



2019

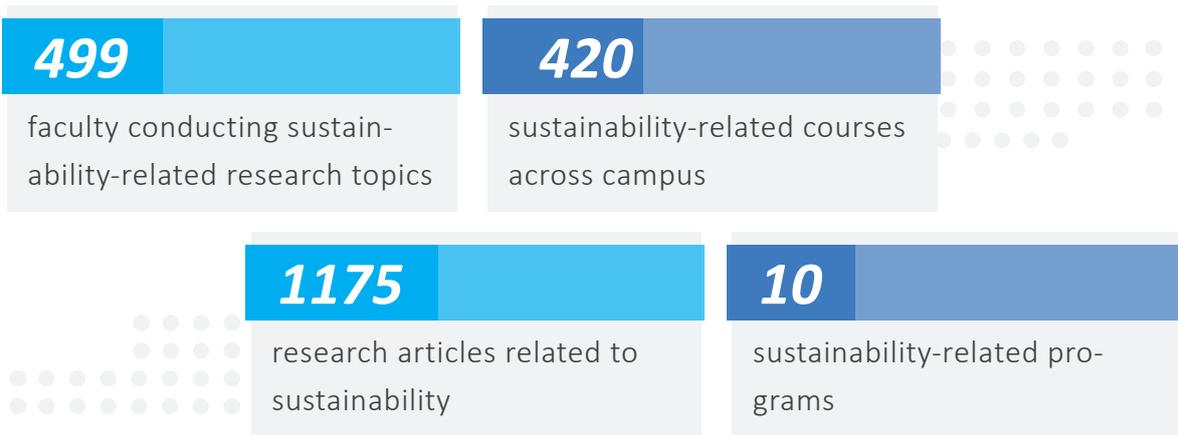
# Annual Sustainability Report

# SDGs

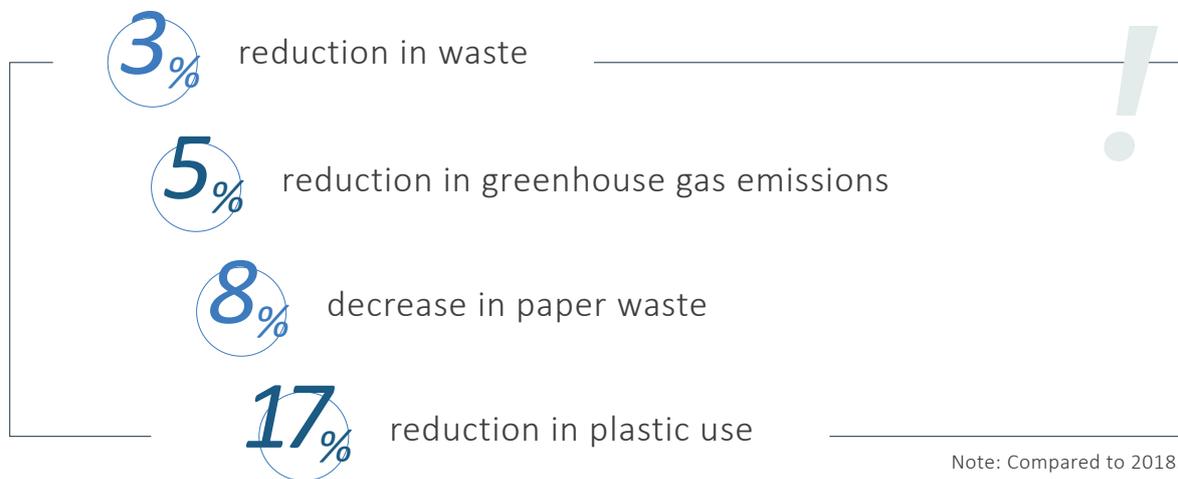


# Highlights ...

Fu Jen Catholic University (FJCU) is an engaging, vibrant and welcoming community with partners globally. By continuing to challenge the status-quo, it aims embed sustainability campus-wide through areas of education, operations and outreach.



Note: Data collected from 2017-2020.



Note: Compared to 2018.

*Truth, Goodness, Beauty, Holiness*

# CONTENTS

About FJCU

President's Message

Our Commitment to Sustainable Development Goals

Teaching and Research

Operations

Engagement and Partnerships

Looking forward

About this Report

*We Strive for a Green and Bright Future!*



## Honors and Awards



The Career Development and Placement Office of the Office of Student Affairs at FJCU was once again awarded with the Career Counselling Achievement Award by Taiwan’s Ministry of Education in 2019.



The Career Development and Placement Office of the Office of Student Affairs has been awarded the Soaring Bluebird Award by the Taipei City Government for three consecutive years (2017, 2018, and 2019).

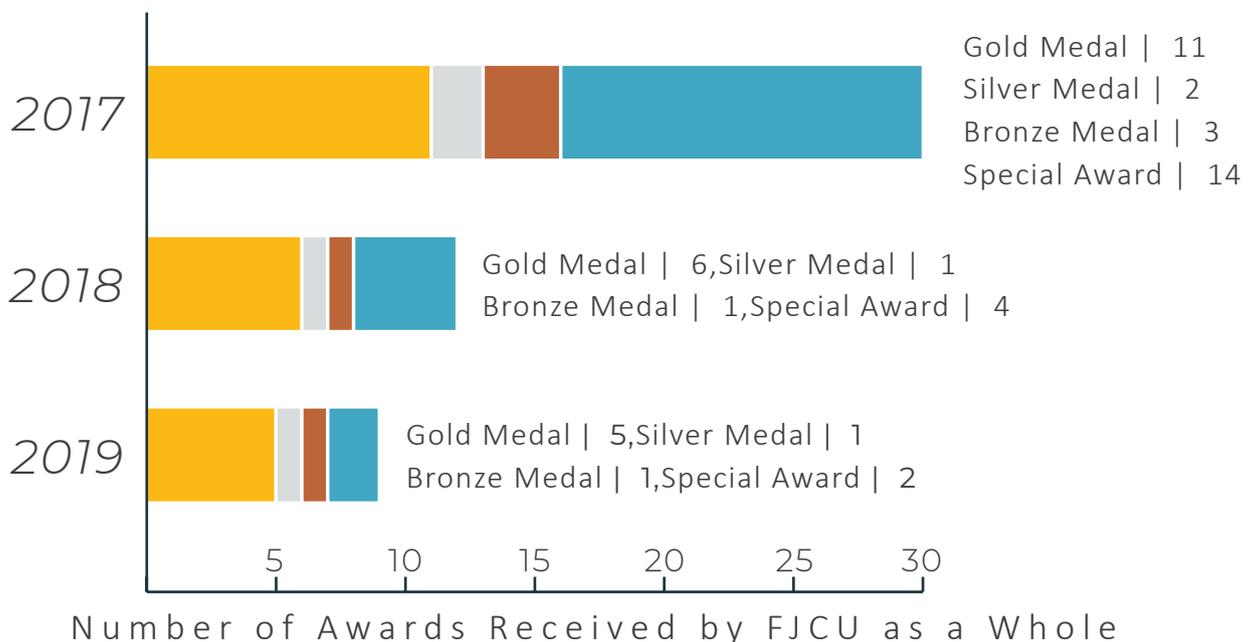


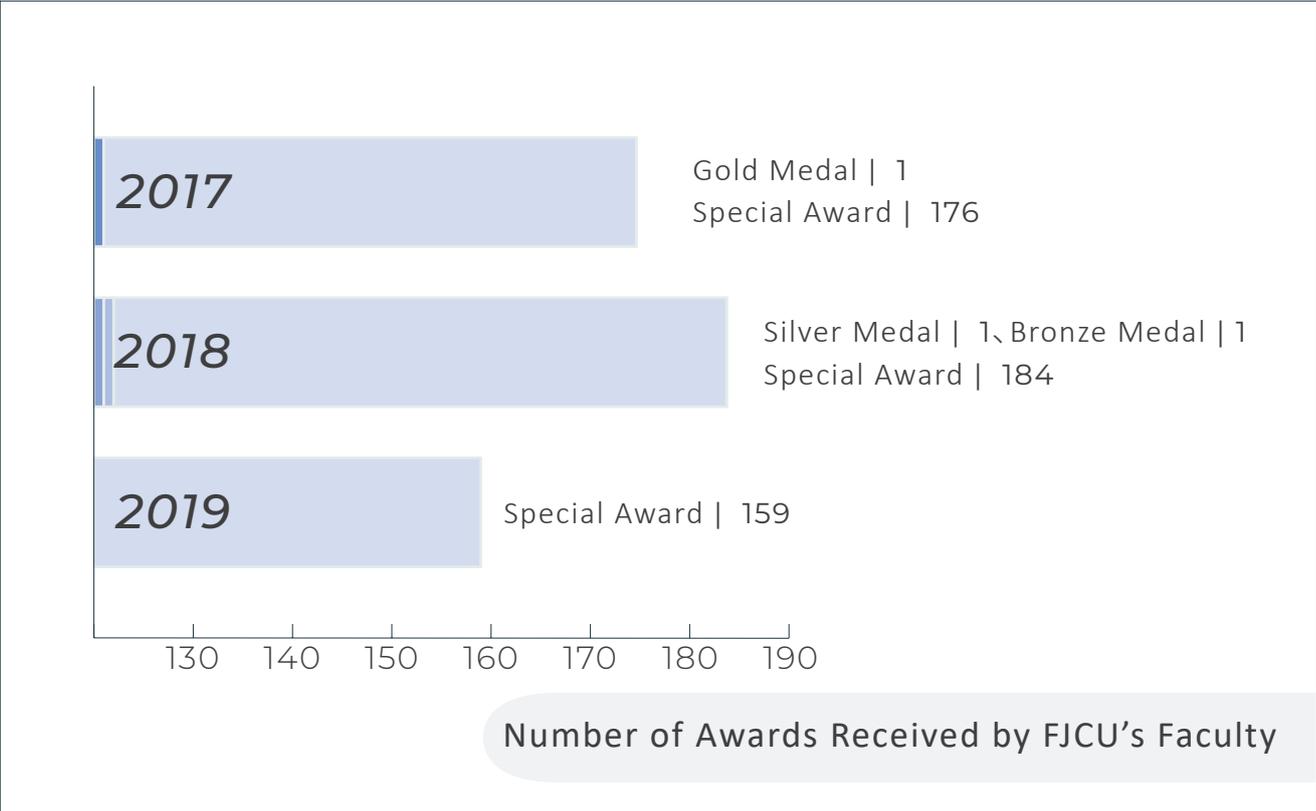
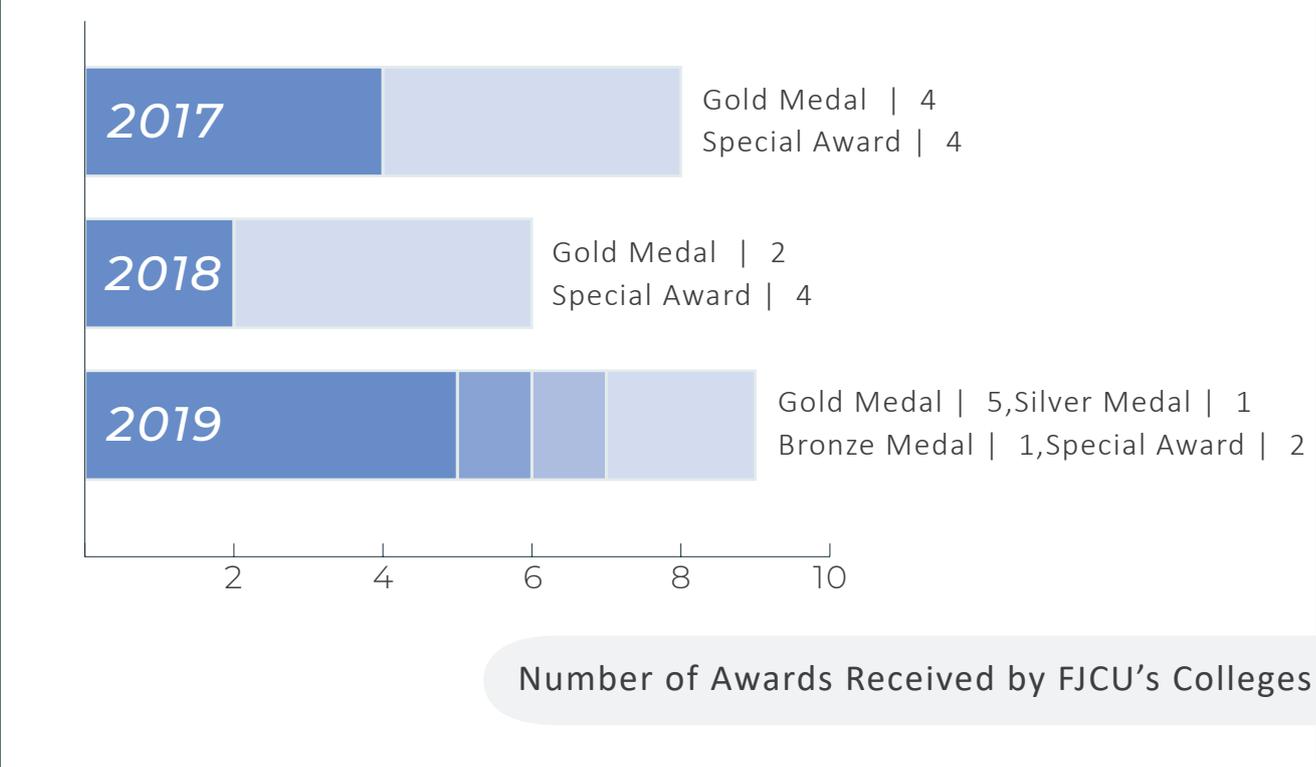
FJCU was ranked 801-1000 in the 2020 Times Higher Education World University Rankings.



