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University Background

The origins of Nakhon Si Thammarat Rajabhat University (NSTRU) trace back to the establishment of the Nakhon Si Thammarat Teacher Training School, officially founded by the Ministry of Education on January 9, 1957. The school was situated on a 300-rai site at the foot of Mahachai Mountain, realizing the vision of General Mangkorn Promyothi, then Minister of Education. Its founding also continued Thailand's earliest teacher training legacy in Nakhon Si Thammarat, which began in 1905, during the reign of King Chulalongkorn (Rama V).

Over the years, the institution evolved into the Nakhon Si Thammarat Teachers College, expanding its programs to enhance teacher education and foster community development. In accordance with the Rajabhat Institute Act of B.E. 2538 (1995), the college was later upgraded to Nakhon Si Thammarat Rajabhat Institute. This transition broadened its academic mission to include research, technology transfer, local development, and cultural preservation—further strengthening its foundational role in teacher education.

A defining milestone came on June 9, 2004, when His Majesty King Bhumibol Adulyadej the Great (Rama IX) graciously promulgated the Rajabhat University Act of B.E. 2547 (2004), granting university status to all Rajabhat Institutes nationwide. Since then, the institution has borne the name Nakhon Si Thammarat Rajabhat University (NSTRU), offering a comprehensive range of undergraduate, graduate, and doctoral programs. The university continues to serve as a key higher education institution dedicated to advancing regional and national development.

In 2019, NSTRU was placed under the supervision of the Ministry of Higher Education, Science, Research, and Innovation (MHESI). This new alignment reaffirmed the university's core mission:

"To produce competent graduates, advance impactful research, and drive sustainable community development—guided by its enduring philosophy of knowledge, virtue, and service."

University Philosophy

"Illuminating the Communities, Inspiring Thailand, Advancing Globally."

University Vision

Nakhon Si Thammarat Rajabhat University (NSTRU) aspires to be a premier institution of higher learning, nurturing graduates with strong character, professional competence, and a global vision. The university is committed to promoting sustainable local development and empowering communities to thrive in an interconnected world.

University Missions

Nakhon Si Thammarat Rajabhat University is committed to the following missions:

- 1. Producing quality graduates who possess positive attitudes, uphold civic responsibility, and demonstrate the competencies valued by employers and society.
- 2. Conducting research and innovation that meet international standards, generate new knowledge, and yield tangible social and economic benefits.
- 3. Driving local development based on community potential, challenges, and genuine needs, guided by knowledge, technology, and royal initiatives.
- 4. Building collaborative networks among public, private, and community sectors to strengthen local development and empower community leaders with ethical values and effective leadership.
- 5. Managing resources with transparency and good governance, ensuring adaptability and continuous, sustainable institutional growth.



University Uniqueness

Nakhon Si Thammarat Rajabhat University distinguishes itself through its unwavering commitment to empowering local communities and fostering sustainable development. The university promotes academic excellence, community engagement, and the preservation and celebration of arts and culture, serving as a bridge between local wisdom and global knowledge.

University Identity

Graduates of Nakhon Si Thammarat Rajabhat University are analytical thinkers, competent practitioners, and socially responsible citizens.

NSTRU Values

The core values of Nakhon Si Thammarat Rajabhat University (NSTRU) embody the collective spirit and guiding principles of its academic community.

N - New Idea

Represents a commitment to creative, ethical, and forward-thinking innovation, encouraging the courage to explore new ideas and act with integrity.

S - Service Mind

Promotes a genuine spirit of service, grounded in friendliness, sincerity, and a commitment to the common good.

T - Teamwork

Fosters collaboration and unity, emphasizing shared purpose, mutual respect, and collective achievement.

R - Responsibility

Highlights accountability, transparency, and ethical conduct at every level—individual, institutional, and societal.

U – Universal

Reflects an outward-looking and globally engaged mindset, strengthening the university's connection to the international community.

Organizational Culture

Nakhon Si Thammarat Rajabhat University fosters a culture grounded in ser ethics, learning, and shared purpose. The university community is united by following commitments:

- Delivering satisfaction to all service recipients, ensuring responsiveness, efficiency, and continuous improvement.
- Upholding morality, ethics, and social responsibility as the foundation of every action and decision.
- Encouraging lifelong learning, diligence, and continuous self-development among all personnel.
- Cultivating organizational pride and collaboration, fostering mutual respect and shared responsibility for achieving quality outcomes.
- Valuing precision and quality in every stage of work, reflecting professionalism and dedication to excellence.

Core Competency

Integrating missions to achieve excellence in local development.



University Executive Board

Message from the President

"Sustainability at Nakhon Si Thammarat Rajabhat University is both our obligation and the cornerstone of our identity. It defines who we are —an institution deeply committed to local development and global relevance. Guided by the philosophy 'Pradeepthin Prathuangthai Kao Klai Su Sakon: "Illuminating Communities, Inspiring Thailand, Advancing Globally", we strive to transform local wisdom into global value through education, research, innovation, and community engagement aligned with the United Nations Sustainable Development Goals (SDGs).

At **NSTRU**, sustainability transcends the boundaries of our campus. It connects to people's lives, community well-being, and the ecosystems that sustain them. We believe universities must play a **catalytic role in societal transformation**—empowering students, driving innovation, and generating solutions that address real social, economic, and environmental

challenges.

Through **strong partnerships** with local, regional, and international organizations, NSTRU fosters collaboration and shared learning that enhance collective impact. Our goal is to develop graduates who are **critical thinkers**, **competent professionals**, **and responsible global citizens**, equipped to lead positive change in their communities and beyond.

NSTRU reaffirms its unwavering dedication to embedding sustainability across all its missions and operations. Our progress toward the SDGs strengthens our local foundations while expanding our global influence. Together, we are building a future that is resilient, equitable, and sustainable —for all."

Dr.Sompong Raksatham
Acting President
Nakhon Si Thammarat Rajabhat University

"Research and digital innovation are vital drivers of sustainable development. **NSTRU** fosters a culture of inquiry and creativity by supporting researchers, encouraging ideas that respond to community needs, and building strong partnerships that turns research into real-world solutions.

Our **digital strategy** advances transformation through datadriven management, cybersecurity, and environmentally conscious technologies. By harnessing innovation and collaboration, NSTRU elevates **local wisdom into global knowledge** and pioneers a **sustainable digital future.**"

Assistant Professor Dr.Somrak Rodjaroen
Vice President for Research and Information Technology



"At Nakhon Si Thammarat Rajabhat University (NSTRU), the Sustainable Development Goals (SDGs) are embedded in every dimension of planning, management, and evaluation. Through systematic methods and rigorous quality-assurance protocols, we ensure that all academic and operational endeavors contribute to sustainable growth—both locally and globally.

Our goal is to transform data into **actionable insight**, strengthening governance, driving innovation, and reinforcing accountability across all units. By integrating SDG indicators into our strategic plans, we align university performance with community well-being and national priorities.

We believe that **quality is sustainability in action.** NSTRU will continue to progress toward a resilient, inclusive, and sustainable future through collaboration, integrity, and continuous improvement."



"Nakhon Si Thammarat Rajabhat University recognizes that **effective administration and responsible procurement** form the foundation of sustainable progress. Through transparent governance, optimized resource management, and environmentally responsible operations, every institutional process supports the long-term realization of the **SDGs.**

Our administrative framework emphasizes good governance, responsible consumption and production, and sustainable partnerships. We champion ethical procurement, energy efficiency, waste reduction, and eco-friendly workplace practices that demonstrate our ongoing commitment to accountability and environmental stewardship."



"At **NSTRU**, effective asset management and sustainable revenue generation are essential to institutional advancement. We manage our resources with **prudence**, **transparency**, **and innovation**, ensuring that every asset supports academic excellence, community engagement, and long-term financial resilience.

In alignment with the **SDGs**, environmental and social responsibility are embedded in all operations. Our aim is to leverage university assets to create opportunities that strengthen education, promote innovation, and enhance community well-being—propelling NSTRU from **local strength to global sustainability."**



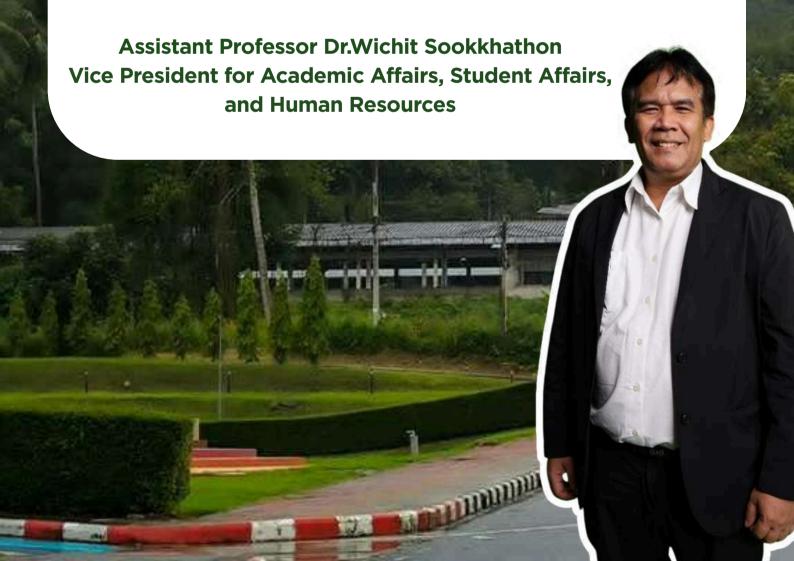
"Nakhon Si Thammarat Rajabhat University integrates **local** development, financial management, and accounting excellence to advance sustainability and empower communities. Each financial decision aligns with our mission as an institution for local development - supporting academic quality, equity, and social well-being through transparent, accountable fiscal governance.

We transform resources into measurable impact, aligning financial and development strategies with the **SDGs**. Through inclusive economic initiatives, responsible budgeting, and collaborative partnerships, we strengthen communities and promote both **local prosperity and global sustainability.**"

Assistant Professor Dr.Damrongphun Jaihoweweerapong
Vice President for Local Development, Finance, and Accounting

"Nakhon Si Thammarat Rajabhat University is committed to people-centered development—enhancing human resources, student welfare, and academic achievement in alignment with the SDGs. We promote inclusive education, holistic student development, and continuous curriculum improvement to ensure that graduates possess the skills, ethics, and civic spirit needed to contribute meaningfully to their communities.

Our approach emphasizes leadership development, lifelong learning, and equity for all personnel. The integration of student success, academic excellence, and human-capital advancement reinforces NSTRU's role as an institution for community empowerment, one that champions sustainability, creativity, and knowledge for generations to come."









SDG1 No Poverty

- Low or lower-middle income countries student support
- Local start-up assistance
- Participate in policy formulation at the local/regional/global levels
- 4 Programmes for services access

SDG 1 NO POVERTY



The university encourages students to apply for numerous scholarships. The Higher Education Scholarship for the Development of Southern Border Provinces provides 249 grants, each valued at 40,000 THB per year. The Na Khao Mahachai Former Lecturers' Club offers five scholarships of 5,000 THB each. The 14th annual Princess Marsi Sukhumbhand Paribatra Foundation Scholarship for 2024 awarded three grants of 20,000 THB each to assist students with financial needs and artistic talent. A scholarship from the "Nai Hang Rong Poon Phu Nueng" Foundation is available for one student who lacks financial resources but demonstrates good academic performance, positive conduct and diligence. It provides 40,000 THB



annually until graduation. Support is also available for students with disabilities; in 2024, four students received assistance covering tuition and educational fees every semester until they complete their programs, which reduces family burdens and promotes educational equity.

