



SAKON NAKHON
RAJABHAT UNIVERSITY

SUSTAINABLE
DEVELOPMENT **GOALS**

SDG REPORT 20 24

Presented for
SNRU GLOBAL MISSION EVENTS AND
UNIVERSITY RANKINGS OFFICE



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July 17th 2025, marked 61 years since Sakon Nakhon Rajabhat University (SNRU) was established. Over the past six decades, the university has continually pursued its mission to provide high-quality education, foster research and innovation, and strengthen its deep engagement with the local community. Guided by its motto "Pañña Lokasmi Pacchoto" (Wisdom is the light of the world), SNRU has become a center of knowledge and a key driver of sustainable development in the Northeastern region of Thailand.

Through the years, SNRU has emphasized both academic excellence and social responsibility. The university has supported research and innovation by hosting initiatives such as the SNRU Research and Innovation Expo Award, which encourages students and faculty to develop creative solutions and impactful projects. Several award-winning works have gone on to represent the university on national platforms, contributing not only to academic advancement but also to real-world applications that benefit communities.

In the 2024 rankings, SNRU had already established its presence in the global academic community, entering the 1001+ group worldwide among over 2,100 institutions, and securing joint 23rd position among Thai universities. Its performance in SDG 15, SDG 2, and SDG 7 demonstrated both consistency and growth in areas that reflect the university's regional and national role in promoting sustainable agriculture, environmental stewardship, and renewable energy.

In 2025, the university achieved an overall score of 52.1, placing it among the top 1001+ universities worldwide, and earning 48th position nationally out of 83 Thai institutions. Within the Rajabhat University network, SNRU ranked 15th nationwide and 3rd in the Northeast. Powerful performances were observed in SDG 15 (Life on Land), where the university ranked within the 101–200 group globally and 4th in Thailand, as well as in SDG 2 (Zero Hunger) and SDG 7 (Affordable and Clean Energy), further underscoring its commitment to sustainability.



PHILOSOPHY

"Sakon Nakhon Rajabhat University is a higher education institution for local development, striving for academic excellence based on virtue to collaboratively guide the development of the community and society"

VISIONS

"Sakon Nakhon Rajabhat University: A Teacher of the Nation, Advancing Local Development to the Global Stage through Innovation"

Vision Explanation SNRU serves as a repository of knowledge for local communities and the nation, acting as a center for learning and transferring knowledge to society. Its mission is to strengthen and sustain local communities while preparing them for globalization. Innovation is the key mechanism for fulfilling the university's mission.

MISSIONS

SNRU's mission comprises five core areas



MISSION 1

Produce quality and ethical teachers and graduates to serve local communities or other communities



MISSION 2

Create research and innovation to develop knowledge and transfer it to develop local communities or other communities



MISSION 3

Provide academic services and transfer technology to local communities or other communities



MISSION 4

Foster arts and culture to create value and worth for local communities or other communities



MISSION 5

Good Governance-based Management



MESSAGE FROM THE PRESIDENT

SAKON NAKHON RAJABHAT UNIVERSITY

As President of Sakon Nakhon Rajabhat University (SNRU), I am honored to share our university's unwavering commitment and ambitious new initiatives toward achieving the Sustainable Development Goals (SDGs) for 2025. At SNRU, we firmly believe that education is the ultimate catalyst for sustainable change, and we are dedicated to cultivating a learning environment that fully embodies the principles of sustainability, cutting-edge innovation, and deep community integration. Building on the strong foundation laid in 2024 - 2025, our university is setting even more ambitious goals across key SDG areas. This year, we are placing an intensified focus on climate action and renewable energy, enhanced well-being and health, sustainable resource management, and the forging of powerful, impactful partnerships. Our endeavors are deeply rooted in our conviction that achieving truly sustainable development demands collective action, profound collaboration, and a unified vision across all sectors. Our core aims are to revolutionize our educational curricula to integrate sustainability practices more deeply, significantly expand our research capacity in climate resilience and sustainable technology, and deepen local and global partnerships that accelerate SDG initiatives. This forthcoming eBook will highlight the latest efforts, significant new achievements, and transformative ongoing projects at SNRU that actively support the 17 SDGs. It is intended to serve not only as a transparent report of our progress but also as a dynamic roadmap and inspiration for the future. I extend my heartfelt gratitude to our entire community—our dedicated faculty, professional staff, visionary students, and invaluable partners—whose time, expertise, and passion have made these ambitious initiatives possible. Together, we are not just teaching about a brighter world; we are actively building a more sustainable future. I am confident that our combined, determined efforts in 2025 will continue to drive tangible and profound change. Let us move forward with renewed determination, a sharpened vision, and shared responsibility, striving to create lasting, beneficial impacts for our local communities and for all future generations.