Outstanding domestic and international achievements by FJCU colleges, departments, and faculty:

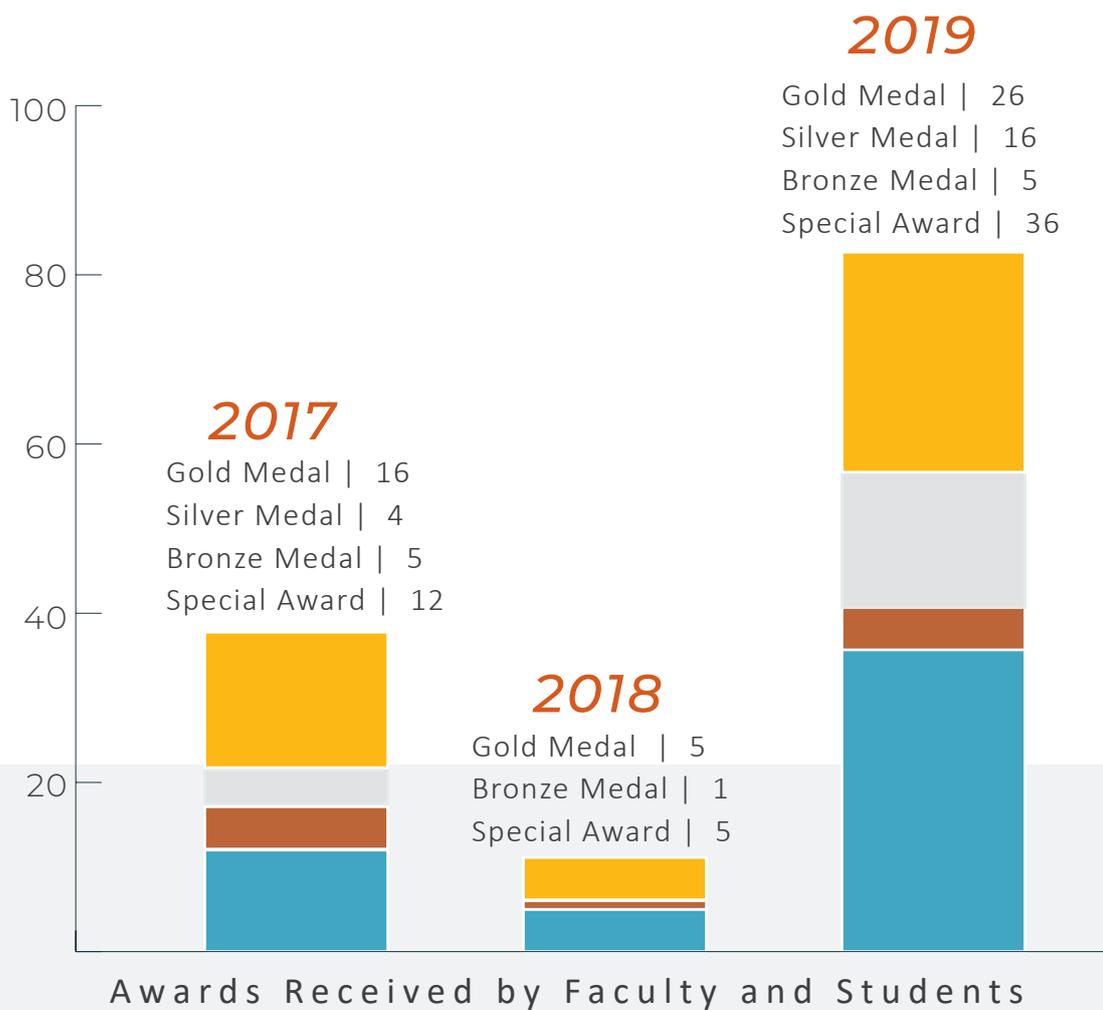
As a comprehensive university, we encourage our faculty to participate in domestic and international competitions to win honors, and make information about our grants and subsidies openly available on our homepage so that it can be widely known throughout the campus. Some examples of awards we have won include: the New Taipei City Special Contribution to Nursing Award, the annual Ministry of Science and Technology Award for Excellence in Research, the Sports Elite Award for Lifetime Achievement, the annual Ministry of Science and Technology Ta-You Wu Memorial Award, the National Invention and Creation Award, as well as an award for excellence in providing services related to leased accommodations in the category for universities, and so forth.





Our students have won many awards from various competitions and events in Taiwan and abroad, such as the FISU World University Cheerleading Championship, the Cross-Straits Youth Fashion Design Contest, the MATA Award, the Green Building Design Camp Competition, the Research Projects by Students in Tertiary Education—Formosan Jewelry Design Competition, the Red Dot Award for Brands & Communication Design, and the National Invention and Creation Award.

In addition to announcing the awards at public occasions and meetings, the information is also openly available on the school’s homepage so that it can be widely known throughout the campus, in order to highlight people’s achievements and grant esteem to colleges and departments.



## List of Awards

### 2017

- The Master in Global Entrepreneurial Management (MGEM), offered by the College of Management and jointly founded by three schools, ranked 43rd in the 2017 Masters in Management Guide (MiM) and 1st in the FT Global MBA Ranking 2017 for international course experience.
- The Wenfu Volunteer Team, organized by the College of Liberal Arts, was given the Award for Excellence in Volunteer Services in Education for the 2017 academic year. The Department of Restaurant, Hotel and Institutional Management received international accreditation from the Accreditation Commission for Programs in Hospitality Administration (ACPHA), and the School of Medicine was accredited by the Taiwan Medical Accreditation Council (TMAC).

### 2018

- Houg Yu Lin's (Department of Textiles and Clothing) master's thesis won the 2018 TSC Thesis Award for the Best Master's Thesis in the EMBA Category.
- The Master in Global Entrepreneurial Management (MGEM) offered by the College of Management ranked 47th in QS Business Masters Rankings: Management.
- Students from the Department of Advertising and Public Relations won three awards (Gold, Silver, and Bronze) at ad taiwan 2018's Battle of Creativity Camp.
- College of Liberal Arts' Wenshan Volunteer Team was awarded as an "Outstanding Youth Volunteer Team" in 2018.
- Professor Tsai Sing-Ling of the Department of Nursing received the Mentorship Award from the Joint Commission of Taiwan.

### 2019

- Associate Professor Huang Yu-Chu of the Department of Nursing and in-service master's program student Chueh Chiu-Ping received the 2019 Outstanding Nursing Staff Award of Taiwan.
- Hu Fa-Hsiang, lecturer at the Department of Applied Arts won two Red Dot Awards in 2019, including the Red Dot Award for Brands & Communication Design.
- Guo Hsing-Chun, a master's student in the Department of Physical Education, won two golds and one silver at the 2019 World Weightlifting Championships, breaking the world record once again.
- Lin Yun-Ju of the Department of Physical Education won Taiwan's first bronze medal at the Table Tennis World Cup.
- The Master in Global Entrepreneurial Management (MGEM), offered by the College of Management and jointly founded by three schools, ranked 31st in the FT Global MBA Ranking 2019.

## ABOUT FJCU



With traditional Catholic educational roots, FJCU is a comprehensive university that bridges between Chinese culture and Christian faith. Located in the Taipei metropolitan area (New Taipei City), FJCU is overall globally connected. With 12 Colleges and a School of Professional and Continuing Education, Fu Jen is sensitive to the needs of society and seeks to develop a spirit of compassion and service, along with an active justice commitment. By committing to a dialogue leading to the development of society and advancement of humankind, FJCU is dedicated to fostering global citizens with professional skills, international vision, and moral ethics. As the only Catholic University established by the Holy See in Chinese-speaking areas globally, FJCU altogether strives to be a more inclusive, sustainable, and environmentally-friendly university.

### Mission Statement

- ① Commits to a dialogue leading to the development of society and the advancement of humankind.
- ② Seeks to develop the spirit of compassion, service and an active commitment to justice.
- ③ Encourages its students to take positive action.

## PRESIDENT'S MESSAGE



FJCU was founded in 1925 in Beijing and re-established in 1961 in Taiwan. The school was founded upon the Catholic spirit of reverence for God and love for all humanity, as well as the motto of “Truth, Goodness, Beauty, Holiness”. At the time of the university’s re-establishment, Catholic priests and sisters who traveled from mainland China to Taiwan founded the various colleges. They not only possessed great expertise in their respective fields but also educated our students with rigor, love, and care. Moreover, they even helped students with their living expenses and the costs of studying abroad. Therefore, the students at FJCU have a deep connection with FJCU and often give back to their alma mater.

FJCU has two different roles in Taiwan. First, being the only Catholic university directly affiliated with the Holy See in Chinese societies, it fulfills the mission to serve society and spread love. Second, being the largest private comprehensive university in Taiwan in terms of student enrollment, it strives for excellence and growth in teaching, research, industry integration, local development, innovation, and internationalization. FJCU continues to carry out its mission as well as international and social impact by linking its efforts to sustainable development goals (SDGs) in order to fulfill its vision of glocalization.

In addition to maintaining high standards in teaching and research, FJCU has, over the years, placed heavy emphasis on serving others in ways that are in line with its mission, such as offering gender equality education, gender-friendly work environment, and staff training programs. We adhere to the philosophy that is universal to all Catholic universities—truth, goodness, beauty, and holiness, as well as reverence for God and love for all humanity.

## **Social Impact Practices**

In service learning courses, students reflect on how they can contribute more to their families, communities, and society. The year 2008 was the establishment of FJCU's Service Learning Center, which aids disadvantaged groups in local communities and in various parts of the world, such as leprosy patients at the Lo-Sheng Sanatorium and Indigenous peoples in the remote mountainous regions of Taiwan. Such professional service activities are led by faculty members from various colleges. The College of Liberal Arts helps children with developmental delays ways to learn effectively, the Department of Nutritional Science teaches proper dietary habits to people in less developed areas, and teams sent by the College of Medicine have provided medical services in Tanzania and the Kalighat Home for the Dying in Kolkata, India. As a result of these long-term efforts, FJCU was one of the recipients of the Best Sustainability Project Award (University) at the 13th Taiwan Corporate Sustainability Awards (TCSA) in 2020 for two projects: "Overseas Service Learning" and "Education in Remote Areas"

### **7. Local food bank**

FJCU's College of Social Sciences has long been working with food banks. In September 2020, we joined hands with Shin-yi Foundation to establish the TPE Food Bank in order to help local residents meet basic needs. Through an application process, families that lack access to food can be free from hunger.

## **2. Distance education for children and youth in remote areas**

At first, FJCU engaged in distance education for children in remote areas with subsidies from Taiwan's Ministry of Education and corporations. Due to the outstanding results that we have accomplished, we became a demonstration center that receives millions in donations every year from large corporations. Over the years, we have accumulated a great amount of success. The children who benefited from our program are now attending university and becoming teachers themselves to children in remote areas.

## **3. Ensuring access to education and establishing a resource center for Indigenous peoples:**

FJCU's care for indigenous peoples has made the school an example among tertiary institutions in Taiwan. In addition to having more than 500 Indigenous students, FJCU also offers a law program especially for Indigenous students and additional spots for Indigenous peoples in nursing programs. FJCU is also the first to establish a resource center for Indigenous students, providing a variety of services, employing more Indigenous staff than legally required, and appointing Indigenous directors. From 2013 to 2020, FJCU has received grants for 37 programs geared towards Indigenous peoples, amounting to as much as NT \$ 91,195,972 .

## **4. Caring for students from disadvantaged groups**

FJCU receives more than NT \$ 32 million in government subsidies for providing facilities to students with physical disabilities, such as accessible elevators and accessible toilets. For students dealing with psychological issues, a three-tiered protection mechanism exists in the form of class advisors, the student counseling center, and the psychiatric outpatient service at the university's clinic and hospital. For the economically disadvantaged, there are various scholarships and work-study opportunities available.