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The Student Loan Fund (SLF) system offers another resource. In 2024, 4,092 students from low-income families submitted loan applications. The service is facilitated using the "NSTRU App" which provides students with easy, comprehensive, and transparent access to loan funds. Such operations reflect the university's commitment to creating an inclusive educational welfare system. This approach aligns with SDG sub-indicator 1.3.5, which focuses on providing social protection to improve the quality of life and reduce inequality for students from low-income households.

SDG 1 NO POVERTY

Local start-up assistance Year: 2024

From March 30–31, 2024, the Office of Academic Resources and Information Technology conducted a workshop at the Pak Phun Municipality. The session was designed to study learning resources, collect data, and survey the context, problems, and needs to enhancing the English language proficiency of community members.

The workshop targeted groups including homestay operators, community enterprises, and local entrepreneurs. Its objective was to enable community members to use English for communication in their professions and in tourism, an initiative that enhances workforce potential and increases opportunities to generate income through community tourism.





Subsequently, during May and June, the Faculty of Industrial Technology implemented the "Labor Skill Development and Upskilling" project. The program aimed to develop the professional skills of people in several areas of Nakhon Si Thammarat province. Training was provided in occupations such as eco-printing, tiedye, cooking, electrical work, and local food product creation. The goal was to establish supplementary occupations, increase income, and reduce poverty at the household level.

Participate in policy formulation at the local/regional/global levels and implement programs and policies to end poverty in all its dimensions.

The university further expanded its operations in a more comprehensive way by formalizing a Memorandum of Understanding (MOU) on April 10, 2024, dedicated to local community development. The agreement unites Nakhon Si Thammarat Rajabhat University with over 58 government and local entities, including administrative organizations and educational institutions within Nakhon Si Thammarat province. All partners share a policy of promoting balanced and sustainable local development. The objectives are to upgrade the grassroots economy, develop professional skills, and create educational opportunities

for local residents. The initiative covers two provinces and encompasses eleven main projects.

SDG 1 NO POVERTY

Programmes for services access Year: 2024

Nakhon Si Thammarat Rajabhat University also hosted the "Fair for Applying the King's Philosophy to Sustainable Community Economic Development," held at the university's "1 Rai to Escape Poverty, Rajabhat People" center. The event was part of a project to promote and continue the Royal Policy on Education and Royal Initiatives. A primary objective was to support projects originating in royal initiatives that bolster the community economy, which is fundamental to sufficiency economy development. The approach uses the village as the function of a foundation for development, aiming to build

resilience for every household. It encourages community members to form groups, develop their products into community enterprises, and establish happy, sustainable livelihoods with stable household incomes. More than 900 people attended the event.



On August 10, 2024, the university's poverty eradication efforts were clearly linked with the creative economy through the "Mueang Khon Handicrafts Soft Power Festival 2024." The festival was designed to generate economic value using local arts, culture, and wisdom.

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Mr. Trairat Chaiyarat, Vice Governor of Nakhon Si Thammarat, presided over the opening ceremony. The university also organized a major southern regional event, the 5th "Moving Forward with Southern Local Development: Rajabhat Universities for Local Development," held from August 17–19, 2024, at Central Plaza Nakhon Si Thammarat. The event showcased the results of over 49 community development projects that applied academic knowledge for the benefit of local communities to improve quality of life and the grassroots economy. It focused on adding value to community products with the objective of achieving sustainable poverty eradication, covering nine districts and more than 115 schools.







SDG 2 Zero Hunger

- Sustainable Food Choices on Campus
- Activities for farmers and local food producers
- Access to knowledge on food security
- Access to universities for local farmers and food producers

Sustainable Food Choices on Campus Year: 2024

Nakhon Si Thammarat Rajabhat University prioritizes creating a sustainable food system on campus, ensuring that all staff and students have access to safe, nutritious food that complements diverse lifestyles. Under the concept of "Food for All in NSTRU," the university has organized its food court and cafeteria to ensure a diverse and sustainable food system. Separate food zones are set up for Thai-Buddhist and Muslim cuisine (Halal Food Zone) to ensure that all food items comply with Islamic principles and accommodate cultural differences. Additionally, there are health food restaurants and fresh fruit smoothie shops that use local, chemical-free fruits such as bananas, mangoes, watermelons, and guavas. These nutritious dishes promote the health of students and staff and reduce the consumption of sugary beverages.



The university also operates an on-campus market (NSTRU Green Market) that provides a platform for local farmers and staff to sell healthy, chemical-free food and agricultural products, including pesticide-free vegetables, organic rice, and processed community products. This initiative connects the university with the local economy and promotes the consumption of environmentally friendly foods.





Increasing Agricultural Knowledge for Food Security

Household food security remains a critical issue, particularly for vulnerable populations, such as people with disabilities in rural areas, who face limited access to employment and agricultural resources. As a higher education institution focused on local development, Nakhon Si Thammarat Rajabhat University (NSTRU) has promoted food security in 2024 by applying scientific, technological, and agricultural innovation to households and

The objectives of this program are: 1) to empower people with disabilities and households in the community with the knowledge and skills to produce sustainable food for consumption; 2) to create a model for household-level integrated animal husbandry and crop cultivation that can be scaled up within the community; and 3) to enhance the quality and standards of community-level processed



communities to foster sustainable food self-reliance.



Regarding community products, tangible results have been achieved as follows:

- 1) Over 80 households with disabilities and their families in the target area have gained knowledge and are now able to produce their own food.
- 2) Model households have been established, enabling them to reduce their food expenses by an average of 20% per month.
- 3) The community has established a "Sustainable Agriculture Learning Center for the Disabled," serving as a model for expansion to nearby areas.
- 4) Three community-produced processed food products have been developed and certified by the FDA.
- 5) The community has earned additional income from selling local food products and agricultural produce.



Enhancing Agricultural Knowledge for Food Security

The target areas and groups for the operation are in Nakhon Si Thammarat Province, covering farmers and food producers in the community, including coconut processing groups such as Hat Ban Pret Agricultural Development and Processing Community Enterprise Group, Agricultural Development and Processing Community Enterprise, the Suan Nab Neung Sichon Craft Community Enterprise, and the Ban Laem Homestay Community. The mangosteen processing community enterprise includes the Phrom Lok Tourism Entrepreneurs Community Enterprise. Local cocoa entrepreneurs include the Suan Lung Lek Cocoa Community Enterprise, the Thung Song Cocoa Community Enterprise, the Thung Pho Innovative Agriculture Group, the Thung Yai Agricultural Product Production and Processing Community Enterprise, Sri Fa Farm, Thai Australia Company, the Chang Klang Farmer Cocoa Garden, and the Blueco Valley Agritourism Village Network,



totaling over 200 people in Nakhon Si Thammarat Province. These farmer groups participated in technology transfer and workshops on coconut product processing, including coconut ice cream, coconut milk ice cream, cold-pressed coconut oil gummies, coconut flour, coconut cakes and cookies, nanoemulsion sunscreen from cold-pressed coconut oil, and gray hair dye from coconut shell extract.

They also participated in technology transfer for extracting pigments and anthocyanins from mangosteen peels for the development of beverages and health products. In addition, they took part in a comprehensive mangosteen processing program from fresh to ripe, including selected mangosteens, mangosteen ice cream, mangosteen toffee, mangosteen-filled cookies, freeze-dried mangosteen, mangosteen chili paste, mangosteen gummy and jelly snacks, and activities to develop techniques for fermentation, drying, and cocoa powder production, as well as the development of local chocolate. Training sessions were also held on packaging design, branding, and applying for food product standards. In-depth consultations were also provided on manufacturing processes and food safety in accordance with FDA and GMP standards.

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Access to universities for local farmers and food producers (2024)

The university serves as a hub of knowledge and technology, transferring its expertise to communities to empower farmers and food producers to develop stable, sustainable careers.n the 2024 academic year, Nakhon Si Thammarat Rajabhat University has collaborated with the Nakhon Si Thammarat Provincial Agricultural Office, the Ranong Provincial Agricultural Office, the Ranong Provincial Agricultural Office, and the Nakhon Si

Thammarat Provincial Community Development Office to provide local farmers and food producers with access to the university's academic facilities, such as the Plant Breeding Laboratory, the Food Processing Laboratory, and the Food Analysis Laboratory of the Culinary Arts Program, Faculty of Science and Technology.



Key activities include opening food processing laboratory and a food analysis laboratory to enable farmers and food producers to develop and experiment with recipes and test product quality; providing training and technical consultation on manufacturing processes, recipe development, quality control, and product certification applications (FDA and GMP); supporting the use of tools, technology,





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Key activities include opening food processing laboratory and a food analysis laboratory to enable farmers and food producers to develop and experiment with recipes and test product quality; providing training and technical consultation on manufacturing processes, recipe development, quality control, and product certification applications (FDA and GMP); supporting the use of tools, technology,

and food science knowledge to develop local products such as coconut, mangosteen, cocoa, coffee, honey, honey, Thai desserts, herbs, and cosmetics; and fostering collaboration among academics, universities, and government agencies to create a local food innovation ecosystem.

The following concrete results were achieved:

- 1. 210 farmers and entrepreneurs have gained access to the university's laboratories for product development.
- 2. More than 20 prototype food products have been developed from local ingredients.
- 3. Five community products have passed quality inspections and successfully applied for FDA certification.
- 4. A collaborative network has been established among universities, government agencies, and the community sector to develop the local food industry sustainably.



- Current collaborations with health
- projects in the local community
- 3 Mental health support for students
- Mental health support for staff 4

Current collaborations with health institutions Year: 2024

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Nakhon Si Thammarat Rajabhat University prioritizes management of non-communicable diseases (NCDs) through a sustainable, comprehensive health-promotion strategy combining prevention, early detection, and continuity of care. The initiative is led through the Tanyarak Club of Nakhon Si Thammarat Rajabhat University in collaboration with the Tanyarak Foundation under the Royal Patronage of Her Royal Highness Princess Srinagarindra. The foundation provides support through an electronic data management system, including an application and website used to record and track activities.



The university also works closely with 23 Subdistrict Health Promoting Hospitals to coordinate and implement community-based activities. Consequently, 260 student health leaders were trained and mobilized to conduct breast self-examination campaigns within the university and surrounding communities. To date, a total of 2,212 individuals have participated in screening activities, contributing to early detection and more effective treatment. The achievement received national recognition when the Tanyarak Foundation awarded the project first runner-up among Rajabhat universities across the country.



Current collaborations with health institutions Year: 2024

The TO BE NUMBER ONE Club

at Nakhon Si Thammarat Rajabhat University implements comprehensive initiatives on campus and in surrounding areas. The program aims to strengthen resilience and provide safe environments for students, while cultivating partnerships with communities, schools, government agencies, and prisons to extend outreach and build a sustainable drug-free society. Such efforts play a crucial role in advancing the physical and mental well-being of youth and local residents. An example is the International Day Against Drug Abuse and Illicit Trafficking campaign.



100 club members joined a march with the Nakhon Si Thammarat Provincial Public Health Office and provincial agencies to build a public movement against drugs. In other news, the club worked with the Department of Corrections to deliver drug education for inmates and youth in detention, serving more than 200 participants. The program aimed to deepen understanding of the risks and harms linked to drugs. In other news, the club partnered with community-level agencies to run drug education sessions on the dangers of drugs for 300 residents across three communities, raising awareness and encouraging public participation in prevention efforts. In other news, the club partnered with high schools to conduct drug education sessions on the dangers of drugs for 100 students, helping prevent substance use among secondary school youth.

Health outreach programmes Year: 2024

Health outreach programmes and projects in the local community to improve or promote health and well-being

Nakhon Si Thammarat Rajabhat University places strong importance on advancing the health and well-being of vulnerable community members, particularly young children and older adults, who serve as essential pillars for future human capital development. To achieve that goal, the university runs ongoing community-centered elderly health care initiatives that integrate academic expertise and student learning with practical field experience.