Assist. Prof. Chakrit Chanchitpreecha
President Sakon Nakhon Rajabhat University

"At Sakon Nakhon Rajabhat University (SNRU), our mission is intrinsically linked to the Sustainable Development Goals (SDGs).

We are committed to driving real, local change through education, research, and community engagement. Our focus remains on creating sustainable well-being and prosperity for the people of Sakon Nakhon and the Northeast region. We are building a better future, together."



Assist. Prof. Chakrit Chanchitpreecha
President Sakon Nakhon Rajabhat University

"As the driver of our SDG initiatives, I can confirm: SNRU is moving from commitment to concrete action. We have successfully integrated the 17 Goals across our curricula, research, and campus operations. Our focus now is on scaling these impactful projects and delivering measurable results that directly benefit our local communities and enhance our university's sustainability footprint."



Prof. Tosawat Seetawan
Vice President
Sakon Nakhon Rajabhat University

MESSAGE FROM VICE PRESIDENT

SAKON NAKHON RAJABHAT UNIVERSITY

As the Vice President responsible for driving the Sustainable Development Goals (SDGs) agenda at Sakon Nakhon Rajabhat University (SNRU), I am proud to share the operational roadmap behind our profound commitment for 2025. The President has articulated a powerful vision, and my team's focus is on ensuring that this vision translates directly into concrete, measurable impact within our university and the wider community. Building on the strong foundation laid in 2024–2025, our current strategy centers entirely on effective execution and integration across all domains. We are actively moving beyond theoretical discussion, embedding the SDGs into every faculty and curriculum to ensure our graduates are equipped as "Social Innovators" ready to solve local challenges. Furthermore, we are strategically shifting our research capacity towards key areas like climate resilience, renewable energy, and enhancing community well-being, directly targeting the critical needs in the Sakon Nakhon region. My priority is to establish a robust, transparent mechanism that synchronizes all these efforts—from internal campus resource management to deep-seated local and global partnerships—guaranteeing that every initiative is not only effective but truly sustainable. This forthcoming eBook serves as a practical demonstration of how every SNRU unit is actively contributing to the 17 SDGs; it is a clear report on our delivery and accountability. I extend my sincere appreciation to our dedicated faculty, staff, and our student body whose passion and enthusiasm in this collaborative journey serve as the true engine of our progress. We are the architects of change in this region, and I am confident that by continuing to transform our collective vision into lasting reality, SNRU will remain a powerful force for sustainable development.

T. Seetawan
Prof. Tosawat Seetawan

Vice President of Sakon Nakhon Rajabhat University

SUSTAINABILITY AGENDA

SAKON NAKHON RAJABHAT UNIVERSITY



Research and Innovation



Standardized PM2.5 Dust Absorption Device for Classrooms

Innovation in Intramuscular Injection with a Virtual Sound System

Modeling Tropical Cloud Formation for Improved Cloud Seeding Efficiency

Edible Bowl No Waste

Indigo Game: A life simulation game to promote learning of indigo dyeing wisdom

Stewardship



The Plant Genetic Conservation Project Under the Royal Initiative of H.R.H. Princess Maha Chakri Sirindhorn

Green Office

Policy on Driven Sustainable Development

Outreach and Engagement



Community Soft Power Project (Local Identity & Resources)

Basketry Wisdom & Livelihood Project – Ban Kor Community, Sakon Nakhon

Early Childhood Health & Nutrition Project (Local Community)

Educational Innovators for Local Development Project (Competency-Based)

Isan Moonmang Festival XVI (Culture)