We have transformed from a conventional private comprehensive university to the only private comprehensive university in Taiwan complete with a medical school and an affiliated hospital. In 2007, Fu Jen Catholic University established the Fu Jen University Clinic, and began providing medical services to the local community; by 2020, it organized a total of 1,892 community events, served more than 150,000 local residents, and received many awards from New Taipei City. The opening of the Fu Jen Catholic University Hospital in September 2017 created links between local communities and industries, and further strengthened the university's capacity and resources in providing medical services and health care. For example, Fu Jen Catholic University Hospital is certified as an Intermediate Emergency Responsibility Hospital and has the third highest rate of complete recovery for acute and severe illnesses in New Taipei City in 2018.

Established in September 2017, Fu Jen Catholic University Hospital has been working with the university for more than three years to serve local communities by providing a variety of services in medicine, health care, and long-term hospice, the highlights of which are as follows:

**1. *With the world severely impacted by COVID-19 in 2020, we are doing as much as possible to help control the pandemic***

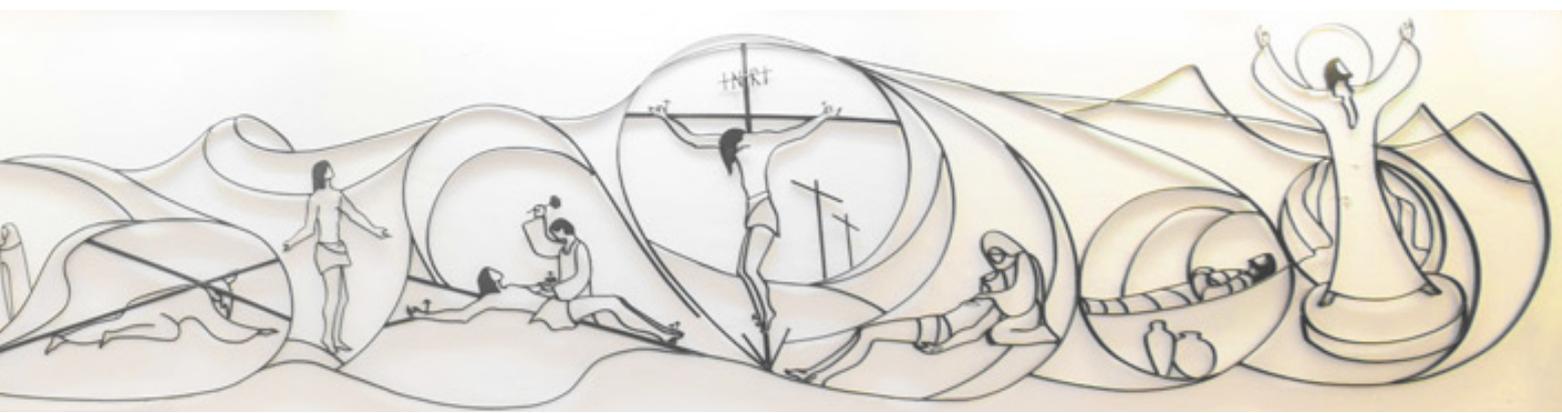
- a. We deployed mechanisms early on in schools, hospitals, and communities; in addition to promoting preventive measures, we helped people obtain goods they would need during a pandemic, and set up screening stations.
- b. A COVID-19 laboratory has been established in the FJCU Hospital and has been certified to perform general testing and rapid screening, which not only alleviates the anxiety of locals but also provides comprehensive control of cases that originated overseas by taking advantage of the hospital's proximity to Taoyuan International Airport.



- c. The Center for Innovation (CFI) at Fu Jen Catholic University Hospital has joined hands with MINIWIZ to design a ward that can be converted quickly from a general ward to an ICU or isolation ward. The new modular, adaptable, and convertible ward (MAC ward) has advantages that are conducive to future long-term control of the pandemic, and has received the Innovation Award from the Taiwan Design Research Institute. Using the university's academic creative platform to collaborate with companies and conduct clinical trials in the hospital, this was our contribution towards the fight against the pandemic. It will be marketed not only in Taiwan but also, more importantly, throughout the world in the future; it would help to save many lives, especially in countries where the pandemic has taken a greater toll and there is a lack of isolation wards. Compared to traditional wards, the new modular ward is economically efficient, recyclable, and environmentally friendly, making it a major breakthrough in the struggle between humanity and viruses.
- d. Fu Jen Catholic University has been selected as a demonstration school for universities in northern Taiwan due to its collaboration with its affiliated hospital to form the best pandemic prevention and control network. In assisting other universities in the region in preventing the spread of the pandemic, it received an award from Taiwan's Ministry of Education.

## **2. The combination of long-term hospice care and achieving wellness through sports**

It is clear that society is trending towards aging; the proportion of people aged 65 and over has overtaken that of people who are born. In the future, one major social issue will be the long-term care of the elderly population. Fu Jen Catholic University and its affiliated hospital will take responsibility for the training of long-term care personnel in Xinzhuang, Wugu, and Taishan, as well as the distribution and coordination of long-term care facilities.





### ***Local and International Connections***

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In 2020, FJCU established its Office of Business Development, and hired a Vice-President of Resource and Business Development to strengthen industry-academia collaborations and to integrate the innovative medical products of the university's affiliated hospital. In the same year, FJCU, along with National Tsinghua University, had the chance to work on the SPARK program led by the Ministry of Science and Technology, as well as the large-scale GLORIA program with National Tsing Hua University and National Chengchi University. The products that were created from the collaboration with top scientists in Taiwan will have international patents applied for them and their technology transferred in the hope of benefiting all corners of the world. Our aforementioned MAC wards, for example, are ready to be marketed globally and offered at the most favorable prices in economically disadvantaged regions, giving them the ability to isolate patients and participate in the global effort to fight the pandemic. With regard to our smart technology products, we will also see more extensive collaborations with companies in the local New Taipei Industrial Park by helping them market those products internationally, expand their visibility, and form larger enterprises. Our Office of Business Development will integrate industry, teaching, research and engage in international collaboration.



Nowadays, as our university is more capable of providing comprehensive services and protection to local communities and the surrounding environment, it is one of our goals to integrate University Social Responsibility (USR) into our medium and long-term plans for the future. FJCU will not only develop alongside the community so that both may prosper together (including using innovation to enhance the success of local businesses and to protect the environment in order to reshape living spaces for the better), but also extend education and health care to the remote corners of Taiwan. FJCU will be a university without walls; we will offer higher education that is in demand by high school graduates as well as provide continuing education and workplace education as part of our recruitment strategy to provide lifelong learning opportunities to local residents (including immigrants and indigenous people). We are located in New Taipei City, the most populous city in Taiwan with approximately 4 million people, and in the rezoned Wenzaijun area (part of the new urban planning) at that, so it is our wish to flourish with local communities and to be a model for implementing USR among universities in Taiwan. By promoting social services that are in line with our mission and creating new spaces for medicine and health care at our university, we not only fulfill our social responsibility at the local level but also connect with the international community. At present, FJCU has 423 sister schools and 230,000 alumni spread all across the world.



The year 2021 will mark FJCU's 60th anniversary in Taiwan if we count from the year 1961, when it was re-established in Xinzhuang; the year 2025 will mark the centennial of the university if we count from the year the original FJCU was founded in Beijing. We are currently in the process of carrying this marvelous century-old institution forward and modernizing it in the hope of giving it a new look. As the only Catholic comprehensive university in Chinese societies as well as the largest, most comprehensive, and most prestigious private university in Taiwan, we are more driven than ever to focus on our mission-based teaching, research, service and medical care, doing so in response to the United Nations' call for making an impact on society, the world and to contribute to the SDGs. Those goals and actions are discussed in detail in this report and will be added upon year by year in the hope that Fu Jen Catholic University will evolve into a modern, influential, and international private Catholic university in Taiwan in the years to come!

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Professor Han-Sun Chiang  
President  
Fu Jen Catholic University

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# Our Commitment to Sustainable Development Goals

Universities have a vital role in advancing Sustainable Development Goals (SDGs) as SDGs are grand challenges that are both complex and global in nature. FJCU is altogether committed to a holistic and humanistic education in which human dignity is valued. Especially with the cultivation of respect and dignity is one of our key tenets. To both address pressing challenges and search for new paths for a sustainable future, we must listen to all voices, unite, and care for all by collaborative efforts.

*FJCU strives for Sustainability in many ways.*

## FJCU's Overarching Goals

1. Incorporate sustainability practices into core operations.
2. Empower an engaging sustainable experience across campus.
3. Form partnerships on developing innovative projects to address sustainability related issues.

## Laudato si'

As a Catholic institution, we embrace the encyclical letter Laudato Si' - On Care for Our Common Home and strives to be a sustainable university. Dated in June 2015, Laudato Si' is Pope Francis's second encyclical. As this encyclical urges the world to acknowledge the environmental challenges that we are confronted with and that immediate actions need thus to be taken.

By providing ethical foundations for Catholic Higher Education Institutions, this can be served as a moral charter for sustainable development.

## Our Work

A symposium on Laudato Si' (Conversation with Cardinal Turkson) was held in September 2020 to discuss the challenges that lie ahead for higher education institutions and how FJCU can progress sustainable development.

A teaching module on the encyclical Laudato Si' is currently being developed for Professional Ethics courses at FJCU.

Note: "Professional Ethics" is a requisite course for the degree completion of all FJCU students.



*As sustainability lies at the heart of FJCU,  
we are committed to protecting our environment and people.*

## Sustainability Awards

FJCU was awarded the double silver prizes of the University USR Sustainability Project Award (for both local and overseas projects) at the annual 2020 TCSA Taiwan Sustainability Awards.

Our university has a long-standing history in engaging in social initiatives both locally and overseas.

### Awarded Local Project

Locally, we are dedicated to advancing rural and remote education through our on-line tutoring program. Also, 9 groups of service teams work in rural areas and indigenous communities to assist with child and family care each monthly. Workshops to celebrate Indigenous culture are held for more than twelve times a year. With the linkage of such initiatives, FJCU both forms and amplifies a “circle of compassion” by embracing compassion.



### ***Awarded Overseas Project***

FJCU has deep-rooted engagement in international volunteer abroad programs. Globally, FJCU has held strong service learning engagements with jurisdictions such as: Africa's Tanzania, Burkina Faso, Ghana, India's Kolkata region, East Asia's Vietnam, Myanmar, Thailand, Cambodia, and the Philippines.

For such engagements, FJCU especially has focal points on women plus children-related health and educational issues. With a local context-based approach, FJCU applies its core capabilities (i.e. constructing basic infrastructure, health and well-beings) to educate local residents on how to proactively maintain basic infrastructure, medical knowledge, etc. In time, FJCU has helped lift a sizable number of local residents out of poverty.

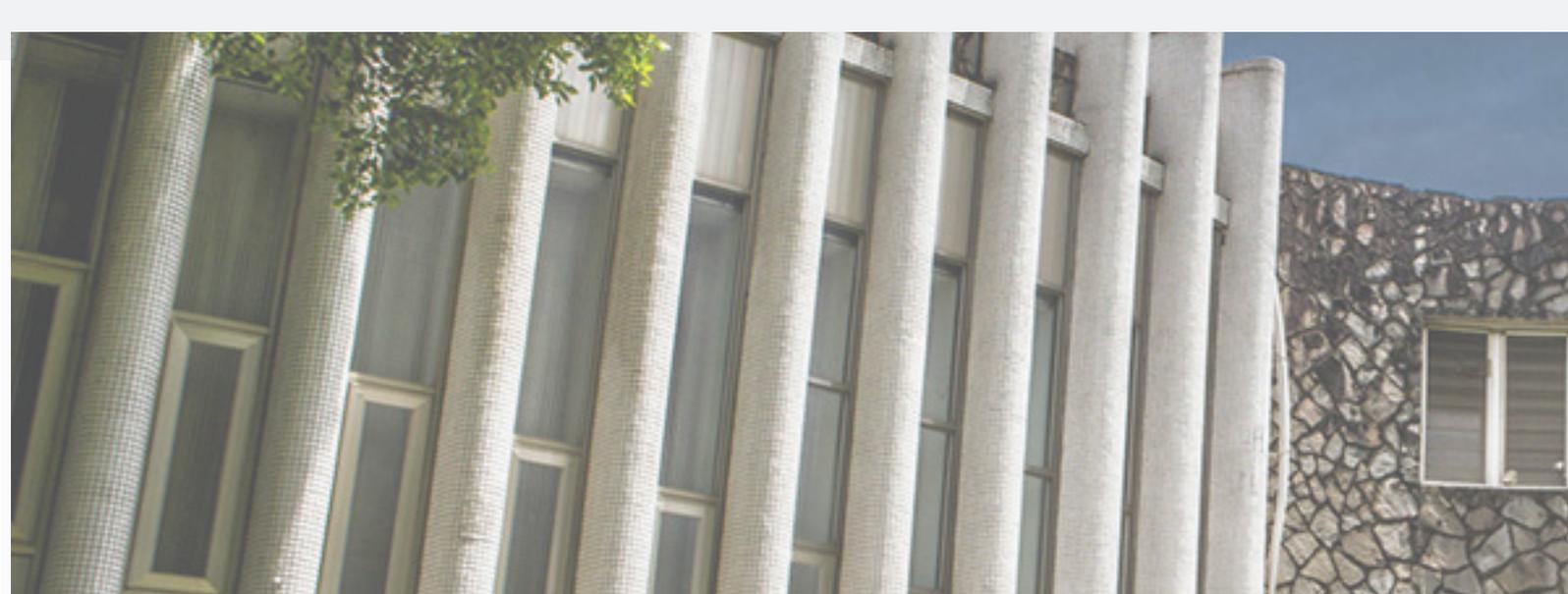
What's more, student volunteers not only practice service-learning but learn to solve a multitude of applied problems. And such student volunteers can altogether conduct cultural exchanges with local residents, broaden global perspective, and enhance both Taiwan and FJCU's global impacts.