The university has expanded its proactive approach through the project "Enhancing Community Innovation through Social Engineering:

One of the key activities involves homevisit programs conducted in collaboration with Ban Mamuang Song Ton Subdistrict Health Promoting Hospital, engaging 10 older adults. The visits cover screening and risk assessment, medication management counseling, and fall prevention for older adults living with non-communicable diseases (NCDs). In parallel, at Ban Payang Subdistrict Health Promoting Hospital, 40 older adults underwent screening and risk assessments for complications at the chronic disease clinic.

Healthy, Happy, and Dignified Aging." Under the initiative, students and faculty collaborate with the Elderly Club in Phrom Lok Subdistrict, Phrom Khiri District, engaging 46 older adults in activities designed to promote physical and mental well-being. The project also focuses on developing students' life skills and soft skills through direct community engagement. Through work with older adults to preserve and extend local wisdom, the initiative cultivates innovative community products that build pride, social value, and sustainable development.

Mental health support for students Year: 2024

Mental health support for students

Nakhon Si Thammarat Rajabhat University places strong emphasis on cultivating students who embody the four qualities prescribed under the Royal Educational Policy Implementation occurs through key initiatives on and off campus, including faculty-led programs; the "New Student Relations, 2024–2025" event; the Faculty of Science and Technology's "Good Seedlings Camp" for first-year students to develop ethical, high-caliber future teachers; volunteer service on various occasions; and resilience training to strengthen mental well-being. The Faculty of Education has also conducted a project to enhance student teachers' competencies aligned with professional standards.



Student award recipients are honored at University Council meetings and through activities under the "To be number one" project. Collaboration with 38 Rajabhat Universities nationwide includes the Rajabhat University Student Union of Thailand seminar project, the "Create and Promote Happiness" project, "Rajabhat Universities toward a Healthy Society," and the "Happy New Gen U" initiative, where Mr. Nantawat Phum-iam of Nakhon Si Thammarat Rajabhat University earned first runner-up—an important milestone in advancing an organizational ecosystem oriented toward a healthy society.

ร้างสุข

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The TO BE NUMBER ONE

Friendship Center Leader Training is organized for 50 student leaders to deepen knowledge and understanding of the center's operations, with a focus on guidance skills, peer counseling, and strengthening emotional resilience within the university.

Mental health support for staff Year: 2024

Mental health support for staff

Nakhon Si Thammarat Rajabhat University recognizes the value of supporting the mental health of personnel, including academic and support staff. The institution backs initiatives that strengthen happiness, unity, cooperation, organizational commitment, and transparent welfare grounded in good-governance principles at university, faculty, and unit levels to cultivate a sense of shared ownership within the institution. Examples include

67th anniversary celebration on January 9, 2024, with 1,000 participants, featuring the "Fire Offering Ceremony," a traditional winter practice of offering morning food to monks. Further important occasions include Rajabhat Day held every February 14, meaning "People of the King, Servants of the Land," with 3,000 participants; faculty organized merit-making activities for the Thai New Year (Songkran); and an annual health check-up arranged through

Maharaj Hospital.



The university routinely shares updates and recognizes personnel who have earned academic ranks, promotions, and distinctions for outstanding innovations across multiple categories. Obituaries for faculty, staff, and immediate family members of faculty and staff are communicated through the corporate LINE application. Joint worship of Phra Buddha Sihing, a revered image of auspiciousness, marks the start of work for faculty and support staff. Regular volunteer programs are organized on various occasions. Participation in annual meritmaking ceremonies forms part of the "Mahachai Strengthens Relations, New Year's Party" sports day.

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SDG 4 QUALITY EDUCATION

Public Activities (Lifelong Learning) (2024):

Organize educational activities at the university that are open to the general public.

The Student Development Division of Nakhon Si Thammarat Rajabhat University organized a project to develop the soft skills of student teachers for community engagement through social engineering processes.

The project aimed to provide student teachers with practical experience in applying social engineering tools in network schools for professional practice, allowing students, schools, and communities to exchange knowledge and collaborate happily. The activities were held at Wat Mahachai Wanaram School, and communities to exchange knowledge and collaborate happily. The activities were held at Wat Mahachai Wanaram School, The activities were held at Wat Mahachai Wanaram School, The Ngio Subdistrict, Mueang District, Nakhon Si Thammarat Province; Sichon Khuntharnwittaya School, Thung Prang Subdistrict, Sichon District, Nakhon Si Thammarat Province; and Wat Prathum Thai Karnaram School, Sichon Subdistrict, Sichon District, Nakhon Si Thammarat Province, with a



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The Business Incubation Center (UBI) of Nakhon Si Thammarat Rajabhat University ran initiatives to raise awareness and cultivate an entrepreneurial spirit,

supporting entrepreneurship with five components:

total of 214 participants. Details are shown in the images.

- 1) business plan training
- 2) business plan competitions
- 3) academic seminars (Business Incubation)
- 4) exhibitions
- 5) promotion of the UBI unit within the institution via radio and television programs, brochures, and banners.



SDG 4 QUALITY EDUCATION

Educational Support Activities for Disadvantaged Individuals Outside the University (2024):

The Faculty of Education at Nakhon Si Thammarat Rajabhat University organized a project to raise educational quality in small schools, focusing on the development of reading, thinking, analytical, and writing skills. The project featured a hands-on workshop on project-based learning grounded in those competencies. Session 1 was held for teachers of kindergarten and Grades 1–3 on 26–27 April 2024, while Session 2 was conducted for teachers of Grades 4–6 on 3–4 May 2024 at the meeting hall of Rajaprajanugroh 6 School, Thung Song District, Nakhon Si Thammarat Province.



A total of 18 network schools under the Office of Primary Education Service Area 2, Nakhon Si Thammarat, took part in the project. Participating institutions included Ban Khlong Tuk School, Ban Wang Thon School, Ban Tham Talot School, Ban Wang Tao School, Ban Phun School, Ban Nam Tok School, Ban Na Phru School, Wat Khao Ro School, Ban Nong Thom School, Wat Thung Kwai Phatthanasuksa School, Ban Nong Pling School, Wat Ka Som School, Rajaprajanugroh 6 School, Wat Khuan Chom School, Wat Tham Phadet School, Ban Chai Khlong School, Wat Kang Pla School, and Ban Wang Yuan School. A total of 280 teachers participated in these activities

The Faculty of Education at Nakhon Si Thammarat Rajabhat University organized an academic enrichment camp for students of Border Patrol Police Schools. The program aimed to provide a diverse set of learning experiences, with qualified teachers delivering instruction in four core subjects: Science, Mathematics, Thai, and English.

The initiative focused on enhancing students' understanding and preparing them for the O-NET and NT examinations



SDG 4 QUALITY EDUCATION

Policy to Support Access to Lifelong Learning (2024):

The Faculty of Education at Nakhon Si Thammarat Rajabhat University organized a project to improve educational quality in small schools, emphasizing the development of reading, critical thinking, analytical, and writing skills, aligned with the university's Strategic Plan for Strengthening Social Empowerment. The faculty also took part in the signing ceremony for six Academic Cooperation Memoranda of Understanding (MOU) with schools in Thung Song District under the Office of Primary Education Service Area 2, Nakhon Si Thammarat. Participating schools were Ban Khlong Tuk School, Ban Wang Thon School, Ban Tham Talot School, Ban Wang Tao School, Ban Phun School, and Ban Nam Tok School.



The ceremony was held on 22 December 2013 at Meeting Room 1, 5th Floor, Multipurpose and Science & Technology Laboratory Building (Building 40)











SDG 5 Gender Equality

- 1 Tracking Access to Education
- Measures for Women's Advancement
- Childcare Facilities for Women
- Mentoring programs for women

SDG 5 GENDER EQUALITY

Tracking Access to Education (2024):

Measurement and monitoring of women's application acceptance, and matriculation rate. For first-year entrants in 2024, 1,594 women enrolled out of 2,504 students overall. Women accounted for 64 percent of registered students, reflecting a high level of participation in higher education.

Measures for Women's Advancement (2024)

Nakhon Si Thammarat Rajabhat University maintains a non-discrimination policy towards transgender individuals. An official announcement permits attire consistent with "gender condition or gender identity," promoting gender equality.

Maternity Leave and Childcare Leave Policy (2024):

Personnel are entitled to maternity and childcare leave. The policy applies to both academic and support personnel, pursuant to University Regulations (No. 2, B.E. 2555).

https://race.nstru.ac.th/nstru_portal/personnel_section/resources/file_download/1494224569.pdf.

For government employees, the policy follows Prime Minister's Office Regulation on Government Employees, B.E. 2547.

https://person.tu.ac.th/hrtuweb/uploads/rules/rules_01_10_2014_15_53_10.pdf



Childcare Facilities for Women (2024):

The university provides childcare services through the "Smiling Center" which offers assistance and mental health counseling for students, staff, and faculty.



SDG 5 GENDER EQUALITY

Mentoring programs for women with at least 10% female student participation (2024):

The program portfolio covers a range of initiatives, including an anti-drug campaign march; "Peers Helping Peers"; "TO BE NUMBER ONE Friend Center" activities; leadership training for the "TO BE NUMBER ONE Friend Center"; the "Who is Addicted, Raise Your Hand" activity; "World Day Against Drugs" events; drug awareness efforts in prisons and juvenile detention centers; community drug awareness; drug awareness in educational institutions; recreational programming; academic advising; and skills training aligned with participants' abilities.



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The "Vocational Training for Career Building" project aims to expand opportunities to earn income while studying or through freelance work, including:

- 1) Gel nail application
- 2) Banoffee pie making
- 3) Make-up artistry
- 4) Men's haircutting. Female students represented more than 10 percent of all participants.









SDG 6 Water and Sanitation Management

- 1 Prevention of Water Pollution
- 2 Water in the Community
- Supporting Water Conservation Beyond the University
- 4 Collaboration for Water Security

SDG 6 WATER AND SANITATION MANAGEMENT

Prevention of Water Pollution

Steps to prevent the contamination of water systems, including pollution resulting from accidents or incidents within the university (Year 2024):

Nakhon Si Thammarat Rajabhat University has implemented an environmental policy focused on resource conservation and pollution prevention. This includes reducing water consumption through water conservation activities, reusing and recycling water, using water-saving equipment, and improving water use efficiency within campus buildings.

The university has participated in the Green Campus or Green University ranking program, integrating sustainability principles into all university operations, including teaching and research, to ensure long-term pollution prevention.



The Environmental Science Program encourages students to carry out research projects that aim to monitor water quality annually. This involves collecting samples from wastewater and natural water sources within the university and comparing the results with national wastewater quality standards.

The findings from the 2024 academic year indicate that most water samples still exceeded the wastewater quality standard, particularly in the dormitory areas, where Biochemical Oxygen Demand (BOD) levels were relatively high due to high water usage. In other campus areas, BOD levels were only slightly above the standard, possibly due to the faster water flow, which increases oxygen levels and the presence of aquatic plants that help absorb pollutants.

Nevertheless, the study provides essential baseline information for the university. Currently, Nakhon Si Thammarat Rajabhat University is constructing and implementing an internal wastewater treatment system to address the issue of wastewater quality exceeding the standard limits.

WATER AND SANITATION MANAGEMENT

Water in the Community

Learning Opportunities in Water Management — Empowering Local Communities to Learn About Effective Water Management

The Environmental Science Program, Faculty of Science and Technology, Nakhon Si Thammarat Rajabhat University, has carried out a Tap Water Quality Analysis Project under the Strategic Project for Local Development.

In this activity, the project team worked with the water supply division of Phrom Lok Subdistrict Municipality to address potential contamination issues in the tap water production process. The main aim was to ensure that the water produced meets the community's tap water quality standards and that local residents have access to clean, safe, and hygienic water.