Teaching



Smart Classroom

Lifelong Learning

Policy on Driven Sustainable Development

DATA OVERVIEW AT A GLANCE



The total amount of
the main campus's land
1,003,168.4 m²

Forest area

229,143 m²



The total water
conservation area

783704.9 m²

Use of electricity

4,550,170 kWh



The total amount of
renewable energy used

568,690 kWh/year



The number of courses
related of sustainability



21

(31.34%)

Total research fund dedicated to
sustainability research in 2025



117,221 USD

The number of
SDG projects

110



2025

TIMES HIGHER EDUCATION IMPACT RANKINGS



Sakon Nakhon Rajabhat University

Rated by

Sustainable Development Goals (SDGs)



IMPACT RANKINGS 2025

Ranked join
1001+
Globally
of 2,138 institute

Ranked
48
in Thailand
of 83 institute

Ranked
15
in Rajabhat
of 38 places

Overall 52.1 of 100

5th
in Thailand

2 ZERO
HUNGER



Ranked
301 - 400
worldwide

6th
in Thailand

7 AFFORDABLE AND
CLEAN ENERGY



Ranked
801 - 1000
worldwide

4th
in Thailand

15 LIFE
ON LAND



Ranked
101 - 200
worldwide

1 NO
POVERTY



Ranked
1001+
worldwide

4 QUALITY
EDUCATION



Ranked
1501+
worldwide

6 CLEAN WATER
AND SANITATION

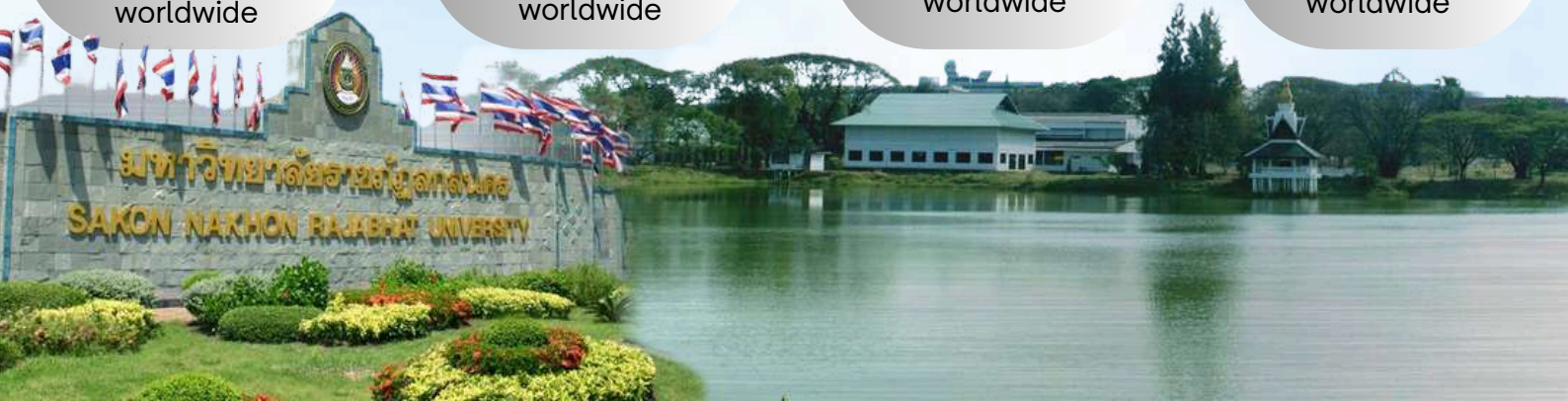


Ranked
601 - 800
worldwide

17 PARTNERSHIPS
FOR THE GOALS



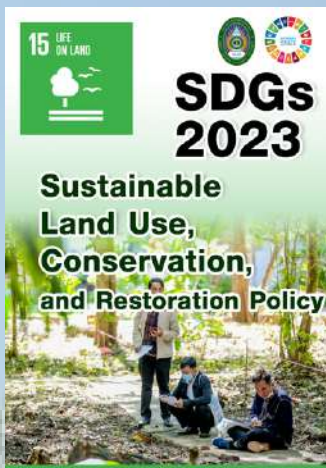
Ranked
1001 - 1500
worldwide



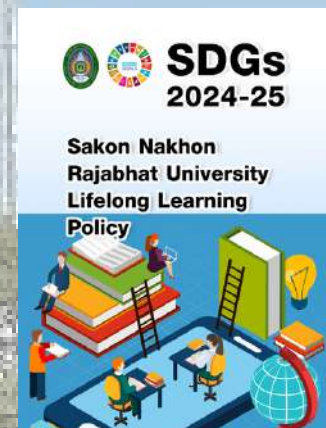
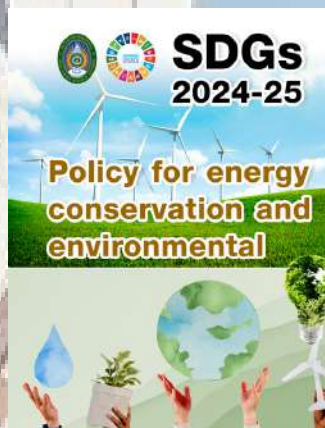
SNRU POLICIES'S CONTRIBUTION TO THE SDGS

SNRU's institutional policies act as the strategic blueprint for realizing the Sustainable Development Goals (SDGs). These directives are explicitly designed to align the Rajabhat University mission of local development with the global sustainability agenda. Academic and research policies embed sustainability into all curricula, focusing on regional solutions such as poverty reduction and strengthening quality education.

Operational policies transform SNRU into a Living Laboratory for sustainable resource management and clean energy practices. Crucially, our partnership policies mandate strong collaboration with local communities and global institutions, ensuring knowledge transfer drives tangible positive impact. SNRU's policies are therefore strategic action plans, converting commitment into measurable accountability for a sustainable future for our region.