## TEACHING AND RESEARCH

Recognizing the importance of sustainable development, sustainability has been explored across campus through hundreds of courses, research projects, diverse portfolio of programs and engagement outside the classroom. For a sustainable future, education is a key enabler of sustainable development. At FJCU, we are committed to integrate sustainability into our teachings so that students can become global leaders, responsible citizens, and transformative agents of change.

At FJCU, we put the topic of teaching sustainability into the spotlight. Yearly, the FJCU Sustainability Initiative puts forward a combination of workshops, talks, and showcase presentations to create a platform to exchange experiences, concepts and insights. And we will invite renowned sustainability experts to share best practices followed by a discussion session with participants. With this initiative, we aim to contribute to the holistic development of our students, faculty, and staff.

*We continue the long-standing tradition of excellence in academics and research.*



## ***FJCU Indigenous Students Resource Center***

With the world at heart, activities in the Center are organized around the concept of home. Our indigenous students are from different ethnic groups and we want all of these students to feel at home during their study at Fu Jen.

Established in 2001, the FJCU Indigenous Students Resource Center is altogether committed to providing indigenous students resources, cultural, and academic supports. FJCU was the first university in Taiwan to set up an Indigenous Students Resource Center. Students not only receive academic support but assistance outside of the classroom such as personal and financial supports.

We ensure that students' educational experiences are altogether holistic, positive and inclusive. To build better partnerships, this Center collaborates with the Council of Indigenous Peoples, under Taiwan's Executive Yuan and relevant local authorities. We strongly value our relationships with the Indigenous communities - it is important to bring indigenous cultures and beliefs into our university as an important part of building a more meaningful tomorrow.

***We aim to keep Indigenous culture alive by preserving, protecting, and celebrating Indigenous culture.***



## *Indigenous Connections*

There are more than 500 indigenous students at FJCU and we have the highest number of indigenous students in northern Taiwan. At the Indigenous Students Resource Center, we assist these students with administration, coursework, crafting an academic plan, connecting them to resources, community engagement, overall well-being and much more. To support students' academic success, we provide writing, tutoring, and academic advising. Students are well-equipped with the skills that they need to thrive and achieve success.



## Experiential Learning

As a comprehensive Catholic Institution that follows the Jesuit tradition of serving humanity, it enables social change action through dynamic dialogues and social engagements. All FJCU students have the opportunities to participate in community-based and experiential learning. And students are immersed in dynamic learning to tackle vital issues.

## Service-learning Center

The center was established to help develop both whole-person education and well-rounded education. At FJCU, service-learning incorporate community work into the curriculum in order to address real-life community problems. Through service-learning, students will not only broaden their horizons but given the chance to collaborate by engaging in academic curriculum and community service. And they can also improve their communication abilities and leadership skills for problem solving. Thus, both professional knowledge and theory are translated into real-life experiences globally and locally. A diversified of issues are touched upon such as caring for the marginalized groups, community placemaking, and community development.



MONDULI DISTRICT COUNCIL  
ENGARUKA DISPENSARY-TAIWAN  
FU JEN CATHOLIC UNIVERSITY  
COOPERATIVE MOTHER HOUSE  
12/AUG/2016

## Rural-caring Center

In partnership with the Taiwan Ministry of Education's On-line Tutoring Center and Chunghwa Telecom, we spearhead the on-line tutoring program in remote areas of Taiwan in 128 elementary schools by coordinating it with 26 other post-secondary institutions. Periodically, we also organize study tours to the FJCU campus.

### ***Our objectives:***

- Reduce the digital discrepancy between areas.
- Incorporate the internet as a learning tool.
- Offer distance learning guidance.
- Improve the quality of rural education in Taiwan by applying academic resources of teaching, technical assistance, and social services.



Rural-caring

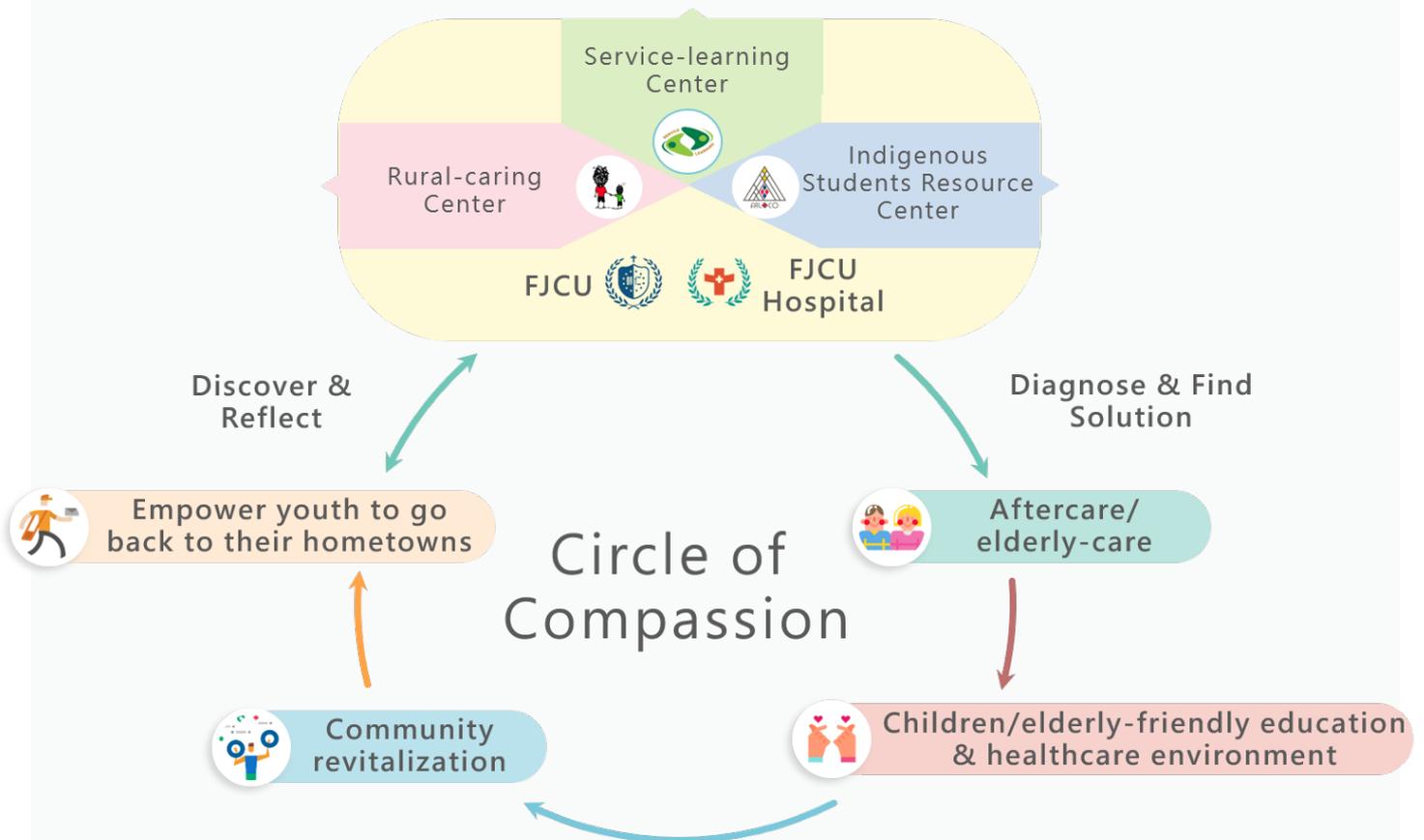


*Students are the carriers of compassion and ardor.*



## Value Creation

Together, our three Centers collaborate to impart social impact.





### **Gender Equality Education Committee**

FJCU has a Gender Equality Education Committee that works to promote gender equality, multilateralism and inclusivity. Yearly, this committee works towards strategic planning and initiate various initiatives. As of 2019, there are 38 courses related to gender equality. To raise awareness across campus, 42 presentations related to gender equality were held.

We encourage students to report to the university if they or someone they know have experienced discrimination, gender-based discrimination, sexual misconduct including sexual harassment, or disability discrimination. Moreover, FJCU implemented a policy to protect the rights of transgender people.

### **All-gender (Gender-inclusive) Restrooms**

To foster gender equity and a respect for diversity, the Gender Equity Education Committee passed a motion to set up all-gender restrooms. These restrooms are currently situated in the Fr. Schutte Memorial Building, the College of Fashion and Textiles building, and the College of Medicine building. FJCU will gradually increase the number of these gender-inclusive restrooms.

### **Non-discriminatory admissions policy**

At FJCU, we have a non-discriminatory admissions policy. We do not discriminate on the basis of race, ethnicity, color, religion, national origin, sex, age, disability, sexual orientation or gender identity.

### **Students at FJCU have access to sustainable learning**

At FJCU, access to sustainable learning outside students chosen degree is made available through various programs. To ensure the access to sustainability education, we offer a variety of sustainability-focused programs and learning pathways in a number of fields across the university.

### **Sustainability-related Courses**

At FJCU, we have more than 400 sustainability-related courses and there has been an increase in sustainability-related courses yearly.



## Sustainability Programs

### Sustainability Management Program

There has been a growing need of sustainability practices in business management. At the nexus of sustainability and management, businesses are increasingly redesigning their visions, strategies, supply chains, and practices to diminish their environmental footprint. In this program, students will be immersed in interdisciplinary training and practical courses that will help advance their future careers. Through a series of rigorous courses, this program is designed for students who wish to integrate business knowledge, environmental science and sustainability to address grand challenges. This program will allow students to experience sustainability first hand by tackling hands-on projects.

Note: This program is offered for all undergraduate and graduate students.

#### ***Core curriculum include:***

- CSR and Sustainability
- Corporate Sustainability and Reporting
- Topics in Social Entrepreneurship
- Impact Investing



## **Sustainable Fashion Interdisciplinary Program**

The fashion industry has had a severe environmental impact on the planet. To mitigate environmental impact, sustainability in fashion education is altogether vital. For students to have multidisciplinary knowledge of design and systems-wide thinking, the “Sustainable Fashion Interdisciplinary Program” diversifies students’ learning by providing cutting-edge curriculum. With a focus on hands-on practicing training, sustainable design, how technology utilized and reshaping the fashion industry are strongly focused. By the end of program completion, students will be equipped to overcome real-world challenges in the fashion industry.

## **B Corp Program**

Incepted in 2018, the B Academy Fu Jen provides academics, students, and the community alike to engage with resources involving B certified companies’ proven social and environmental impacts. Everyone can be involved in invigorating interactions at the intersection between sustainability and earnings. As these interactions mirror businesses’ strong commitments toward the environment, social development, and community as a whole: Inspiring the next global change makers.

As a requirement to receive a certificate from the College of Management and B Lab Taiwan, students are required to present at the annual Sustainability Impact Presentation.

## **Living Lab**

FJCU serves as an important community hub for many. As a pilot project funded by the Higher Sprout Education Project in 2020, students will be able to use the campus as a test bed to address environmental, economic and social concerns. Both Students and faculty can both participate in campus-based sustainability projects. As this allows students to work with faculty alongside industry experts to have deeper involvement in sustainability-related issues.



## *On-going projects*

### **Campus Environment - Trivia**

Students hope to take recycling to a whole new level by crafting a fun trivia quiz and game to reaching out to other FJCU students on recycling knowledge. Both trivia quiz and game are played on campus to engage students in gaining a deeper understanding recycling.

### **Promote Sustainable Commuting**

Students hope to take recycling to a whole new level by crafting a fun trivia quiz and game to reaching out to other FJCU students on recycling knowledge. Both trivia quiz and game are played on campus to engage students in gaining a deeper understanding recycling.