The analysis showed that the physical and chemical qualities of tap water produced by Phrom Lok Subdistrict Municipality met the quality standards set by the Provincial Waterworks Authority. However, biological quality testing revealed the presence of E. coli bacteria in both the upstream and raw water collection points, where chlorination had not yet taken place. After the chlorination process, E. coli was no longer detected. Nonetheless, coliform bacteria were found in all sampling points, exceeding the standard limits.

The research team submitted the analysis results to Phrom Lok Subdistrict Municipality, along with recommendations for improving tap water quality. The findings were also shared with local homestay enterprise groups to promote community involvement in monitoring and supporting the municipality's ongoing water management improvements.

WATER AND SANITATION MANAGEMENT

Supporting Water Conservation Beyond the University

The university has supported water conservation initiatives beyond its campus through the efforts of the Environmental Science Program, Faculty of Science and Technology. The program has carried out academic service activities for local schools, including:

 A water quality analysis workshop covering chemical, biological, and physical aspects of water quality for Grade 8 students at Kalyanee Nakhon Si Thammarat School.

 An academic service activity titled "Young Water Detectives" as part of the project "Love the Forest, Love the Earth" for Grade 4 students at Nakhon Si Thammarat Municipality International School was held at the Marine and Coastal Resources Learning Center Region 2 in Pak Nakhon Subdistrict, Mueang District, Nakhon Si Thammarat Province.









WATER AND SANITATION MANAGEMENT

Collaboration for Water Security

Partnerships with Local, Regional, National, or Global Governments for Water Sustainability (2024)

The Environmental Science Program, Faculty of Science and Technology, Nakhon Si Thammarat Rajabhat University, has signed a Memorandum of Agreement (MOA) on Research and Academic Service Collaboration with the Bang Khan Subdistrict Administrative Organization for the Community Forest Management Project in Ban Phru Toei.

Under this collaboration, the Environmental Science Program conducted a study on the surface water quality within the Ban Phru Toei community forest area, located in Bang Khan Subdistrict, Bang Khan District, Nakhon Si Thammarat Province. Water samples were collected from five locations within the community forest over a three-month period to analyze three aspects of water quality: physical, chemical, and biological.





The analyzed parameters included temperature, total dissolved solids (TDS), pH, hardness, and dissolved oxygen (DO), along with surveys of aquatic insect larvae and bioindicator species.

The Environmental Science Program notified the Bang Khan Subdistrict Administrative Organization of these findings to assist in assessing and improving surface water quality in the area. The results aim to support planning and development initiatives focused on maintaining appropriate water quality standards for sustainable community use.









Affordable and Clean Energy

- Renovation and Construction of **Energy-Efficient Buildings**
- **Carbon Reduction**
- Energy and the Community
- Promotion of Public Commitment 4

SDG 7 AFFORDABLE AND **CLEAN ENERGY**



Renovation and Construction of Energy-Efficient Buildings

The renovation and construction of energy-efficient buildings are key approaches to reducing energy consumption and greenhouse gas emissions from the hen the local comm built environment- a priority increasingly recognized by universities and other organizations. The university has established main guidelines and measures focusing on the retrofitting and improvement of existing buildings as follows:



University Projects:

1. Building 26 Improvement Project: Upgraded to LED systems and energy-efficient electrical appliances to promote responsible and efficient energy use

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- 2. Construction of the Office of Academic Promotion and Registration: Designed to create an open and transparent environment that provides comfort. energy efficiency, and convenient service accessibility.
- 3. Genius Center Construction Project: Designed to maximize the utility of available space, emphasizing economical energy consumption while incorporating advanced technology.
- 4. Solar Power Installation Project for Building 15 (Library): Installed rooftop solar power systems to provide renewable energy and reduce dependency on conventional electricity sources.



SDG 7 AFFORDABLE AND CLEAN ENERGY

Carbon Reduction

Carbon Reduction and the Carbon Emission Reduction Process

Carbon reduction refers to the process of decreasing carbon dioxide (CO₂) and other greenhouse gas emissions that contribute to global warming — particularly in the energy, transportation, manufacturing, and building sectors. This can be achieved through a combination of technological measures and behavioral changes aimed at increasing efficiency and sustainability.



GOGO Electric Scooter

Energy and the Community

Aligned with the policy of Nakhon Si Thammarat Rajabhat University as a "University for Local Development", the Bachelor of Industrial Engineering Program (Mechanical Engineering major) integrates

academic knowledge with community engagement through the courses Mechanical

Engineering Project 1 and 2.

Within these courses, students apply the knowledge and skills accumulated over their first three years of study to develop innovations and inventions that directly benefit local communities. The resulting innovations focus on addressing community-specific needs, solving local problems, and enhancing income generation from existing community products.

An example includes the design and application of solar-powered drying ovens, which utilize clean energy technology to support agricultural product preservation, reduce production costs, and promote sustainable energy use within the community.





SDG 7 AFFORDABLE AND CLEAN ENERGY

Promotion of Public Commitment

Promotion of Public Commitment to 100% Use of Renewable Energy

Beyond its internal operations, the university demonstrates its commitment to sustainability by supporting the Solar Energy Project and the Intellectual Empowerment

for Sustainable Local Development Project

Activity: Community Waste Management for Public Health

This initiative addresses waste management issues in accordance with the Thai government's 4R concept — Reduce, Reuse, Recycle, and Recovery — and aligns with the National Solid Waste Management Roadmap 2016–2021, which serves as a national framework for





tackling waste management challenges. The program emphasizes collaboration among the public sector, private sector, and civil society, structured around four key measures:

- 1. Address accumulated and existing solid waste
- 2. Develop new solid waste management models
- 3. Establish regulations and enforcement measures for effective waste management
- 4. Foster a culture of discipline and responsibility in waste management practices (School of Change Makers, 2018)

This project aligns with the waste management policy by developing frameworks, regulations, and measures for sustainable waste management in local communities, integrated with the use of appropriate environmental technologies. It begins with building positive attitudes toward community-based waste management, raising awareness of waste volume and its environmental and health impacts, and promoting the application of government-recommended management approaches.

The project also emphasizes the use of technology in improving efficiency and establishing best practices for separating, recycling, and managing different types of waste, thereby supporting a transition toward cleaner, renewable energy and sustainable community development.



SDG 8 Decent Work and Economic Growth



1 Employment practices: equivalent rights in outsourcing



- 2 Employment practice appeal process
- Proportion of students taking work placements
- Proportion of employees on secure contracts

SDG 8 DECENT WORK AND ECONOMIC GROWTH

Employment practices: equivalent rights in outsourcing

Nakhon Si Thammarat Rajabhat University is committed to maintaining a fair and balanced working atmosphere for all personnel.

The University has established policies ensuring that external personnel engaged to carry out activities within the University receive rights and treatment equivalent to those of its own staff. Such measures guarantee that everyone working for or on behalf of the University is treated with fairness, dignity, and respect. The University upholds the principle of equality in labor rights for

outsourced and contract personnel, including fair compensation in accordance with legal and professional standards, access to essential

welfare benefits, and strict compliance with labor laws



It also ensures that external staff have the opportunity to work in a safe, non-discriminatory environment, with equal access to skill development and career advancement opportunities. To reinforce its commitments, the University has established clear guidelines for monitoring and evaluating the treatment of outsourced personnel. Regular assessments are conducted to review the employment conditions of contractors and subcontractors to ensure that external staff are treated on an equal basis with university personnel in all aspects. Operationally,

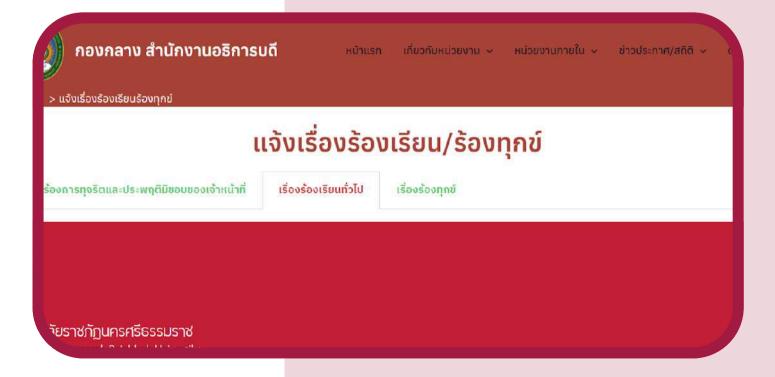
the University has created a secure and confidential complaint mechanism that allows external personnel to report issues or incidents related to rights violations freely and without fear of retaliation. A designated committee has been appointed to review complaints and take corrective action transparently and fairly. In addition, the University promotes awareness of the importance of equitable treatment of external personnel through training sessions and awareness-raising activities, ensuring that all members of the University community understand and adhere to the policy. Ongoing efforts help cultivate an institutional culture that respects the rights and dignity of all workers.

SDG 8 DECENT WORK AND ECONOMIC GROWTH

Employment practice appeal process

Nakhon Si Thammarat Rajabhat University places great importance on creating a transparent and fair working environment. The University has issued the Announcement on Handling Complaints of Corruption and Staff Misconduct, B.E. 2567 (2024), establishing clear procedures for complaints related to employee rights and compensation. Consequently, all personnel can raise concerns or report issues safely and effectively. The University also prioritizes the protection

of whistleblowers, guaranteeing that complainants will not face any discrimination or adverse consequences for reporting problems. In addition, a confidential and secure complaint channel has been established through the University's internal website to provide staff with assurance and confidence in exercising their rights.



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SDG 8 DECENT WORK AND ECONOMIC GROWTH

Proportion of students taking work placements

Nakhon Si Thammarat Rajabhat University places great importance on preparing students to enter the workforce effectively. One method for assessing readiness involves examining the proportion of students participating in internships required under the curriculum. The calculation begins with the collection of data on the number of students who have completed internships lasting longer than one month, which is the minimum duration specified in the curriculum.

The figure is then divided using the total number of students at the University as the denominator. The resulting figure is converted to a Full-Time Equivalent (FTE) value to allow for accurate comparison and

analysis.



The proportion of students engaged in internships is a key indicator of the University's commitment to developing students' competencies for future careers. Internships enable students to acquire essential workplace skills, and they provide valuable experience and confidence to face challenges in their chosen fields.



SDG 8 DECENT WORK AND ECONOMIC GROWTH

Proportion of employees on secure contracts

Nakhon Si Thammarat Rajabhat University places strong emphasis on stable and sustainable employment. The University monitors and reports the proportion of employees with long-term contracts (763 employees), covering both academic and non-academic staff. The calculation begins with the collection of data on employees with long-term employment contracts, defined as contracts with a duration of more than 24 months. The figure is then divided using the total number of University employees as the denominator to determine a clear and measurable proportion for effective analysis.



The proportion of employees with long-term contracts is a key indicator of emplyment stability within the University, directly influencing staff satisfaction and confidence in their employment security. Having stable employment contracts enables staff to perform to their full potential and supports long-term engagement in the University's development.







Industry, Innovation and Infrastructure

- 1 University-Affiliated Companies
- Research Income Received from Industry and Commerce





INDUSTRY, INNOVATION AND INFRASTRUCTURE

University-Affiliated Companies

Nakhon Si Thammarat Rajabhat University (NSTRU) is committed to advancing research that yields innovations and technologies aimed at solving problems and strengthening the capacity of local communities in concrete ways.

The university advances the sustainable development goals (SDGs) related to infrastructure, innovation, and industry. It also supports protection of intellectual property (IP) streaming from research outputs, demonstrating its capacity to transfer innovation for commercial and social use.





Notable Intellectual Property Achievements of Key Local Industry Groups:

- 1. Agricultural Machinery to Enhance "Khao Khai Mod Rin" (a Local Agricultural Identity Product of Hua Sai District):
 - Supported through 2020 funding from the Ministry of Higher Education, Science, Research, and Innovation (MHESI) the university developed specialized agricultural machinery for "Khao Khai Mod Rin" rice.
- Protected is secured under three petty patents, as follows:
 - Integrated Rice Milling Machine (Patent No. 24000)
 - Brown–White Rice Milling Machine (Patent No. 24001)
 - Rotary Mixing Paddy Grain Dryer (Patent No. 20521)
- Such innovations provide technological infrastructure that improves production efficiency, reduces losses, and preserves the quality of "Khao Khai Mod Rin" rice, in turn promoting the growth of the local agricultural industry.