SNRU POLICIES'S CONTRIBUTION TO THE SDGs

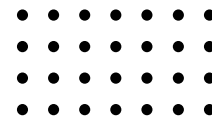






- INCLUSIVE SUPPORT FOR LOW-INCOME STUDENTS
- COMMUNITY ANTI-POVERTY PROGRAMMES
- COMPREHENSIVE AND PRECISE POVERTY ALLEVIATION PROJECT
- LOCAL START-UP ASSISTANCE

END POVERTY IN ALL ITS FORMS, EVERYWHERE



“INCLUSIVE SUPPORT FOR LOW-INCOME STUDENTS”

As a "University for Local Development," Sakon Nakhon Rajabhat University (SNRU) is strongly committed to providing inclusive support for its low-income students. The university offers extensive financial aid and welfare services, ensuring students have the resources needed to succeed academically. This comprehensive approach empowers graduates to become key contributors to the development of their local communities.

NO POVERTY



Main Topics

3,469

NUMBER OF
STUDENTS RECEIVING
SCHOLARSHIPS

168,241,400
BAHT

SCHOLARSHIPS
TOTALING OVER

4,685,400
BAHT

COST OF
SCHOLARSHIP
PROVIDED BY SNRU





Sakon Nakhon Rajabhat University (SNRU), led by Assist. Prof. Dr. Kongphope Cha-armart, Vice President, participated in an exchange of ideas regarding strategies for addressing poverty within Sakon Nakhon Province. This marks a crucial collaboration among key partners from both the public and private sectors, particularly in the strategic area of the "Kut Bak Model." The university has specifically partnered with the Phuphan Royal Development Study Centre to address poverty issues systematically



3 main models for eliminating poverty



Local Content: Economic development based on leveraging local resources and indigenous knowledge.



Pro-poor Value Chain: Value addition to goods and services aimed at creating sustainable income for low-income individuals.



Area Based Industry: Promotion of industries appropriate to the potential and specific characteristics of the area.





COMPREHENSIVE AND PRECISE POVERTY ALLEVIATION PROJECT



Academic Spotlight

Total and Precise Poverty Eradication Project, Sakon Nakhon Province

SNRU leads the "Total and Precise Poverty Eradication Project" in Sakon Nakhon, backed by PMU-A. By turning research into real solutions, the project helps vulnerable households grow steady income and live better.