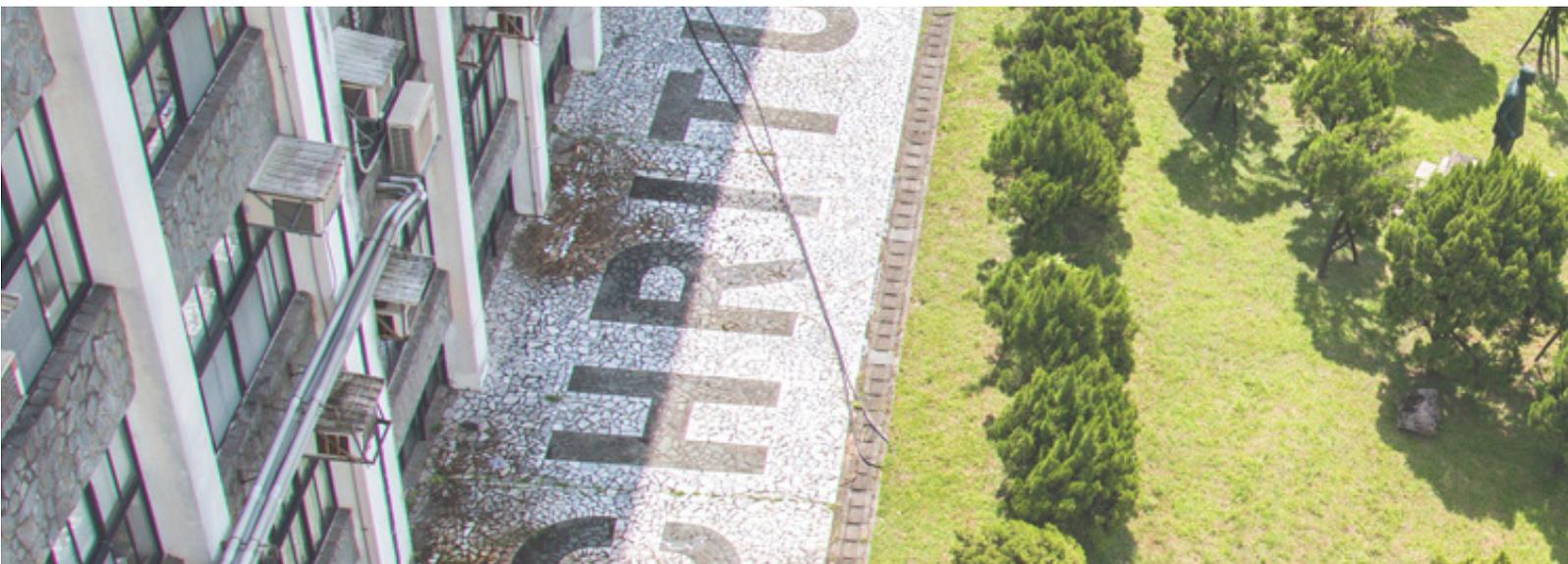
### **Circular Fashion**

Instead of having clothes discarded in the landfills, students self-organize barter and clothing swaps so others can fill their wardrobes with pre-loved items.

### **Less plastic & More Action!**

Traditional food stalls are usually laden with plastics. For this project, students encourage food stalls in the FJCU Little Market (nearby the main campus) to re-use reusable bags collected by students on campus.

*We work to kindle the passion in our students.*



## *Holistic Education Center*

### ***Holistic Education Center***

Established 2000, the Holistic Education Center at FJCU seeks to educate the whole person through a comprehensive curriculum that empowers students to altogether explore emotional, physical, intellectual, interpersonal, aesthetic, moral, and spiritual dimensions.

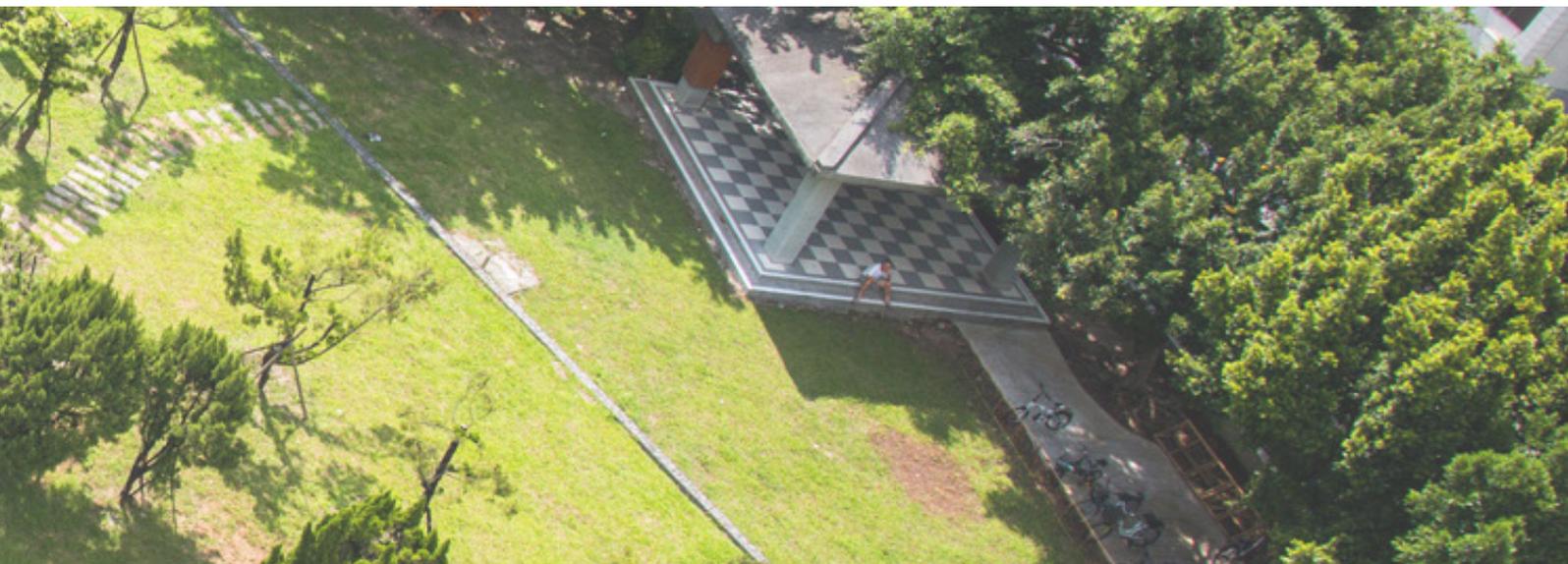
#### ***There are 5 parts to our Holistic Education Curriculum:***

1. Holistic Education Fundamental Courses.
2. Language and Culture Courses.
3. General Education Courses.
4. Physical Education Course.
5. Military Training and Nursing.

Note: Students are required to take a total of minimum 32 credits.

### ***Professional Ethics Course***

All students are required to complete Professional Ethics Course before their graduation. We seek to empower the next generation of responsible leaders. One of our objectives for the Holistic Education Center is to incorporate SDGs and sustainable development into Professional Ethics courses. A Sustainability Workshop for faculty teaching Professional Ethics has been held. The Center aims to hold a Sustainability Workshop yearly for FJCU faculty.



## *Entrepreneurial Learning*

The vision of the College of Human Ecology is to promote the lifelong health and prosperity of every individual. As the College upholds the ideals of Truth, Kindness, Beauty, and Holiness by combining teaching, research, service, and health promotion initiatives. Equipping students with not only professional skills, technological innovation and “thinking globally, acting locally” (glocal), students are provided with cross-disciplinary education so they can be leaders in the promotion of health and welfare. Thus, we are committed to promote the wellbeing of every individual.

### *FJCU Easy Mind Café*

FJCU Easy Mind Café (also known as Grain of Wheat) was established by The Center for Academic-Industrial Cooperation and Incubation to showcase the research developments of our faculty from the College of Human Ecology. We envision a society in which people can enjoy and have access to quality, nutritious and healthy food. It has been generously supported and sponsored by our alumni Hong-Liang Jiang. With a store-within-store concept, this Café not only sells coffee, bread, desserts but souvenirs as well.

*Truly, truly, I say to you, unless a grain of wheat falls into the earth and dies, it remains alone; but if it dies, it bears much fruit (John 12:24).*

### *The list of our brands:*

- Fu Bread
- Fu Coffee
- Fu Pineapple Cake
- Fu Jam
- Fu Tea
- Father's Beer



Father's Beer is a proprietary line of ales developed by the FJCU's College of Human Ecology. This line is available in two flavors: red quinoa and honey.

The ingredients used for these ales are sourced locally from Taiwan. Also, both the red quinoa and longan honey are rich in antioxidants and nutrients. The red quinoa is from Taitung in southeastern Taiwan and the honey is from both Hsinchu and Miaoli in northwestern Taiwan. Red quinoa is a gluten-free plant alternative that is rich of antioxidants. Longan honey is known for benefiting the skin.

***It is sold through special orders only.***

Note:

1. Excessive consumption of alcohol is harmful to health.
2. To be safe, don't drink and drive.
3. Drinking is prohibited if under 18 years old.
4. Large quantity intake of alcohol product in a short period of time is lethal.

Our FJCU branded products are both ISO and HACCP certified. With recipes created by our faculty from the College of Human Ecology, they are goods made with much love. Gift sets and seasonal gift sets (especially for holidays) are available so you can take the Fu Jen experience home!

*We are committed to local sustainable food.*

*Bring your own mug and we will give you a discount!  
Let us protect our environment together.*



Visit Us:

<https://www.fjezmy.com>



# International Conferences

Each year, FJCU hosts a number of international sustainability-related conferences and symposiums. As an event in which participants can convene to learn, discover, and explore is of utmost importance to advance knowledge.

## HIGHLIGHTS...



### 2019 Orange Beneficence International Conference on Sustainable Development

Hosted by FJCU's College of Fashion and Textiles, the 2019 Orange Beneficence International Conference on Sustainable Development took place in November 2019. Experts, academics and designers from different fields of the industry were invited to both foster deep and meaningful dialogue on how to design with the concept of benevolence. With a core theme on sustainability, range of sustainable development issues were discussed to shape a more sustainable tomorrow.

### Annual Social Enterprise Conference

The Annual Social Enterprise Academic Conference is co-hosted by the FJCU Department of Business Administration and the Taiwan Social Enterprise Innovation and Entrepreneurship Society. For 11 consecutive years already, this conference brings together academics, practitioners and students to engage in in-depth dialogue around topics such as social enterprise, social entrepreneurship, business ethics, and corporate social responsibility. The mission of this Annual Conference is to encourage more academics and students to conduct relevant research, inspire meaningful discussions, and raise the profile of sustainable businesses.



### *2020 International Conference of Music Therapy*

For the 2020 International Conference of Music Therapy, FJCU aims to promote the use of music interventions to improve quality of life. Hosted by the FJCU Department of Music, the conference theme for 2020 is the role of music intervention approaches for people with dementia. Also, renowned scholars and practitioners in the field of music therapy were invited to share their experiences.



*The healing powers of music.*

## Sustainability Research

FJCU is committed to academic excellence. And we strive for a culture of academic excellence by designating strong support to our faculty and students. Also, we invest in our faculty and encourage them to conduct sustainability-related research projects. Aside from applying for external funding on research projects, there are internal grant support too.

### ***Initiative to enhance the professional development of research (selected):***

- Grant writing workshops.
- Brown bag seminars.
- Ideation workshops.
- Presenting your research workshops.
- Networking events that foster cross-disciplinary research.
- Military Training and Nursing.

499

faculty conducting sustainability-related research topics

420

sustainability-related courses across campus

1175

research articles related to sustainability

10

sustainability-related programs

**Many of our faculty are also active in industry-academia collaborations. Such industry-academia linkages are important to increase impact.**



## *Institutional Review Board (IRB) of FJCU*

Since the approval from the Ministry of Education in 2013, the role of the IRB at FJCU assists to review and approve all human subjects research. It also determines if your research meets ethical standards and principles conducted by researchers, staff and students. If your project involves “human subjects,” then it must be reviewed by the IRB.

The IRB of FJCU has also been commissioned by colleges and hospitals in New Taipei City, Taoyuan and the Eastern region to review the human body research projects. We are also committed to promote courses and workshops in research ethics.