INDUSTRY, INNOVATION AND INFRASTRUCTURE

University-Affiliated Companies

Notable Intellectual Property Achievements of Key Local Industry Groups:

2. Innovation for the Preservation and Development of "Yan Lipao" Handicrafts:

 Supported through research funding from the Program Management Unit for Area-Based Development (PMU-A) in 2021,

The university sought to resolve production challenges and improve the quality of Yan Lipao basketry products.

- Machinery Innovation (Solving Production Problems):
 - At present, three invention patents are pending, namely:
 - Yan Lipao Fiber Splitting and Smoothing Machine (Application No. 2101005051)
 - Rattan Smoothing Machine (Application No. 2101005050)
 - Yan Lipao Fiber Splitting Machine (Application No. 2101005052)
 - Such machines reduce manual labor, improve the uniformity of material quality, and increase production capacity, enabling local entrepreneurs to compete and grow in global markets.
 - Product Design Innovation (Upgrading to International Level):
 - Protected under six design patents for "Bag" designs (Patent Nos. 107488–107493), the portfolio enhances the contemporary character and global appeal of Yan Lipao products.



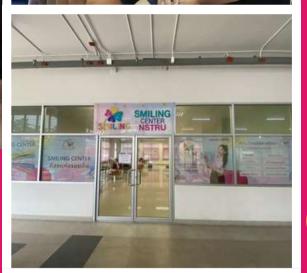






SDG 10 Reducing Inequalities

- Proportion of first-generation students
- 2 Support for underrepresented groups
- 3 Accessible facilities
- 4 Disability access scheme





SDG 10 REDUCING **INEQUALITIES**

Proportion of first-generation students

Nakhon Si Thammarat Rajabhat University prioritizes access to higher education for "firstgeneration students," defined as those who are the first in their families to attend higher education. The proportion is determined using the number of students who began their studies at the university in 2024, counting only first year entrants and excluding students in later years or anyone with prior higher education enrollment. The proportion equals the count of eligible firstyear entrants over the total number of entrants in the same year.



Support for underrepresented groups

Nakhon Si Thammarat Rajabhat University places strong emphasis on supporting underrepresented groups through comprehensive programs and services to promote equality and equal opportunities in all dimensions.

The university currently operates a vocational training program open to all students, irrespective of gender or age, aimed at strengthening skills and readiness for future careers. Additionally, the university maintains a Guidance and Counseling Center that provides broad-based student support and Office of Disabilities Support Services dedicated to assisting and accommodating students with special needs, ensuring equitable access to quality education and full participation in university life.





SDG 10 REDUCING INEQUALITIES

Accessible facilities

Nakhon Si Thammarat Rajabhat University prioritizes creating an environment conducive to access for all, with particular attention to facilities that serve persons with disabilities, aiming to promote equality and reduce barriers in daily life and education across the campus. Current infrastructure includes wheelchair ramps, elevators suited for users with disabilities, specially designed restrooms, along with clear signage and wayfinding systems. Furthermore, there is an Office of Disabilities Support Services that offers assistance across academics, daily living, and access to educational resources.



The "SMILING CENTER" provides confidential counseling services ("You talk... we will listen") addressing issues related to relationships, academics, stress, personal matters, and social issues, offering a space to vent and assisting in finding solutions. A nurse's office and patient recovery rooms are available.

Accessible facilities

Nakhon Si Thammarat Rajabhat University emphasizes on supporting and accommodating persons with disabilities through comprehensive services tailored to specific needs, fostering an environment conducive to learning and living in the campus. Current provisions include safe, standardized ramps for wheelchair users, specially designed restrooms, conveniently located parking near academic buildings, and on-demand wheelchair services.



SDG 10 REDUCING INEQUALITIES

Disability access scheme

auidance from specialists.

Nakhon Si Thammarat Rajabhat University advances equality for persons with disabilities through programs designed to address specific needs comprehensively. Campus infrastructure includes safe ramps, elevators, specially designed restrooms, parking for persons with disabilities, and on-demand wheelchair services, enabling comfortable mobility and living comfortably within the university. Furthermore, Access programs cover specialized skills training (e.g., using technology for learning and professional development) and targeted counseling in academics, personal development, and career planning, with close

The university also provides assistive devices, such as learning tools for students with visual and hearing impairments, ensuring full access to educational resources. Activities promoting participation within the university community include recreation, networking, and experience sharing, fostering an inclusive environment and sustainably enhancing quality of life for persons with disabilities.





SDG 11 Sustainable Cities and Communities

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- 1 Promoting art and heritage
- General public can access museums, exhibition spaces, or galleries
- Record and preserve cultural heritage
- 4 Prioritizing pedestrians within the university

Promoting art and heritage

Enable the general public to access buildings, monuments, or cultural heritage sites of cultural significance

The Center for Arts and Culture, Nakhon Si Thammarat Rajabhat University, organized the Project for the Preservation, Revitalization, Transmission, and Development of Arts, Culture, and Local Wisdom.

1. "The Fire Offering Activity" on January 9, 2024, in front of the President's Office, Nakhon Si Thammarat Rajabhat University, with a target group of 410 participants. It aims to instill good values and a culture of morality, ethics, gratitude, honesty, discipline, respect for the law, public-mindedness, and community service participation. This is achieved through cultural activities that support and strengthen religious cultivation, particularly through participation in the merit-making activity "Tak Bat Tham Boon Hai Than Fai" (almsgiving and merit- making by offering fire).







Promoting art and heritage

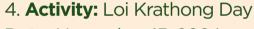
3. **Activity:** Buddhist Lent Day (Asalha Bucha)

Date: July 16, 2024

Venue: Meeting Room, Center for Arts and Culture, Nakhon

Si Thammarat Rajabhat University. **Target Group:** 160 participants

Objectives: The activity was organized to instill the good values, culture, morality, and ethics associated with the promotion and preservation of Buddhism. This was achieved through participation in the Candle Offering Ceremony during the Buddhist Lent.



Date: November 15, 2024

Organizer: Faculty of Humanities and Social

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Sciences

Venue: In front of the Thai House. Center for Arts and Culture, Nakhon Si Thammarat

Rajabhat University







General public can access museums, exhibition spaces, or galleries

The general public can access museums, exhibition spaces, or galleries, as well as various works of art and artifacts.

 Nakhon Si Thammarat Rajabhat University welcomes representatives from Chengdu University, China, to promote academic collaboration on July 23, 2024, (Faculty of Humanities and Social Sciences) at the Center for Arts and Culture.

2. The Center for Arts and Culture, Nakhon Si Thammarat Rajabhat University, welcomed a study visit group from the Department of Thai, Kasetsart University, on October 2, 2024 (Faculty of Humanities and Social Sciences), at the Center for Arts and Culture.



3. The 24th Creative Design Project in Visual Communication Design, organized by the Department of Visual Communication Design, Faculty of Humanities and Social Sciences, Nakhon Si Thammarat Rajabhat University.

Date: October 19-23, 2024

Venue: Muangkon Contemporary Art Gallery, Nakhon Si Thammarat Learning Park (CLP) (Komsor).





Record and preserve cultural heritage

Record and preserve cultural heritage by creating various projects to document and safeguard intangible cultural heritage, such as folktales, traditions, languages, and knowledge.

1. The Banana Leaf (Bai Sri) Craft Training Activity was held on 15 July 2024 at the Cultural Center Meeting Room, Nakhon Si Thammarat Rajabhat University, with 30 participants. The purpose of this activity was to preserve and continue traditions, customs, arts, and local wisdom related to banana leaf crafts, so that children and youth may gain knowledge and skills in handicrafts and to apply them in creating decorative elements for Candle Festival offerings.





2. Activity: Learning Center on Dairy Buffalo Way of Life

Date: July 22, 2024

Venue: Dairy Buffalo Learning Center (Thawee Chai Farm), Khnabnak Subdistrict, Pak Phanang District,

Nakhon Si Thammarat Province Target group: 30 participants

Purpose: To encourage youth participation in preserving and carrying on local traditions, wisdom, and culture, as well as to collaboratively develop and promote the cultural heritage of Nakhon Si Thammarat Province.





SDG 11 SUSTAINABLE CITIES

AND COMMUNITIES

Record and preserve cultural heritage

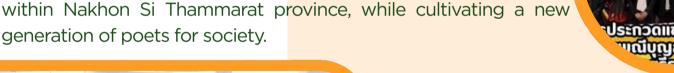
3. Activity: Youth Impromptu Poetry Contest on the occasion of the Sart Duean Sib Merit-Making **Festival**

Date: September 7, 22, 28-29, and October 3-4, 2024

Venues: Faculty of Humanities and Social Sciences. Nakhon Si Thammarat Rajabhat University, and at Sanam Na Mueang.

Target group: 320 participants

Purpose: This activity aims to promote the conservation of local wisdom and the collaborative enhancement of cultural heritage within Nakhon Si Thammarat province, while cultivating a new







It also seeks to support children and youth to think creatively and express themselves confidently, to promote harmony between schools and universities, and to develop quality learning centers. Furthermore, the event aims to enhance the abilities of students so that they can contribute ideas and creativity to significant projects for the province and society as a whole, in line with the decade-long mission of preserving and promoting culture for future development.





SDG 11 SUSTAINABLE CITIES AND COMMUNITIES Prioritizing pedestrians within the university

The university is a space dedicated to learning and shared community life for students, personnel, and the general public. Promoting a safe and environmentally friendly transportation system forms part of building a Green University and







convenience, and precedence over vehicles, cultivating a transportation culture that respects both life and the environment.





SDG 12 Responsible Consumption and Production

- 1 Operational measures
- 2 Policy for minimization of plastic use
- Waste Tracking
- 4 Publication of a sustainability report





SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Operational measures

1. A policy on ethical procurement of food and materials prioritizes the purchase of environmentally friendly food and supplies.

2. A policy, procedure, or guideline covers waste disposal, including hazardous materials. The university collaborates with the Provincial Administrative Organization to collect hazardous waste for proper disposal.

3. A waste management policy measures the amount of waste sent to landfill and for recycling. The university implements an internal waste management project in which tree branches and leaves from pruning are shredded and composted to nourish plants on campus.



Policy for minimization of plastic use

Single-use plastic is one of the major sources of waste within organizations and universities, causing long-term impacts on the environment and ecosystems.

Policy Objectives

- To reduce the use of single-use plastics on the organization's premises.
- To encourage staff, students, and stakeholders to use reusable containers.
- To support an efficient waste management system.

GREEN UNIVERSITY

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Collaboration and Participation

- Organize ongoing campaigns such as "Plastic-Free Day" or "Green Day."
- Hold competitions for departments or faculties that reduce the most plastic waste.
- Establish a Green Youth Network.

SDG 12 RESPONSIBLE **CONSUMPTION AND PRODUCTION**

Waste Tracking

Waste Tracking refers to the process of collecting, monitoring, and analyzing data on the movement of waste—starting at the point of generation through final disposal or recycling. The objective is to enhance waste management efficiency, reduce waste, and prevent environmental impacts.

Types of Waste Tracking

1. Municipal Waste Tracking

Used in cities or communities to monitor the amount of waste generated from households or businesses.

Example: A data collection system that Used to trace the route of electronic waste cover municipal garbage trucks.

Tools and Technologies Used

- garbage trucks or bins to identify locations and collection status.
- RFID Tags / QR Codes Used to identify the type and source of waste.
- Database and Dashboard Systems -For collecting and displaying realtime data.
- Al & Data Analytics To analyze waste generation trends and support sustainable waste management planning.