2024 priorities:

- Strategic partnership: MOUs and local meetings created one shared system for accurate data and joint action across the province.
- SNRU established strategic partnerships through official MOUs with the provincial government to unify data management and collaborative intervention. The university simultaneously led the "Arach-Kaset Kae Jon" project, focusing on innovation and income generation by delivering practical solutions like solar-powered water systems and vocational training in high-value activities such as frog and mushroom cultivation, directly creating sustainable income for vulnerable households.

- Targeted Aid: The university utilized its research to develop a Decision Support System (DSS), ensuring all aid and welfare services were delivered precisely and swiftly to the most vulnerable households, leading to a systemized approach to long-term community resilience.





LOCAL START-UP FINANCIAL ON HIGH-VALUE OFF-SEASON RICE GROUP



โมเดลแก๊ว คลังเมล็ดพันธุ์ข้าว บ้านดงสาร



Model to alleviate poverty in Ban Dong San, Sakon Nakhon

SNRU leads the "Total and Precise Poverty Eradication Project" in Sakon Nakhon, backed by PMU-A. By turning research into real solutions, the project helps vulnerable households grow steady income and live better.

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LOCAL START-UP Assistance



Academic Spotlight

Model for alleviating poverty by growing chili peppers

Sakon Nakhon Rajabhat University (SNRU) is implementing the "Chili Farming Against Drought" model in Kusuman District to help 250 low-income households achieve a 20% income increase. The model addresses the area's drought and lack of water sources by utilizing the "Pooled Farming" (เกษตรแปลงรวม) concept.

Researchers provide training on chili cultivation and resource management, leveraging local expertise and technology. The project aims to enable year-round chili cultivation and build resilience against disaster, transforming this high-value cash crop into a sustainable source of income.



Creating opportunities for vulnerable groups in Sakon Nakhon



On August 27, 2024, researchers from SNRU and RUTS, led by Asst. Prof. Dr. Sakorn Intachai, met with the Sakon Nakhon Autistic Persons Parents' Club to discuss a poverty eradication model for vulnerable groups. The club had already cultivated about 1,000 Krung Khamao (*Tiliacora triandra*) plants, involving 40 participants from nearby sub-districts, and processed 10 kg of dried leaves.

The immediate research goal, supported by PMU-A funding, is to

develop freeze-dried products from the leaves for instant consumption and soap production. This key cooperation, formalized under an MOU, will focus on job creation through cultivating and processing Krung Khamao and supporting the Autistic Sakon Nakhon Social Enterprise

SNRU's High-Value Frog Farming Model

The SNRU poverty eradication team is scaling up its "Frog Farming" model at the Makham Pom Learning Center in Mueang Sakon Nakhon using a "Pooled Farming" approach. The project, launched on December 3, 2024, aims to leverage the community's proven success in frog cultivation, which currently yields a profit of 6,000 THB per pond every 3–4 months. To overcome issues like high operational costs and lack of stock, the research team will provide tadpoles, advanced feed production training, and install a solar-powered water management system. This initiative integrates 50 new beneficiaries with existing farmers as mentors, with a long-term plan to establish a sustainable community enterprise for year-round frog production.



Academic Spotlight

SNRU Poverty Model: High-Value Potato Farming

The "Pinto Krua Reun" (Household Food Carrier) Model is a pilot initiative launched by Sakon Nakhon Rajabhat University researchers in Phon Phaeng sub-district (with activities confirmed around May 17, 2024) to provide livelihoods and welfare for 60 vulnerable households. The model emphasizes individual empowerment to foster the formation of strong, self-reliant groups, utilizing a Social Business Model to guide development. Crucially, it connects the groups with external partners (CSR/Charity) for sustained support. The core strategy is the Social Solidarity Economy (SSE), prioritizing labor at the center of development, alongside the environment, wealth generation, ethical values, and democratic governance, thus building a protected and creative society for all.

"In improving the quality of life of households in the economic dimension, the important driving force that has an impact on increasing income or reducing costs is the use of technology."