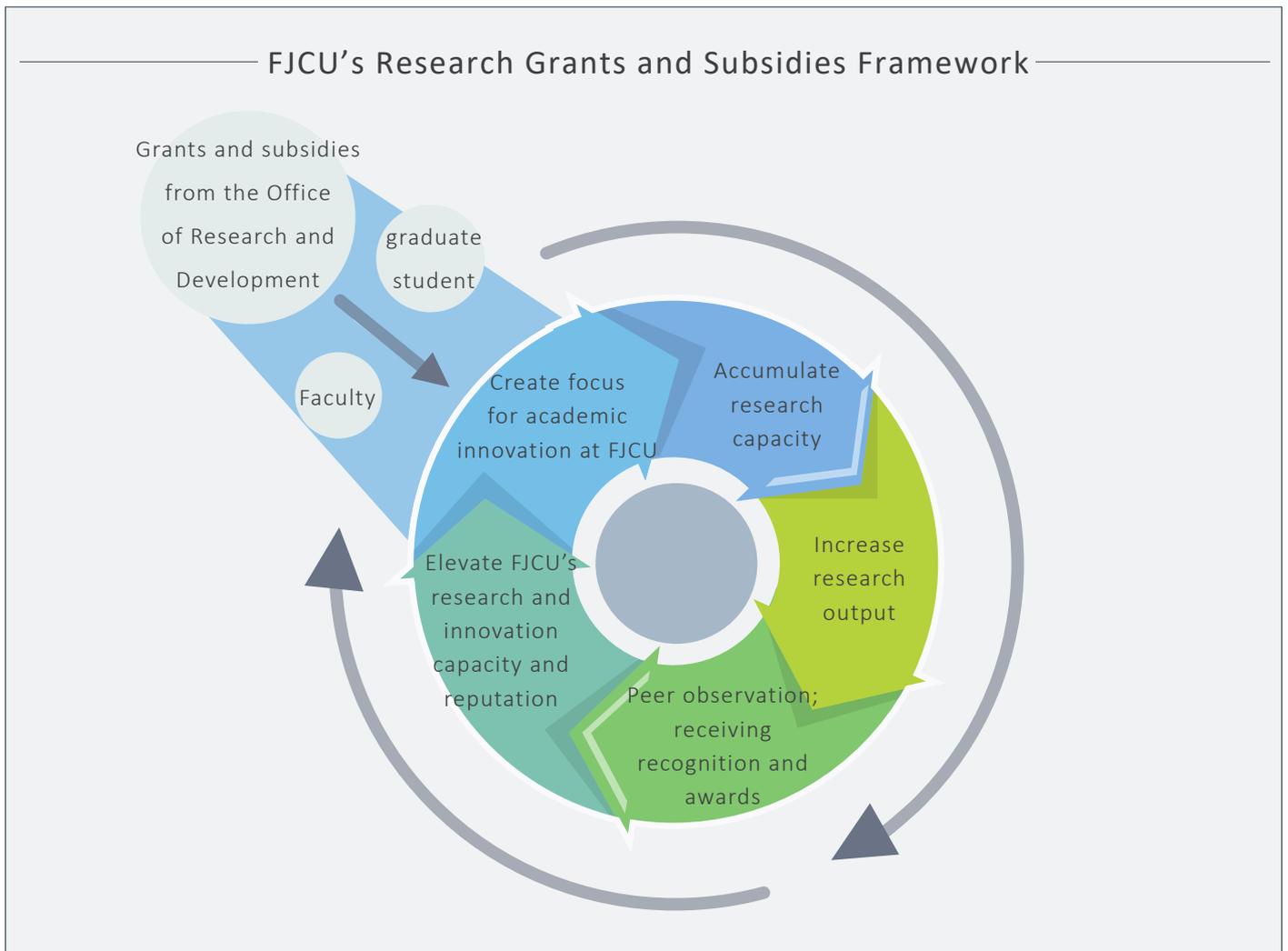
The FJCU Human Body Research Ethics Committee passed the FERCAP international certification in 2015



## Implemented Measures for Academic Research

FJCU systematically supports the development of faculty research. We encourage and support faculty members when they engage in academic research projects (such as individual and team projects on campus, individual and team projects in collaboration with the Ministry of Science and Technology, and projects subsidized by government or private agencies). Through the implementation of these projects, we accumulate strength in our research, the results of which are then published (as journal articles, conference papers, monographs, art exhibitions, patents, and more). After years of accumulating solid research experience and results, faculty members can receive distinguished professorships as well as awards for excellence in research, and then national or international research awards; for example, the Ministry of Science and Technology Research Award, the Ta-You Wu Memorial Award, and more.

As such, FJCU has planned various schemes for grants and subsidies, developing a system that is constantly revised to meet the needs of the time and uphold a balance between quality and quantity, so as to reward those who do well and aid those in need, as well as to drive research throughout the university. Subsidies for graduate students are mostly for the presentation of papers at international academic conferences and the publication of journal articles.

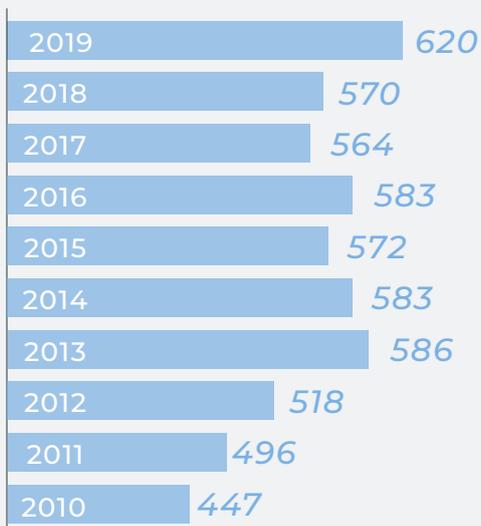


## Publishing Research in the International Community

In addition to continuously reviewing and revising our guidelines for providing subsidies towards academic activity between universities, FJCU also encourages faculty members to publish papers in academic journals with equal emphasis on quality and quantity in order to spur international collaboration.

For the past three years, the number of publications has been maintained at 500 per year, and the number of papers that have been cited has been steadily increasing. Also, FJCU continues to review and revise its award scheme for papers published in important journals, such as increasing the honorarium awarded for journal articles that were the result of international collaboration, so to encourage faculty to be more visible in the international community with their research. In addition, FJCU regularly compiles, analyzes, and publishes statistics regarding its performance in international academic collaborations.

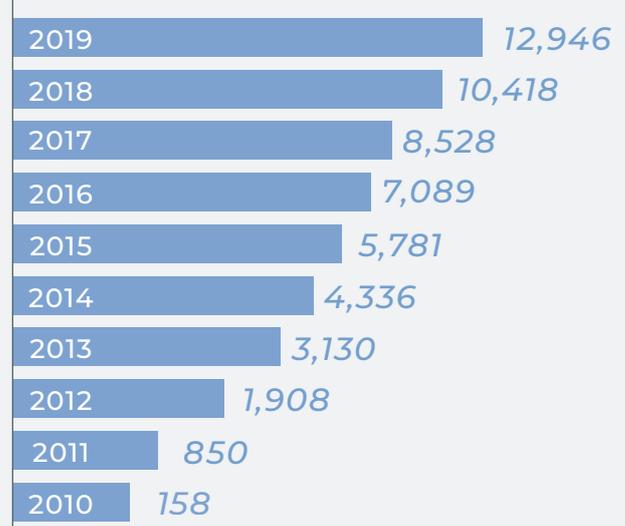
**Number of FJCU articles in SCI and SSCI journals in the past ten years**



Number of articles

(Source: Web of Science. Retrieved December 23, 2020)

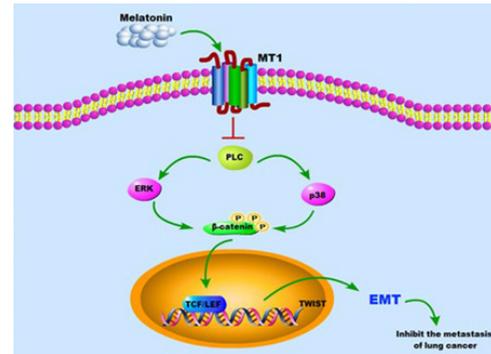
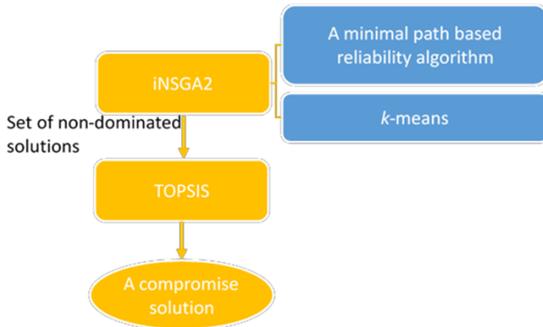
**Number of times FJCU articles in SCI and SSCI journals have been cited in the past ten years**



Number of times cited

(Source: Web of Science. Retrieved December 23, 2020)





**An approach integrating k-means and NSGA2 for a cost-minimization and reliability maximization problem.**

Cheng-Ta Yeh, Ph.D., Associate Professor  
Department of Information management/Fu Jen Catholic University.  
Reliability Engineering & System Safety, **2019**.191:106578

**Basic research and applications of fermented functional foods based on probiotics.**

Tsung-Yu Tsai, Ph.D., Professor.  
Vice Dean, Office of Academic Affairs,  
Department of Food Science/ Fu Jen Catholic University.  
Journal of Agricultural and Food Chemistry, **2015**.63:7333-7342

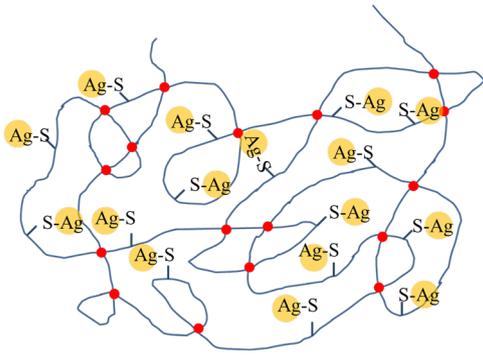
**Melatonin suppresses lung cancer metastasis by inhibition of epithelial mesenchymal transition through targeting to Twist**

Chia-Chia Chao, Ph.D., Associate Professor  
Department of Respiratory College of Medicine/Fu Jen Catholic University.  
Biochemical Pharmacology, **2019**. 166 : 23-32

An electronic transaction network (ETN) plays a very important role in communications among trading partners. Transmission reliability is of concern to system supervisors. This study adopts a binary-state physical line allocation strategy, minimizing cost and maximizing transmission reliability for an ETN with a known network structure, in which the ETN is represented by arcs and nodes. The strategy is to allocate adequate binary-state physical lines to arcs. Particularly, the physical lines allocated to the same arc could be in correlated failure owing to maintenance. That is, the ETN can be modeled as a multi-state flow network with correlated failures for reliability evaluation.

In response to technological innovation and industry needs, our research team focused on the development of functional foods fermented with microorganisms, leading to the production of beneficial metabolites by microbial bio-conversion. Lactic acid bacteria (LAB) presents in the human intestinal tract and oral cavity is commonly used as a probiotic. It has been shown to benefit hosts (humans) significantly and is often used in the food industry for application. Therefore, the development of a new, multi-functional strain of LAB is an important direction of research of food science. Our research team had screened several LAB strains obtained from various fermented vegetables.

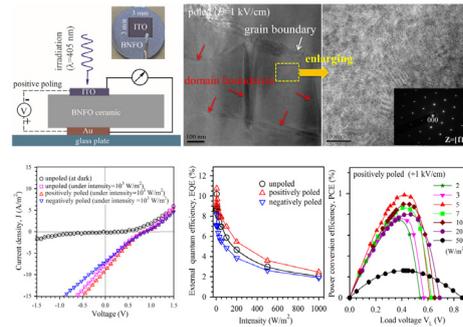
Melatonin is a hormone secreted by pineal gland which has various capacities. For example: anti-tumor, anti-aging, anti-inflammatory, and antioxidant effects. A research team lead by Dr. Chia-Chia Chao at Department of Respiratory Therapy, has found melatonin can prevent lung cancer growth and metastasis in in vitro and in vivo studies. Dr. Chao's team also found that the anti-metastatic effects of melatonin was mediated by targeting epithelial-mesenchymal transition (EMT). The current finding could develop melatonin as therapeutic strategy against lung cancer in the future.



### Confinements of silver nanoparticles in polystyrenes through molecular entanglements and their application for catalytic reduction of 4-nitrophenol.

Ping-Tsung Huang, Ph.D., Associate Professor  
Ching-Ping Liu, Ph.D., Assistant Professor  
Department of Chemistry/ Fu Jen Catholic University  
Journal of Materials Chemistry A, **2019**.7:  
20919 – 20925

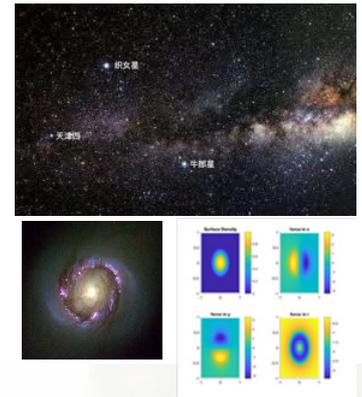
Nanoparticles have been widely studied for the catalytic application because of the increasing surface area from bulk materials to nanoparticles. It greatly increases the collision frequency between reactant and catalyst, leading to higher reaction rate. Although nanoparticles have advantages over bulk materials, aggregation of the nanoparticles at higher concentration (or drying process) has significantly diminished their intrinsic properties, especially, effective surface area.