2. Industrial Waste Tracking

Used to track waste generated from manufactu processes in factories, such as hazardous wa chemicals, or production residues.

3. E-Waste Tracking

records daily waste volumes from collection points through recycling facilities.

4. Hazardous Waste Tracking

Requires rigorous tracking systems due to • GPS and IoT Sensors - Installed on significant environmental and health impacts.

Benefits of Waste Tracking

- Reduce waste management and transportati costs
- Increase recycling rates and resource reuse
- Decrease illegal dumping of hazardous waste
- Enhance transparency and traceability
- Support the concept of a Circular Economy



SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Publication of a sustainability report

Sustainability Reporting is the process through which an organization prepares and discloses information about its performance in economic, social, and environmental aspects (ESG: Environmental, Social, and Governance). The purpose is to provide stakeholders with transparency and demonstrate the organization's accountability in advancing sustainable development.

The university publishes a Green University Report as part of its sustainability reporting efforts



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SDG 13 Climate Action

- 1 Low-carbon energy use (2024)
- 2 Environmental education measures
- **3** University Climate Action plan
- 4 Participate in co-operative planning



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SDG 13 CLIMATE ACTION

Low-carbon energy use (2024)

The use of low-carbon energy, including renewable energy sources, electricity generation from renewable energy, and nuclear power.

Nakhon Si Thammarat Rajabhat University has adopted the use of electric vehicles (EVs) within the campus as part of its concrete efforts to become a Green University. This initiative serves as a key measure to reduce greenhouse gas emissions and air pollution caused by internal combustion engine vehicles. The adoption of electric vehicles not only supports energy conservation but also helps raise environmental awareness among university personnel and students, encouraging them to shift toward more eco-friendly transportation systems.



Nakhon Si Thammarat Rajabhat University participated in a meeting with the Metropolitan Electricity Authority (MEA) on the Project for the Installation and Maintenance of Energy-Saving Equipment in Renewable or Alternative Energy Power Generation Systems, aimed at assisting government agencies in implementing measures to reduce electricity costs in the public sector. The meeting was held on 31 July 2024 at the Khun Lokya Meeting Room, Office of the President, Nakhon Si Thammarat Rajabhat University.



SDG 13 CLIMATE ACTION

Environmental education measures

Provide local education programmes or campaigns on climate change risks, impact, mitigration, adaptation, impact reduction and early warning (2024)

Students from the **Environmental Management Club**, together with their faculty advisor, participated in a training course entitled "Workshop on Developing Youth Leaders for Community-Based Environmental and Climate Action." The objective of the program was to equip participants with knowledge, vision, and a positive attitude toward environmental sustainability so that they could extend and share their learning within their communities.





Participants who successfully completed the training were appointed as Provincial Youth Climate Change Ambassadors, responsible for collaborating with the Provincial Office of Natural Resources and Environment to promote climate change awareness and local environmental initiatives.

University Climate Action plan

University Climate Action plan, shared with local government and local community groups

Nakhon Si Thammarat Rajabhat University signed an academic cooperation agreement on Natural Resources and Environmental Management with the Ministry of Natural Resources and Environment and all 38 Rajabhat Universities nationwide. This collaboration aligns with the Ministry's mission on climate change management and the Rajabhat University system's mission as "Universities for Local Development." The partnership aims to establish a cooperative mechanism to enhance understanding of national climate change issues, strengthen analytical and communication skills, and promote adaptive capacity in line with the socio-environmental context of each locality. The signing ceremony was held on 9 September 2024 at Mida Don Mueang Airport Hotel, Bangkok.

SDG 13 CLIMATE ACTION

Participate in co-operative planning

Participate in co-operative planning for climate change disasters, that may include the displacement of people both within a country and across borders, working with government (2024)

The University participated in the training course "Executive-Level Security Network Development Program, Class 1,"organized by the Internal Security Operations Command of Nakhon Si Thammarat Province (ISOC). The five-day program was officially opened by Mr. Apinan Phueakphong, Governor of Nakhon Si Thammarat and Provincial Director of Internal Security Operations.



The training emphasized collaborative mechanisms for addressing security challenges through participatory and integrated approaches based on the principles of good governance and the Sufficiency Economy Philosophy.

It aimed to strengthen preparedness for various threats and disasters, while fostering relationships and cooperation networks among executive leaders from the public sector, state enterprises, private organizations, and community groups in Nakhon Si Thammarat Province. The training took place at Pura Nakhon Hotel, Mueang District, Nakhon Si Thammarat Province.









SDG 14 Life Below Water

- Supporting aquatic ecosystems through education
- Maintain and extend existing ecosystems
- Support or organise events aimed to promote conservation
- Collaborate with the local community in efforts

Supporting Aquatic Ecosystems through Education

Offer Educational Programmes on Fresh-water Ecosystems for Local or National Communities

Providing knowledge to the community, the Faculty of Science and Technology organized a workshop titled "Prototype Smart Water Management System for Pak Phanang River Prawn Farming".

The goal was to equip prawn farmers and local fishers of the state o

The goal was to equip prawn farmers and local fishers with knowledge to improve the quality of prawn farming by replacing traditional methods. This initiative aims to increase the value of Pak Phanang River prawn production, ensure the prawns are safe from hazardous chemicals, prevent wastewater from prawn farming from being discharged into natural water sources, conserve water, and reduce the amount of raw water needed during the dry season.



Offer Educational Programmes or Outreach Activities for Local or National Communities on the Sustainable Management of Fisheries, Aquaculture, and Tourism

The Academic Service Project for the Development and Enhancement of Innovation in Coastal Aquaculture Management and the Sustainable Processing of Local Marine Fishery Resources in Tha Sala Sub-district, Nakhon Si Thammarat Province, is part of the Strategic

Plan for Strengthening Social Power for the 2024 Fiscal Year. This project is conducted in collaboration with the following local groups: the Ban Sa Bua Local Fishery Conservation Group, the Sam Phan Local Fishery Group of Tha Sala Bay, the Ban Sa Bua Blue Swimming Crab Bank Community Enterprise, and the Raan Kon Jub Pla (The Fish Catchers' Shop) Community Enterprise.

Supporting Aquatic Ecosystems through Education

Nakhon Si Thammarat Rajabhat University collaborated with the Pak Nakhon Sub-district Administrative Organization (SAO), Ban Khlong Khut community leaders, and the Pak Nakhon Homestay Group to collectively develop community-based tourism during the opening ceremony of the Pak Nakhon Community Tourism Homestay. This initiative aligns with the government's community-based tourism strategy. The ceremony was held on July 29, 2024, at the Pak Nakhon Community Tourism Homestay in Ban Khlong Khut, Pak Nakhon Sub-district, Mueang District, Nakhon Si Thammarat Province. The development of the Pak Nakhon SAO, and the community—serves as a model for managing coastal resources and advancing the goals of community-based tourism.



It also empowers local leaders in Ban Khlong Khut and encourages community participation in managing tourism and water resources to help maintain the ecological balance of the Pak Nakhon Bay area.





The university is implementing the research project "Pak Phun Local Fisheries," focusing on knowledge management to enable the community to improve their quality of life alongside the conservation of local fishery resources within the Pak Phun Municipal area. The project promotes a sustainable community economy by linking the fisherfolk's way of life with eco-tourism, such as organizing the "Boat Trip, Eat Crab, See Fireflies" festival. This aims to generate supplementary income and add value to existing resources while simultaneously raising environmental conservation awareness among both community members



and tourists.

The activity, "New Generation Youth Camp: OBEC Youth Camp," held on September 17, 2024, was an event aimed at raising sustainable environmental awareness among youth. It focused on practical action such as mangrove planting, which helps restore natural aquatic animal nurseries, and the construction of "crab houses" or "fish houses" (artificial habitats) to manage and enhance local fishery resources.

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This activity also promoted the youth's understanding of the connection between resource conservation and the development of sustainable community tourism, which is a crucial mechanism for supporting and creating a circular economy within local communities.



Maintain and extend existing ecosystems

Work directly to maintain and extend existing ecosystems and their biodiversity, of both plants and animals, especially ecosystems under threat

Participated in a regional workshop along with the Office of Natural Resources and Environmental Policy and Planning (ONEP) and the German Agency for International Cooperation (GIZ). The workshop was conducted under the project "Roadmap for Thailand's Ratification and Implementation of the Nagoya Protocol under the Convention on Biological Diversity."

The aim was to compile information related to the access and benefit-sharing (ABS) from Thailand's genetic resources, including an analysis of regional operations, in order to develop a capacity-building plan to promote the utilization of genetic resources. The workshop was held on August 23, 2024, at the Grand Park Hotel in Nakhon Si Thammarat Province.

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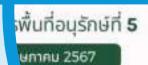
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Maintain and extend existing ecosystems

Participated in the committee tasked with drafting the Conservation and Protection Plan for Wildlife Sanctuaries and Non-Hunting Areas under the Regional Protected Area Administration Office 5. The meeting took place on May 27–28, 2024.

Participated as a committee member in drafting the Conservation and Protection Plan for Wildlife Sanctuaries and Non-Hunting Areas under the Regional Protected Area Administration Office 5.





6.Laem Takhum Phuk Non-Hunting Area
7.Khao Pra - Bang Kram Wildlife Sanctuary
8.Khlong Phraya Wildlife Sanctuary
9.Thung Thale Non-Hunting Area
10.Mu Ko Libong Non-Hunting Area
11.Khlong Lam Chan Non-Hunting Area
12.Khao Nam Phrai Non-Hunting Area

The task involves collaboration among 12 units to create 12 separate plans for the following protected areas:

1.Katoon Wildlife Sanctuary

2. Namtok Song Phraek Wildlife Sanctuary

3.Bo Lo Non-Hunting Area

4. Nong Plak Phraya and Khao Raya Bang

Sa Non-Hunting Area

5.Khao Phra Thaeo Non-Hunting Area



Support or organise events aimed to promote conservation

Support or organise events aimed to promote conservation and sustainable utilisation of the oceans, seas, lakes, rivers and marine resources

The activity titled "Conservation of Mangrove Forest Resources and Coastal Marine Areas in Ban Sa Bua and Ban Na Thap, Tha Sala Sub-district, Tha Sala District, Nakhon Si Thammarat Province" supports the sustainable conservation and use of marine resources. Its primary objective is to restore the coastal ecosystem, as mangrove forests serve as vital nursery grounds for aquatic life. This initiative helps preserve the biodiversity and abundance of the local marine environment, enabling the community to utilize fishery resources sustainably.



university co-signed a cooperation agreement to "promote community conservation areas into Locally Managed Marine Areas (LMMA)." This involves managing the conservation of marine

and coastal

natural resources in the Marine and Coastal Resource Conservation Zones of Ban Nai Thung, Ban Sa Bua, and Ban Na Thap in Tha Sala Sub-district, Tha Sala District, Nakhon Si Thammarat Province. The goal is to ensure the balanced and sustainable utilization of natural resources based on the community economy and human rights, and in adherence to the principles of establishing a Locally Managed Marine Area (LMMA). These areas are significant to the ecosystem, society, and economy, serving as crucial zones that act as carbon absorption shields, protecting the world and living organisms from the global warming crisis.

This initiative supports government policy that encourages all sectors—public, private, civil society, and the general public—to cooperate in protecting and managing marine and coastal resources for long-term sustainability.



Collaborate with the local community in efforts

The utilization and conservation of krill (Acetes shrimp) resources fall under the Krill Resource Database Project based on Local Wisdom for Kapi (Shrimp Paste) Production, aiming to create the Nakhon City Krill Paste identity in Nakhon Si Thammarat Province. The project emphasizes collaboration with the community in maintaining the shared aquatic ecosystem by using local wisdom as the foundation for krill resource management in 2024.



