contributions in the task of supporting the local community to reduce the problem of plastic waste.



*Some images of NCTU lecturers and students supporting the community, conducting communication to raise awareness of environmental protection and instructing on how to classify and recycle waste*

The NCTU has participated in the project "For a Waste-Free Mekong River - Pilot Circular Economy in Can Tho Floating Markets." The project aims to promote a circular economy, reduce waste from rivers to the sea, and encourage behavioral changes in waste management for local communities living on the river. It is being implemented by the Green Development Support Center (GreenHub) and the Research Center for Natural Resources and Rural Development (RECERD), with the support and collaboration of local people, NCTU, Can Tho City People's Committee, Can Tho City Department of Natural Resources and Environment, and local authorities from Binh Thuy and Cai Rang Districts.



## FACULTY OF LAW ORGANIZED THE SEMINAR "LAW ON THE RIGHTS OF PEOPLE WITH DISABILITIES IN VIETNAM"

On August 12, 2023, the Faculty of Law at NCTU organized a seminar for students with the topic "The Law on the Rights of People with Disabilities in Vietnam."

During the meeting, the lecturer focused on emphasizing the legal rights and interests of people with disabilities stated in the provisions of the 2013 Constitution, the Labor Code 2019, the Law on People with Disabilities 2010, etc. At the same time, she also focused on disseminating social welfare policies, supporting education, training, and job creation for people with disabilities in general and for disabled students of NCTU in particular.



*Faculty of Law organized a seminar on "Law on the rights of people with disabilities in Vietnam"*

Goal 17 promotes the building of a united international community, where all nations and NGOs contribute to the achievement of sustainable development. Therefore, strengthening implementation methods and promoting a global partnership are crucial in addressing specific global challenges, such as poverty and climate change, and creating a sustainable future for everyone.



## CONCLUSION

In recent years, the NCTU has actively pursued its strategic goals in alignment with the 17 Sustainable Development Goals (SDGs). The NCTU's core values of Intellect, Creativity, Integration, and Development, as well as its educational philosophy of Creativity, Comprehensiveness, Liberalism, and Integration, are reflected in and incorporated into the content of the SDGs. These objectives include initiatives such as integrating multiple SDGs into training programs and extracurricular activities, developing modules that promote community service and environmental protection, establishing partnerships with domestic and international universities to collaborate on achieving the SDGs, and conducting research focused on sustainable development. A notable cultural aspect of the NCTU is its commitment to maintaining a green, clean, and beautiful campus environment.

The NCTU is committed to continuing its utmost efforts to create conditions for all people and communities in society to have equal opportunities to develop, access shared resources, contribute to, and benefit from sustainable development, as it is a constant and essential requirement in the process of national development.







## REFERENCES

1. Decision No. 230/QĐ-TTg dated January 25, 2013 of the Prime Minister on establishing Nam Can Tho University
2. Decision No. 1335/QĐ-BGDĐT dated April 12, 2013 of the Ministry of Education and Training on approving the operation of Nam Can Tho University
3. License for Medical Examination and Treatment No. 322/BYT-GPHD granted to Nam Can Tho University Medical Center by the Ministry of Health on May 31, 2022
4. Facebook page of Nam Can Tho University: <https://www.facebook.com/NamCanThoUniversity>
5. Facebook page of Nam Can Tho University's Center for Student Support and Business Cooperation: <https://www.facebook.com/DNC.NamCanThoUniversity>
6. Facebook page of Nam Can Tho University's Communist Youth Union and Student Association: <https://www.facebook.com/SinhvienDNC>
7. Website of Nam Can Tho University: <https://nctu.edu.vn/>
8. Facebook page of Nam Can Tho University Medical Center: <https://www.facebook.com/benhviendhct>
9. Website of Nam Can Tho University Medical Center: <https://en.benhviendhct.com.vn/>
10. Website of Sustainable Development Goals of Nam Can Tho University: homepage | DNC - Sustainable Development (<https://sustainability.nctu.edu.vn>)
11. The United Nations' Sustainable Development Goals (UNSDGs)