### Polarization-modulated photovoltaic conversion in polycrystalline bismuth ferrite.

Chi-Shun Tu, Ph.D., Professor  
Department of Physic/ Fu Jen Catholic University.  
Journal of Alloys and Compounds, **2018**.  
786:903-913

Above-bandgap photovoltages in lead-free perovskite  $\text{BiFeO}_3$  have been substantially studied for energy harvesting and photocatalytic applications. However, most reported photocurrents and conversion efficiencies are still too small due to wide bandgaps. Remarkably large and durable field-modulated external quantum efficiency (EQE)  $\sim 11\%$  and power conversion efficiency (PCE)  $\sim 1\%$  have been achieved under 405 nm irradiation in polycrystalline Nd-doped  $\text{BiFeO}_3$  (BNFO) ceramic with a bandgap  $E_g \sim 2.12\text{--}2.24$  eV.



### Self-gravitational Force Calculation of High-order Accuracy for Infinitesimally Thin Gaseous Disks.

Chien-Chang Yen, Ph.D., Associate Professor  
Mathematics Department/ Fu Jen Catholic University.  
The Astrophysical Journal Supplement Series, **2019**.242:17

On Valentine, you can see the Altair in Aquila and the Vega in Lyra in the sky. The Milky way where we live connects these two galaxies. There is an infinitesimal thin gaseous disk in the center of the Milky Way. Nowadays, the high resolution of telescopes makes scientists be more curious on the structure and activities of the galactic center region. It is needed to be verified by theory and numerical simulations for observations of the physical mechanism under the influence of the gravity of stars and the self-gravity of the gaseous disk.

# OPERATIONS

By implementing sustainability into our core operations, FJCU enhance the efficiency of our operations and improve environmental performance while achieve cost savings. By envisioning a more sustainable campus, we are dedicated to raise awareness about sustainable practices and encourage sustainable lifestyles through various initiatives. We embrace the 5 R's: Reduce, Reuse, Recycle, Reimagine and Respect. An annual budget of 1 million NTD is allocated to environmental management.

## **Sustainable Commuting: Public Transport Promotion**

With a MRT station named Fu Jen University Station, FJCU promotes the use of public transportation (transportation modes such as taking MRT, buses, walking, and cycling). YouBike (Taipei bike sharing system) stations are located at the front entrance of both the university and FJCU Hospital. A popular way to get around campus is biking. Complimentary campus cart services are also available to assist individuals with disabilities too.

## **Management of Campus Car Parking**

To cut down on carbon footprint, car parking policy is strictly enforced at FJCU. In 2018, vehicle registration was amended to only to one vehicle registration per faculty and staff. Parking permits are only issued to those who have registered their vehicles.

## **Food Delivery Policy**

Our planet is facing a lot of environmental concerns. There has a ban of food delivery services on campus to thus promote an eco-friendly campus and healthier life style. To cut down on campus traffic, food delivery vehicles are not allowed to enter campus. Hence, meals are only available for pickup at the front and back entrances only. For those who do order, we encourage them to opt-out for single-use plastic cutlery.

FJCU makes continuous improvement on the quality and variety of our meals so that students will want to dine on campus.

## **Free Water Bottle Refills**

### ***Green Energy and Water Efficient Drinking Fountains***

We encourage all to fill their own water bottles on campus since buying water plastic bottles pollutes the environment. Fill up your water bottle, it is free! Since 2011, the energy use of water drinking fountains is programmed for energy reduction. Aside from the 24 hour drinking fountains that are located on the first floor and dormitories, 179 drinking fountains have been switched to power save modes. Especially as our aim is to switch all of our drinking fountains to eco-friendly models by 2023.

## **Water Consumption**

The water consumption in the campus of FJCU has been stagnant with no sharp increase. And there has been a slight increase in water consumption in 2019. In addition to the construction of the New Science and Engineering Laboratory Building, we suspect that the minute increase of water usage is partly due to the ongoing refurbishments and renovations for some of the older buildings on campus. FJCU uses an average of 120 thousand gallons of water annually. FJCU seeks to curb the water consumption increase by closely monitoring water consumption and taking appropriate actions.

## **Air Quality**

Air pollution (both indoor and outdoor) can have drastic health effects. At FJCU, we are working towards good indoor air quality. Real-time air quality monitoring can thus propel a cleaner campus. Air quality monitors have been installed in large conference rooms. There is a need to control airborne pollutants and maintain acceptable temperature and relative humidity.

For two of our largest libraries (Kungpo Library and Fahy library), carbon dioxide detectors were installed.

### ***Future goals:***

- Campus-wide implementation in air quality detectors.
- Collect air quality data and create a campus air quality map.

## **Green and Sustainable Procurement**

FJCU has a policy on green procurement. By establishing green procurement practices, procurement of goods is given first to those that have minimal adverse environmental impacts. Products with environmental certifications are given first priority too. A total of more than NT \$ 17 million NTD worth of goods were purchased through the green procurement policy. These products include but are not limited to: printers, air conditioners, computers, projectors, laptops and humidifiers.

## **Sustainable Electricity and Solar Panels**

To create a low-carbon green campus environment in a carbon-constrained society, solar energy systems have been constructed for our newer buildings. Currently, solar panels are installed in the Fr. Franz Giet Building, with an annual power supply of 62,596 kilowatt(kW). The installation of solar panels not only helps save running costs but gears FJCU towards a greener campus overall.

## Green Campus

### The Mausoleum of Cardinal Yu Pin

*The Mausoleum of Cardinal Yu Pin seeks the common good with the environment on the basis of Truth, Goodness, Beauty, and Holiness.*

#### **Impact of Environmental improvement on using JW eco-technology**

His Eminence Cardinal Paul Yu Pin (1901-1978) was the first and former President of FJCU. As the final resting place of Cardinal Yu Pin, the Mausoleum of Cardinal Yu Pin is located on the campus of FJCU (near the Liberal Arts College). Since the Mausoleum is situated on a relatively low-elevation,



the poor drainage condition has led to constant flooding. Through planning and the design of JW eco-technology, the overall improvement of the hydrologic system has been carried out. The roads to the Mausoleum were replaced with JW permeable pavements (about 347 square meters). This Mausoleum serves as eco-friendly area and demonstration for environmental education.

#### Features of JW Eco-technology

Rainwater flows into the overflow prevention station through the JW permeable pavement and underground drainage system to prevent overflow and purify water quality.

- JW pavement allows air to circulate naturally through the chimney effect, capturing carbon dioxide, dust, and refreshes air.
- JW pavement can help circulate air, regulate temperature and humidity of the atmosphere and surfaces to inhibit the occurrence of urban heat island effects.
- JW pavement does not require any gutter, which can prevent backyard pests (i.e. mosquitos and mice) and dengue fever.



## **Green Certified Buildings**

### ***Fu Jen Catholic University Hospital***

The FJCU Hospital is a patient-centered holistic hospital. It is Taiwan's first hospital that received Green Building Certification with gold rating. The arc-shaped design of hospital is inspired by Noah's Ark and it represents God's gift of life to the world and sustainability. As the mission of Fu Jen Catholic University Hospital is to provide patient-centered service with holistic and loving medical care, on the basis of Truth, Goodness, Beauty, and Holiness.

To promote sustainable commuting to FJCU Hospital, a complimentary shuttle service is provided for all of our patients and employees. There are various stops located near Fu Jen.

### ***New Science and Engineering Laboratory Building***

The College of Science and Engineering is one of 12 academic colleges in FJCU. Since its inception, it has shouldered the responsibility of educating students to become advanced but responsible scientists and engineers. The College of Science and Engineering (still under construction) received the Green Building Candidate Certificate.



### ***Anti-plastic Campus***

We continue to promote the adoption of a more sustainable lifestyle so that all of us can apply sustainable principles to our daily lives and at work.

To establish a culture of sustainable consumption, we promote the practice of mindful consumption. Since 2012, stainless steel containers are available for all faculty and staff for takeaways. We also encourage students and staff to bring their own containers when purchasing food from our dining halls and cafeterias. For those dining in, there is a ban on single-use boxes.

Single-use plastics such as bags, straws, and bags are banned on campus to help achieve a clearer and greener future.

### ***Sustainable and Plant-based Dining***

At FJCU, we embrace plant-based dining by offering various options. Our self-operated dining halls and cafeterias provide a wide variety of tasty vegetarian and vegan dishes. Plant-based proteins are incorporated in our menus and an encourage an overall healthy well-balanced diet is encouraged. Students with dietary restrictions such as Halal can give early notice to the food vendor before ordering.

Overall, we want our students, faculty and staff to be eating well on a budget. Healthy eating is promoted by offering healthy options with locally grown food.

# ENGAGEMENT AND PARTNERSHIPS

FJCU is an important hub to a community of people that take part in what we have to offer. At FJCU, we gather yearly, we lead cross-sectoral implementation by designing quality events that leverage our campus to build connections and partnerships that support an engaged campus community. Both diversity and inclusion are integral to the cultivation of a dynamic and welcoming campus environment. Based on mutual respect, we ensure that inclusivity is met. Together, we can thus usher a brighter more compassionate future!

***FJCU hosts events that build partnerships with local community- welcoming campus environment.***

***FJCU protrudes as a dynamic, energetic and vivid campus.***

## ***FJCU and Indigenous Communities***

The FJCU Indigenous Students Resource Center not only provides support for our Indigenous students, we build relationships such as through continued provision of medical services in remote areas with the Indigenous community off campus.



Cultural Health Stations (70 of which have been set up among 155 tribal villages in Taiwan's northern part) are used as health care centers for the elderly of indigenous peoples in remote areas. These Cultural & Health Stations provide complimentary medical services, medical care and dietary care for the Indigenous seniors. For these Cultural & Health Stations, we search for innovative ways that can bridge students and the Indigenous seniors. A cloud database has been established by compiling information on the elderly people's health indices, nutrition, and lifestyle to serve as an early warning network to safeguard their physical and mental health.

## Rural-caring Center

An on-line program of tutoring children in remote areas was incepted to reduce the digital discrepancy between urban and rural areas. By offering distance learning guidance, the quality of rural education in Taiwan can be improved with the application of academic resources of teaching, technical assistance and social services.

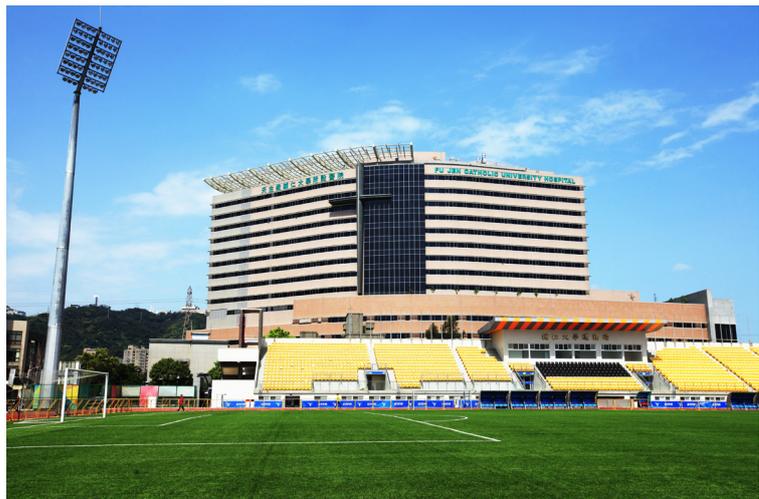
### ***The goals for this Center:***

1. Provide support for the socially vulnerable.
2. Challenge social injustice.
3. Affirm the value of human dignity and pursue high moral standard by promoting the quality of both life and community.

## FJCU Hospital

Established with a patient-centered care system, the FJCU Hospital was incepted in September 2017. Adhering to our Catholic mission and the spirit of Christian love, FJCU Hospital provides medical treatment and care for the body, mind, and soul. The hospital takes the social needs of the surrounding communities into consideration by offering professional and qualified medical services.

During the current pandemic, the FJCU Hospital has been dedicated to launching high-tech and intelligent initiatives in pandemic prevention such as the MAC (Modular-Adaptable-Convertible) WARD.





## Well-being

### Mission Office

Through curricula, research and activities, the university fulfills what Ex Corde Ecclesiae described as the mission of a Catholic University that fosters “an institutional commitment to the service of the people of God and of the human family in their pilgrimage to the transcendent goal which gives meaning to life.”

#### **Services**

- Venue for spiritual activities and gatherings.
- Assists in student learning (development of positive values and general values).
- Communion activities.
- Coordinate service-learning programs in Taiwan and overseas
- Emergency assistance (such as financial aid for those who cannot complete their university education)

***Each person has his own talent and we should empower the person to reach the fullest capacity.***

### The Religious Guidance Center

The Religious Guidance Center aims to foster the spiritual and moral growth of students, faculty and staff of the FJCU. With the goal of helping them to create a happy, meaningful life, there are many opportunities for communication and sharing. As we want to help you cope with these feelings and move into a positive direction. Inside, the Center has group therapy rooms and provides sources of knowledge such as motivational books for personal growth and development.