This cooperation encourages villagers to participate in establishing appropriate harvesting and utilization guidelines to control the quantity and maintain the life cycle of the krill. This effort creates a balance between kapi production, which builds a product identity, and the sustainable conservation of the coastal ecosystem of Nakhon Si Thammarat Province.









Supporting land ecosystems through education







Land sensitive waste disposal

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Supporting land ecosystems through education

Events on sustainable use of land Year: 2024 Support or organize events designed to promote conservation and sustainable use of land, including forests and wilderness areas

University Activities to Promote Sustainable Land, Forest, and Wilderness Conservation and Utilization

1) Project to Promote Plant Genetic Conservation and Sustainable Utilization of Local Resources. Nakhon Si Thammarat Rajabhat University organized the activity "Creating Awareness and Promoting the Utilization of Local Plants" to honor Her Royal Highness Princess Maha Chakri Sirindhorn on the occasion of her birthday, April 2, 2024. The activity falls under the Royal Project for the Conservation of Plant Genetic Resources (RSPG), aimed at local development.



The event took place at Ban Pa Yang Child Development Center in Tambon Tha Ngio, Mueang District, Nakhon Si Thammarat Province. Its goal was to promote awareness among community members and youth regarding the value of natural resources and land through activities such as:

- Demonstrating how to prepare savory and sweet dishes using local plants (cashew nuts) to support sustainable use and value creation.
- A coloring workshop titled "I Love Phra Thep" (referring to the Princess) to instill conservation awareness in children and youth.

Expert faculty members from various disciplines conducted the activities, including: Asst. Prof. Dr. Jittima Damrongwattana (Community Development major), Lecturer Samaporn Nuansut (Retail Business major), and Asst. Prof. Pichet Chaisong (Art Education major).

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Supporting land ecosystems through education

Events on sustainable use of land Year: 2024 Support or organize events designed to promote conservation and sustainable use of land, including forests and wilderness areas

University Activities to Promote Sustainable Land, Forest, and Wilderness Conservation and Utilization

2) Participation in the Pak Phanang River Basin Development and Sustainable Forest Area Restoration Project

On March 19, 2024, the university collaborated to support conservation and restoration activities for land and natural resources under the Royal Development Project for the Pak Phanang River Basin. The initiative focuses on water management, appropriate land use, and the restoration of the Kuan Kreng Peat Swamp Forest.



On this occasion, Her Royal Highness Princess Maha Chakri Sirindhorn visited the area to observe the progress of water resource management and of the "Phor... Piang Nee Kor Phor" demonstration plot for the New Theory Agriculture model, which serves as a blueprint for sustainable land use.

The university co-organized the exhibition "Developing the Pak Phanang River Basin According to Royal Initiatives".

The exhibition presented knowledge, research, and conservation activities related to the local peat swamp forest and ecosystem. The participating faculty included Lecturer Watee Subsint (Assistant to the President for Arts and Culture) along with a team of lecturers from the Faculty of Management Science: Lecturer Utumporn Siyom and Lecturer Ponsin Buangam.

Sustainable management of land for tourism

Sustainable management of land for tourism Year: 2024

1) Nakhon Si Thammarat Rajabhat University implemented a project to share knowledge with the community about land and resource management for sustainable tourism. They organized an event titled:

"Mega Festival of Applying the King's Science for Sustainable Community Economic Development: Kok-Nong-Na towards Community Enterprise". The event took place on July 23, 2024, at the Learning and Operations Center for the King's Science for Local Development—the Ban Pa Yang Community Learning Center (The "1 Rai Escapes Poverty, Rajabhat People" model) in Tambon Tha Ngio, Mueang District, Nakhon Si Thammarat Province.





The objective was to promote balanced land and resource management alongside developing the grassroots economy through agri-tourism and ecotourism. The activity focused on transferring knowledge and facilitating the exchange of experiences between the university and the community regarding sustainable land management based on the "Kok-Nong-Na Model".

The model provides a guideline for managing agricultural areas to achieve optimal outcomes across soil and water conservation, biodiversity, creation of agricultural learning centers, and development toward an area supporting sustainable tourism. The event included: Demonstrations on managing agricultural areas for tourism, Exhibitions presenting knowledge on local resource management, Value addition to community products, and Designing tourism activities that respect the ecosystem and community way of life.



Sustainable management of land for tourism

Sustainable management of land for tourism Year: 2024

2) Nakhon Si Thammarat Rajabhat University places priority on developing and supporting land management for sustainable tourism, especially in local communities with strong natural and cultural assets.

On May 31, 2024, faculty and staff from the Tourism Program, Faculty of Humanities and Social Sciences—under the leadership of Dr. Sarawadee Navakanwarakul and Lecturer Prissorn Rittimontri Ziemic, along with research project officer Ms. Nattakarn Krainukoon—took part in efforts to develop community-based tourism standards at the Khon Ton Nam Ban Wang Sai Community Tourism Enterprise in Village 6, Tambon Tham Yai, Thung Song District, Nakhon Si Thammarat Province.



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The goal of the activity was to promote the sustainable administration and management of community-based tourism areas.

The university team prepared materials, presented academic information, and conveyed guidelines for the systematic development of area management in preparation for the community-based tourism standards assessment.

The assessment committee comprised key agencies including: The Department of Tourism, Nakhon Si Thammarat Provincial Tourism and Sports Office, The Tourism Authority of Thailand (TAT), Nakhon Si Thammarat Office, Provincial Community Development Office, Provincial Agricultural Office, Bank for Agriculture and Agricultural Cooperatives (BAAC), Provincial Cultural Office, Provincial Tourism Industry Council, and Higher Education Institutions.

Collaboration for shared land ecosystems

Collaboration for shared land ecosystems Year: 2024

Nakhon Si Thammarat Rajabhat University, in collaboration with the Office of Natural Resources and Environmental Policy and Planning (ONEP) and the network of Local Natural and Cultural Environmental Conservation Units of the Upper SouthernProvincial Group, organized the Annual Meeting of the Natural and Cultural Environmental Conservation Network B.E. 2567 (2024). The meeting took place April 25–27, 2024, at the Twin Lotus Hotel and Nakhon Si Thammarat Rajabhat University. Government agencies, network partners, and communities from four provinces—Nakhon Si Thammarat, Chumphon, Phatthalung, and Surat Thani—participated.



The meeting's objectives were to promote the systematic conservation of terrestrial ecosystems through the exchange of knowledge regarding monitoring, area maintenance, and the joint formulation of measures for environmental and cultural conservation in accordance with legal principles and national policies. It also provided an important platform for establishing cooperation among government agencies, the university, and community network partners to develop mechanisms for the sustainable management of terrestrial resources in the area.

Furthermore, the university supported student participation in club and student union activities to build a conservation awareness regarding natural resources through hands-on practice, such as mangrove planting activities, biodiversity surveys, and environmental volunteer activities. The activities helped enhance young people's understanding of the importance of coastal and terrestrial ecosystems, which are the vital resource bases for local communities.

Land sensitive waste disposal

Nakhon Si Thammarat Rajabhat University prioritizes water quality management and ensures wastewater discharges meet environmental standards to protect ecosystems and public health. The university is constructing a central wastewater treatment system and establishing clear guidelines and measures for water quality monitoring through academic activities and collaboration with network partners.

On February 1–2, 2024, the Faculty of Science and Technology organized an academic service activity focused on chemical, biological, and physical water quality analysis for students from Kanlayanee Nakhon Si Thammarat School, under the Science-Mathematics Gifted Program (SMGP). The activity took place at the Environmental Science Laboratory to impart knowledge on sound water quality monitoring and assessment.



Subsequently, on March 13, 2024, the Environmental Science program participated in training on environmental pollution control technology and wastewater treatment technology at Thaksin Palm (2521) Co., Ltd. in Surat Thani Province. The training aimed to develop the capacity of personnel in wastewater treatment systems and apply this knowledge to the university's system.

Such efforts reflect the university's commitment to setting guidelines and developing water quality standards prior to environmental discharge, to control and reduce water pollution sustainably. Furthermore, they serve as a crucial mechanism for enhancing the knowledge of students, the community, and personnel regarding systematic wastewater management.



- - Recognize an independent students union
 - University principles on corruption 3 and bribery
 - Provide expert advice to the 4 government

PEACE, JUSTICE AND STRONG INSTITUTIONS

Elected representation

Elected representation Year: 2024

Have elected representatives on the university's highest governing body from: students, faculty, and staff Nakhon
Si Thammarat Rajabhat University is dedicated to upholding principles of good governance, transparent administration, and inclusive participation from all sectors. The university provides opportunities for faculty representatives to serve on the University Council of Nakhon Si Thammarat Rajabhat University, the institution's highest governing body, ensuring that management remains transparent, fair, and reflective of the opinions of all stakeholders.



The council comprises one representative from the Faculty Council President and four faculty representatives elected from the university's fulltime lecturers. These council members serve three-year terms and actively participate in the university council's meetings to offer opinions and recommendations concerning university policies, administration, and the development of educational quality.



PEACE, JUSTICE AND STRONG INSTITUTIONS

Recognize an independent students' union

Nakhon Si Thammarat Rajabhat University prioritizes developing students into knowledgeable and virtuous citizens with a democratic mindset who can actively contribute to sustainable social development. In promoting student organizations, the university supports the Student Council and Student Union to operate independently, transparently, and with accountability. These organizations serve as platforms for students to practice leadership, responsibility, civic awareness democratic processes, and systematic teamwork within the framework of university regulations, under the supervision of the Division of Student Development. The executive committee of the Division of

Student Development,



elected by students from across the university, is responsible for formulating operational plans, defining roles and responsibilities, issuing rules and regulations, overseeing the activities of various student clubs, and reporting operational results. The committee also has the authority to manage its own budget and activities, working cooperatively in accordance with democratic principles within the university. The Student Union organizes a wide range of activities to encourage student participation, benefit both students and society, foster civic responsibility, and build a peaceful campus community, such as:

- Workshops and seminars for the practical development of student leaders' potential, held from May 23-25, 2024, at Khanom Sunrise Resort & Hotel
- Participation in the 2nd Southern Rajabhat University Student Leaders Seminar, hosted by Suratthani Rajabhat University from November 11-13, 2024.
- A project titled "Enhancing Community Innovation through Social Engineering Processes," organized by the Division of Student Development, Nakhon Si Thammarat Rajabhat University, from December 21-22, 2024, focusing on the development of soft skills and the application of social engineering tools in community-based activities.

PEACE, JUSTICE AND STRONG INSTITUTIONS

University principles on corruption and bribery

Nakhon Si Thammarat Rajabhat University is committed to upholding the principles of good governance, transparency, and social responsibility. The university has established management policies that strictly ban all forms of corruption and bribery. The university has established management policies that strictly ban all forms of corruption and bribery. It has also declared its commitment and issued a "No Gift Policy", which forbids the acceptance of gifts or gratuities of any kind in the course of official duties. A formal anti-corruption oath-taking ceremony was held at the Nilpayak Conference Hall to demonstrate the university's strong determination to combat all forms of corruption and misconduct, as well as to promote morality, ethics, and integrity among its

staff.



This initiative strengthens transparency and accountability in line with the principles of good governance upheld by Nakhon Si Thammarat Rajabhat University. The declaration of the "No Gift Policy" signifies a collective pledge to build a robust organizational culture that rejects the acceptance of all gifts and gratuities related to official duties. It also encourages university personnel to develop a strong sense of integrity and to stand firm against all forms of corruption and unethical conduct.

The university has disseminated its principles and commitment to preventing corruption and bribery through its official website, www.nstru.ac.th, as well as various internal communication channels. Additionally, the university organized a campaign on International Anti-Corruption Day, which was attended by more than 400 participants, including administrators, faculty members, and students.

PEACE, JUSTICE AND STRONG INSTITUTIONS

University principles on corruption and bribery

Nakhon Si Thammarat Rajabhat University respectfully requests that no gifts or gratuities of any kind be offered in the course of performing duties, on any occasion, or during any festival. This aims to promote a culture and values of integrity in our operations.

Additionally, the university has organized various activities to promote integrity and ethical awareness among its personnel and students. These include a special lecture on "Good Governance and Organizational Transparency" and a pledge-signing ceremony to reaffirm the university's commitment to fighting all forms of corruption. Furthermore, the university has consistently participated in the Online Integrity and Transparency Assessment (ITA Online) in collaboration with the Office of the National Anti-Corruption Commission (NACC) to assess the transparency of its





As a result, university personnel and students have become more aware of ethical principles, moral considerations, and good governance practices. The university received an ITA rating of "A - Good" with a score of 91.00, topped the anti-corruption indicator (10) with a perfect score of 100 points, and was acknowledged as a transparent and accountable organization.





PEACE, JUSTICE AND STRONG INSTITUTIONS

Provide expert advice to the government

Provide expert advice to the government Year: 2024

Nakhon Si Thammarat Rajabhat University serves the community under the concept of "University for Community Development," aiming to apply knowledge and research outcomes to support policy formulation, management, and development at local, regional, and national levels.

The approach contributes to efficient, transparent, and participatory public administration. Faculty members and researchers from Nakhon Si Thammarat Rajabhat University are frequently invited to serve as experts and policy advisors at various levels.



Their advisory roles include serving as committee experts, participating in policy meetings, preparing policy proposals, and providing direct consultation to government and local agencies. Consequently,

government agencies have incorporated recommendations on utilizing cultural capital and promoting grassroots economic development in the draft development plan for Nakhon Si Thammarat Province. The effort also strengthens collaborative networks between the university and local administrative organizations to support sustainable

development at the community level.





PEACE, JUSTICE AND STRONG INSTITUTIONS

Provide expert advice to the government

• On 24 April 2024, Asst. Prof. Sujaree Kaewkong was invited to participate in the presentation of public policy proposals for the "Nakhon Si Thammarat Provincial Development Plan, Year 15," with Mr. Khajornkiat Rakphanichmanee Governor of Nakhon Si Thammarat Province, presiding. Her participation reflected the university's commitment to supporting evidence-based policymaking and strengthening academic engagement with local administrative bodies. In addition, she collaborated with the university network to organize an exhibition booth showcasing and promoting locally produced goods, which enhanced community economic development.

• On 23 June 2024, Asst. Prof. Sujaree Kaewkong took part in an activity the Civic Political Development Center of Nakhon Si Thammarat Province organized for the dissemination of the Year 15 Public Policy Plan. The event, held at the meeting room of the Provincial Agricultural Council of Nakhon Si Thammarat, aimed to strengthen collaboration between academic institutions and local government organizations in the formulation and implementation of public policy for sustainable provincial development.





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SDG 17 Partnerships for the Goals

- Relationships with regional NGOs and government for SDG policy
- 2 International collaboration data gathering for SDG
- **3** Collaboration for SDG best practice
- Education for SDGs in the wider community



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Relationships with regional NGOs and government for SDG policy Year: 2024

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Relationships with regional NGOs and government for SDG policy

Nakhon Si Thammarat Rajabhat University has joined efforts to develop policies and mechanisms supporting women's well-being at the national level, in collaboration with the **Thanyarak Breast Center under the Royal Patronage of Her Highness Princess Srinagarindra, the Princess Mother,** which operates as a Non-Governmental Organization (NGO). (Facebook page: https://www.facebook.com/profile.php? id=61551220245057).

The foundation aims to conduct awareness campaigns, disseminate information and knowledge, and provide preliminary screening and diagnostic services to ensure that Thai women have equitable access to treatment and self-care for breast cancer prevention.



Nakhon Si Thammarat Rajabhat University has 352 members in the Thanyarak Club. The operations are carried out through a health advisor system comprising lecturers in public health and nursing, as well as public health professionals. The university has developed 65 student health leaders (https://www.facebook.com/share/v/1ESvs Uh6C8) to conduct campaigns that provide knowledge and teach skills to at-risk groups

and the general public, as well as to provide the project to community areas within the primary healthcare units, especially Sub-district Health Promoting Hospitals in Nakhon Si Thammarat Province. The outcomes showed that among 2,163 women participating in the project, 94 cases (4.35%) were found to have abnormal breast symptoms, for whom further treatment guidance and recommendations were provided. Furthermore, the University received the 1st Runner-up National Award in the project competition "Carrying Forward and Extending the Mission to Conquer Breast Cancer" (https://www.facebook.com/share/p/17YFpmfoTF/).

International collaboration data gathering for SDG Year: 2024

International collaboration on gathering or measuring data for the SDGs

Nakhon Si Thammarat Rajabhat University had engaged in international cooperation to gather and measure data, supporting the advancement of the Sustainable Development Goals (SDGs) in a tangible manner. The university's involvement corresponds with indicator 17.2.3, "International collaboration on gathering or measuring data for the SDGs," and is demonstrated through its participation in the International Joint Accreditation Standards (iJAS PLUS) external quality assessment. The iJAS PLUS framework is an international evaluation system connected to the United Nations' Sustainable Development Objectives.



On July 11, 2024, the university underwent an external quality assessment conducted by international experts using the iJAS PLUS evaluation criteria. The assessment covered seven main standards: mission and strategy, internal quality assurance, teaching and learning, faculty development, social engagement, management, and the preservation of arts and culture. Such standards are connected with international policy information and sustainable development targets.

The university was required to prepare evidence-based data covering its mission, strategy, teaching, research, academic services, and management for the evaluation. The process facilitates systematic data collection according to international standard guidelines.

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International collaboration data gathering for SDG Year: 2024

The university also organized the 15th "Forum on Higher Education Quality and Thai Local Development: Advancing to the International Level," themed "NEXT to Smart University:

Local to International." The event featured the participation of ministry-level executives, international experts, iJAS PLUS assessors, specialists representing the Office for National Education Standards and Quality Assessment (a public organization), and delegates of domestic and international university networks.





Knowledge exchange occurred during the event, covering quality assurance systems, international standard assessments, and the use of evidence-based data for development. The forum is a key mechanism for improving and elevating SDG data in cooperation with international networks.

The combination of the external assessment and the international forum demonstrates the tangible participation of Nakhon Si Thammarat Rajabhat University in international cooperation focused on "gathering and measuring SDG data." The university's actions are significant evidence of its commitment to developing and assuring a systematic quality of education linked to global sustainability targets. The effort will ultimately strengthen the capacity of Thai higher education institutions to contribute to the global advancement of the SDGs.



Collaboration for SDG best practice Year: 2024

International collaboration and research, review comparative approaches and develop international best practice on tackling the SDGs

The University has continuously participated in international academic conferences. In 2024, it took part in **the 18th International Conference on Multi-functional Materials and Applications (ICMMA 2024)** held in Phra Nakhon Si Ayutthaya Province. The conference was attended by researchers from 13 countries around the world, including China, South Korea, France, Spain, Indonesia, Malaysia, Russia, Japan, Vietnam, India, Taiwan, Pakistan, and Thailand with a total of 183 research papers presented and over 220 participants.



This conference served as an important platform for the exchanging of knowledge, innovations, and new technologies related to sustainability, as well as a key process for **reviewing and comparing international approaches to SDGs implementation.** The outcomes contributed to the synthesis of best practices suitable for the context of Thailand and the ASEAN region.

The University has also carried out research and development collaborations with leading international universities, such as:

- Hanseo University, Republic of Korea to develop knowledge in materials science for sustainability (Sustainable Materials for Energy Storage) and to provide research training programs.
- Chengdu University, People's Republic of China in four key areas: (1) research on cultural capital and the Southern Economic Corridor, (2) student and faculty exchange programs, (3) establishment of the Chengdu-NSTRU Collaboration Center, and (4) student overseas internship programs.
- National Chung Cheng University (CCU), Taiwan, and University of Malaya, Malaysia to enhance research quality and develop researchers' capacity to reach the international level.

Collaboration for SDG best practice Year: 2024

These collaborations have not only served as platforms for academic exchange but have also contributed to the establishment of an International Research Network. This network provides opportunities for faculty members, researchers, and students to learn from diverse sustainable development approaches across countries, to compare successful implementation models in various contexts, and to adapt them into practical and context-appropriate best practices for advancing the Sustainable Development Goals (SDGs) in Thailand.



In addition, the university invited Prof. Dr. Won Chun Oh from Hanseo University, Republic of Korea, to deliver special lectures on "Sustainable Materials for Energy Storage" and "How to Write a Manuscript?".

In addition, the university invited Prof. Dr. Won Chun Oh from Hanseo University, Republic of Korea, to deliver special lectures on "Sustainable Materials for Energy Storage" and "How to Write a Manuscript?". These sessions aimed to enhance the research capacity and knowledge development of faculty members and students, forming a vital foundation for innovation creation and the development of best practices in advancing the Sustainable Development Goals (SDGs).

Education for SDGs in the wider community Year: 2024

Education for SDGs in the wider community, which could include alumni, local residents, displaced people.

Throughout 2024, Nakhon Si Thammarat Rajabhat University consistently conducted activities to transfer knowledge to the wider community. The initiative supports the advancement of Sustainable Development Goal 17, "Partnerships for the Goals," under indicator 17.4.3, "Education for SDGs in the wider community."

The university provided platforms and opportunities for community residents, alumni, community enterprises, small entrepreneurs, and local partners. The core objectives included promoting knowledge, developing the grassroots economy, preserving local wisdom, and building strong collaborative networks between the university and the community.



The activities took place between January and December 2024, covering several districts within Nakhon Si Thammarat province. On January 14, 2024, the university shared innovations for extracting and processing propolis obtained from stingless bees with the Ban Sai Hong natural Thai beekeeping community enterprise in Thung Song district, enhancing skills for adding value to agricultural products.

A project on January 20, 2024, focused on upgrading the local food business "Phak Noh – Khanom Chin Mueang Khon" to generate economic value using local food culture. A field visit on March 25, 2024, to the Good Luck Sri community research center in Ban Khiri Wong involved transferring technology for using natural dyes in local products.

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Later, on April 11, 2024, the university followed up with and provided business consulting to the producer of a "bird cage spoke sharpener." On July 2, 2024, knowledge concerning accounting and promotion for Khao Ro upland rice products was shared with the Ban Nong Khla Samakkhi community enterprise. A group of students and instructors conducted fieldwork on July 17, 2024, to develop processed agricultural products for to the online market. The university organized the "Soft Power: Mueang Khon Handicrafts 2024" event on August 10, 2024, to link cultural capital with the creative economy. On August 11, 2024, support was provided for developing a local herbal foot spa





On August 26, 2024, unique tie-dye and batik fabric products were developed to add value to community goods. From August 27-29, 2024, the "Thatchaphum: Na Khian Kolek Chicken Eating Festival" was held to revive a traditional custom within Mueang Khon's multicultural society, transforming it into a mechanism for driving the grassroots economy. Regarding community market creation, the university launched the "Mueang Khon Phra That Handicraft Market" on September 7, 2024, to promote the community's

creative economy. The "Yok Khan Mak Phra Pathom" event was organized on December 14-15, 2024, to restore a local tradition through cooperation with various partners, including government agencies, private sector entities, and community organizations.

All the activities resulted from an integration of teaching, research, academic services, and local network building. The effort promoted community access to the university's knowledge and technology while also creating value-added products and services, generating new economic opportunities, and elevating the quality of life for community members. Tangible outcomes were achieved across economic, social, and cultural domains. These results include job and income creation, the promotion of the grassroots economy, the preservation and extension of local wisdom, a strengthened sense of pride in community identity, and the establishment of sustainable cooperative networks.