## ***Counselling Services***

Counselling services are crucial to help improve the quality of life of our students. The Counselling Center provides individual counseling for students as well as referral to psychiatric services when needed. Comprised of a team of professional clinical psychologists and psychiatrists, complimentary services that include individual counseling and group counseling. The center provides around 300 time slots for consultation per week, with each session lasting roughly 50 to 60 minutes. Thus, we help students to clear hurdles in their campus life through professional help, in the hope that more of our students discover their true selves, and exude energy and light in their lives.

Life can be overwhelming. Professional counselors are on call for those who are feeling sad, lost, anxious, and stressed. We can also help you work through various issues so you can cope with the following example problems better:

- Relationship troubles.
- Mental challenges.
- Physical, emotional, sexual violence.
- Or any other issues.

### ***Individual Evaluations***

The Center offers individual evaluations such as aptitude tests that can help students zero in on understanding themselves.

### ***Personal Growth Workshops***

The Center organizes a variety of workshops related to academic and personal issues throughout the year. With these workshops, the Center provides opportunities to both meet regularly and explore possibilities of the personal growth.

### ***Lunchtime Seminars***

During lunch break, the Center regularly hosts seminars or film appreciation activities on various topics, such as traveling, finance, health, culture, psychology, and environmental protection.

## **Food and Nutrition & Environmental Awareness**

The Environmental Protection, Health and Safety Center is responsible for the management of environmental issues, monitoring, and protection. One of the aims of this Center is to boost sustainable practices, strengthen eco-friendly events and clamp down on unsustainable practices. The Environmental Protection, Health and Safety Center not only supervises environmental protection, but also hosts wellness events.

The mission for the Center is to create a positive, low-waste and safe campus. Events such as workshops are held regularly to increase wellbeing and sustainability awareness. Wellness events include talks on the prevention and treatment of high cholesterol. As maintaining a healthy lifestyle can help prevent long-term illnesses and chronic diseases.

It is important for our students and staff to have work life balance. With proper work life balance and a healthy diet, all of our students and staff can strive for a healthy, and fulfilling life. Overall, it is one of the fundamental keys to happier living!

## **Sports and Recreation**

The growth of resources and athletic facilities at FJCU is overall one of our top priorities. We offer state-of-the-art sports and recreation facilities because students and staff should be supported with facilities that help their health and well-being.

At FJCU, we promote physical activity among students and staff. Facilities include a track and field arena, basketball, volleyball, tennis, and badminton courts, a heated indoor swimming pool, sports injury clinic, rhythmic dance studio, judo dojo, gymnastics room, gyms and an internationally football stadium with synthetic turf certification (FJCU Stadium). And the FJCU Stadium proudly hosted the football tournament for the 2017 Summer Universiade.

*For FJCU's sports facilities, on-campus classes and drop-in sessions are available.*

All students will receive access to drop-in times at recreational facilities and discounts on fitness classes, programs, fitness equipment, and fitness memberships.

## ***Learning Spaces***

The Learning Spaces Initiatives has been put forward to transform learning experiences. Learning spaces such as the ones in the College of Foreign Languages and Literatures have been renovated to be more interactive and flexible. In addition, FJCU is upgrading audio-visual technology and refreshing the interior of learning spaces such as lighting, furniture and acoustics.

As a flexible method to learn new skills and knowledge, FJCU is also promoting MOOCs (Massive Open Online Courses) in traditionally taught courses to reach out to more students. As many of our students are confined to their homes during the pandemic, MOOCs can thus be leveraged as an alternative for students to learn so they can stay on track.

### ***Campus Security on FJCU Campus***

Safety literacy is essential for all students at Fu Jen. It is quintessential that they have knowledge on how to keep themselves safe. Periodically, we inform students on safety tips.

A FJCU 24-hour hotline was set up for students.

Hotline: 0905-298-885



## Life at FJCU

Life at FJCU is a fulfilling, vibrant and vivid one. Students settle into student life smoothly and are motivated to pursue their interests in a student-centered learning environment. Especially as FJCU is the place to grow, learn, and develop new skills together. Through diverse and interdisciplinary programs, the University strives to provide its students with rewarding experiences. Students have tons of events and extracurricular activities they can choose from daily. Academics and student life are both important at FJCU. There are more than 150 student organizations and student-run clubs on campus.

FJCU is easily accessible by public transportation with a MRT FJCU Station right in front of the university main gate. There are also bus stations next to the FJCU Station that has many buses that provide connections to Taipei.

### ***Chinese Catholic Relics Museum***

FJCU is the home to the Chinese Catholic Relics Museum, the only professional relics museum in Taiwan. Founded in 1988 by FJCU's second President Archbishop Stanislaus Lokuang (1911~2004), the museum holds an extensive collection of figures, paraliturgical artifacts, Vatican-related art, Chinese Catholic historical books, paintings, embroidery, carvings and pictures. Visitors can immerse themselves in the historical dimension of four-hundred years of both the Catholic spirit and Chinese Catholic development.

Relics in the museum are largely from the Archbishop Stanislaus Lokuang collection, as well as donations from the Congregatio Discipulorum Domini, and the Society of the Divine Word (SVD).

The museum will continue to promote knowledge of the history of FJCU and collect artifacts related to Catholic art.



## ***Christmas and Holiday Season***

The FJCU campus attracts many citizens in the Greater Taipei Area to visit during the Christmas season. In the Christmas season evening, the FJCU campus is turned into a magical wonderland with holiday décor and festive lighting. Most of our holiday lightings and decorations are reused and repurposed yearly.

The Annual Christmas Evening Campus Run is one of the most popular and anticipated events on campus. Students and staff are gathered to run under dazzling Christmas lights and enjoy an evening of filled of live music, food and fun!

Note: approximately 2000 students and staff participate in this annual event.

## ***Celebrate Diversity and Cross-cultural Exchange***

We appreciate the different cultures that make up our world. It is vital that diversity is celebrated and that students broaden their views on the world.

Oktoberfest is celebrated in the College of Foreign Languages every year at FJCU. Both students and staff had the opportunity to experience German culture through specialty dishes such as German sausages, beer, dancing, and singing.



***Love, Respect, Compassion***

*Students perform Schuhplattler- a traditional style of folk dance popular in southern Germany.*

## ***Office of International Education***

The Office of International Education (OIE) was established in 2008 to promote both global awareness and facilitate internationalization efforts. The Office aims to foster international partnerships, create student exchange programs, host international seminars, promote faculty exchange programs, customize bespoke programs, and collaborate with other institutions on research projects. These initiatives aim to stimulate engagement.

Divisions under the Office of International Education include: Academic Exchange Center, the International Student Center, and the Center of Chinese Language & Culture.

### *Academic Exchange Center*

Manages global partnerships, academic collaboration, programs for faculty exchange and visiting international scholars, dual-degree programs.

### *International Student Center*

Manages global partnerships, academic collaboration, programs for faculty exchange and visiting international scholars, dual-degree programs.

### *Center of Chinese Language & Culture*

Offers Chinese language courses and short-term programs.



### **Center for Chinese Language and Culture**

Recognized by the Ministry of Education in Taiwan, the Center for Chinese Language and Culture was founded by President Cardinal Yu Pin in 1964. The Center offers a variety of Chinese language courses. For our foreign and exchange students, complementary One-on-One Tutoring Program (peer tutoring) is available while you are studying at FJCU. Students are not only learning language skills but the culture too.

### **One-on-One Tutoring Program**

To assist our international students in adapting to life in Taiwan, this program helps to boost their Chinese proficiency and learn about local culture. Our international students will be paired with a peer tutor.

## **FJCU Catholic University Center for the Arts**

Since its foundation, FJCU has paid great attention and special care to the arts and our community. Events across disciplines such as music concerts, performances, theatre, art exhibitions, photography exhibitions, seminars and cultural activities are held year-round. Both local and international artists showcase their talents at FJCU yearly. And FJCU has an artist-in-residence program as well as initiatives to incubate cultural and creative industries.

For a balanced education and life, the power of the arts is ever so important. Immersing in arts-related activities can increase emotional development and enriches our lives.

Lastly, arts should bridge us and we do not want people to miss out. Complimentary tickets are available for almost all of our events!

To view upcoming events, please visit <http://www.cartfju.com> for more information.

## **iFOOD STORE- Soft-serve Ice Cream Shop**

FJCU is home to the most delicious and healthy ice cream in New Taipei City! Founded by the Department of Food Science, it is a must-have dessert when you visit FJCU. Opened from 12-5 pm during week days, FJCU ice cream is operated by students in their junior year. Regular flavors include chocolate, vanilla and chocolate vanilla mix. From time to time, limited-edition and seasonal flavors are offered.

During each year's anniversary celebration day, more than 3000 cones were sold!

## **Kindergarten Fu Jen School Fair**

The School Fair is jointly hosted by Kindergarten Fu Jen and Department of Child and Family. Teachers from Kindergarten Fu Jen and FJCU students (in their junior year) work together to enrich the aesthetic component of kindergarten education through various activities. Especially as activities are not limited to drama, role play, arts and music.

Note: This is a community event for preschoolers.

## **Health - FJU Clinic**

We provide health support for our students during their studies at FJU. There are a variety of health and wellness resources that are available for our students. This medical clinic (located inside the Paul Cardinal Shan Medical Building) has a professional team that is dedicated quality medical services as well.

## **Alumni Associations**

Since Fu Jen's re-establishment in Taiwan in 1961, more than 230,000 students have graduated from Fu Jen. Many alumni of FJU now live and work in different corners of the world and contribute significantly to the academic, private and public sectors, as well as social services. Currently, there are 46 Fu Jen Alumni Associations in various areas of the world. All of them share a common commitment to strengthening friendship and coordinating resources so that they contribute to the advancement of FJU.



# LOOKING FORWARD

## *Responsive Measures to Covid-19*

We acknowledge that Covid-19 has ushered in an exceedingly change for all of us. As we are navigating the liminal space of social disruption, we assist our students in living fully into more new possibilities. The Study with Ease Initiative was incepted to help students who are unable to return to their campus and facing a dilemma in the middle of the pandemic.

### *FJCU has adopted the following measures:*

A temperature check will be conducted upon entry.

All visitors are advised to use the hand sanitizer available at the entrance.

Conducting temperature checks at entrances into FJCU and indoor events.

FJCU Self-Health Management platform- all students and staff are required to fill out the health status form and report recent travels.

The option of distance learning is available for students who cannot return to the FJCU campus.

Trainings/workshops for faculty on distance learning teaching tools were held.

Dispensers with hand sanitizers are provided at campus events.

Advocate preventive measures such social distancing and the wear of face masks.

Covid-19 Information Platform- provides information on COVID-19 and a COVID-19 hotline was set up for students. (<https://www.fju.edu.tw/ncov/index.html>)

FJCU Epidemic Prevention Video COVID-19 was made to educate students and staff on COVID-19. ([https://www.youtube.com/watch?v=HltWvum1Q8A&feature=emb\\_title](https://www.youtube.com/watch?v=HltWvum1Q8A&feature=emb_title))

COVID-19 has not only challenged educational institutions in various ways but also reshaped teaching and learning. At FJCU, we ensure the right to education in times of COVID-19 pandemic. Thus, to prevent learning losses, it is our responsibility that we create a safe and effective learning environment. The road ahead is tough, but a surmountable one.

FJCU will continue to review the situation and adjust the relevant preventive measures.



# ABOUT THIS REPORT

This report provides a summary of FJCU's sustainability-related endeavors and is prepared by FJCU's Sustainability Initiative Team.

Reporting Scope: This report mainly discloses activities that occurred between August 1st, 2018 and July 31st, 2019. Additional information is included for the overall comprehensiveness of this report. The last version was published in January 2019.

This is FJCU's second Sustainability Report and first international version. The international version will be published annually and is available for download on our website.

For other SDGs information, please visit:

[https://www.fju2030.fju.edu.tw/index\\_en.php](https://www.fju2030.fju.edu.tw/index_en.php)

***If you have a great idea, please talk to us!***

***Email : Sustain@mail.fju.edu.tw***



## Acknowledgements

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*All photos courtesy of the departments, units, and colleges of FICU.*

An aerial photograph of the Fuzhou Jiaotong University (FJCU) campus. The image shows a large, lush green lawn in the foreground, surrounded by numerous trees and a paved road with yellow and black checkered markings. In the background, several modern university buildings are visible, set against a backdrop of green hills and a bright blue sky with scattered white clouds. The text "FJCU Sustainability" is overlaid in the center of the image.

# *FJCU Sustainability*