—Assist. Prof. Dr. Kongphope Cha-armart



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



- STUDENTS HUNGER INTERVENTIONS
- THE CREATION OF A SUSTAINABLE FOOD SYSTEM FOR COMMUNITIES
- ACCESS TO FOOD SECURITY KNOWLEDGE
- UNIVERSITY ACCESS TO LOCAL FARMERS AND FOOD PRODUCERS



STUDENTS HUNGER INTERVENTIONS



SNRU Establishes Sustainable Food Security Model for Students

Sakon Nakhon Rajabhat University has established a "Household Agriculture Learning Center," alongside a dedicated "Food Production Unit" and various "Household Farming Learning Stations" on campus. These mechanisms serve a dual purpose: they function as a vital source of food production and act as knowledge transfer hubs, enabling students to acquire essential cultivation skills for self-reliance. Furthermore, SNRU has initiated proactive outreach through its "Social Engineer" program, which features the prominent "Dormitory Agriculture" activity. This initiative aims to create easily accessible food sources for students living in dormitories, encouraging them to participate directly in food production. This effort significantly reduces student expenses and fosters sustainable food security within the university grounds.



"Indie Vegetable" Garden Farm Fresh Veggie

The "Indie Vegetable Garden Plant Science" at Sakon Nakhon Rajabhat University actively contributes to student hunger interventions by serving as a sustainable source of safe, fresh, and affordable produce. The garden, managed by students and faculty, operates as a "living food bank", reducing food insecurity and improving the nutritional quality of meals available on campus. By growing their own crops, students gain the necessary skills for self-sufficiency (Indie Agriculture) and potentially supply a low-cost food source to the university community. This hands-on activity directly addresses the physiological need for food, ensuring students, especially those facing financial challenges, have access to nutritious ingredients to better focus on their studies. It integrates academic learning with a vital social mission, turning the act of farming into a crucial student welfare initiative.



SNRU Students Turn Greenhouses into Income & Meals

The Plant Science Program at SNRU integrates modern greenhouse agriculture into its curriculum, giving students expertise in cultivating high-value crops year-round. This hands-on learning serves a dual purpose: students utilize the fresh produce to supplement their own diets, addressing food security, and aggregate the surplus to sell, simultaneously building agribusiness skills and generating income through self-reliant, sustainable practices.



THE CREATION OF A SUSTAINABLE FOOD SYSTEM FOR COMMUNITIES



Upgrading the Straw Mushroom Cultivation Business of the Ban Non Tum Farmer Group (Phase 2)



The primary objective of Phase 2 of this project, targeting the Ban Non Tum Farmer Group in Sawang Daen Din District, Sakon Nakhon Province, is to transfer technology for straw mushroom spawn production to the farmers. In Phase 1, the farmers successfully learned business management and mushroom product processing skills. However, they faced a critical issue of low yields due to the poor quality of purchased mushroom spawn, leading to insufficient raw materials for processing. Consequently, the farmer group requested technical assistance in producing their own mushroom spawn. This intervention aims to significantly reduce production costs and increase farmer income and yield, ultimately strengthening the community's sustainability and securing a stable livelihood.

Training Program on Value-Added Food Product Development from Silkworm Pupae

Sakon Nakhon Rajabhat University's Food Science and Technology program trained Sang Kho farmers to standardize and innovate high-quality silkworm pupae products. Addressing current limitations in diversity and standards, the training equipped farmers with skills to meet industrial requirements and adjust products to consumer needs. This initiative successfully improves the economic value of pupae, with the gained practical expertise now integrated into three core academic courses.



Empowers Local Farmers to Build Sustainable Food System

On December 16, 2024, Sakon Nakhon Rajabhat University (SNRU) advanced the creation of a resilient and self-reliant local food system by delivering crucial agricultural machinery and innovations to representatives of 18 farmer institutions across Sakon Nakhon Province. This initiative, funded through the provincial budget, aims directly at upgrading agricultural production and farmer development through homegrown technology. The core objective is to boost the efficiency of local farming processes and reduce reliance on foreign technology, thereby making the community's food supply more secure and sustainable. The essential tools handed over included five mobile solar-powered water pump carts, five crop cultivation greenhouses, automated water distribution systems, and various localized machinery such as a potato harvester, a rice husker, and a mobile solar-powered dryer. By providing these tools, SNRU is empowering local farmers to cultivate food more efficiently and sustainably, ensuring a stable and secure food source for their communities.

Sakon Rajabhat Builds Safe Veggie Network for Local Farmers



Sakon Nakhon Rajabhat University's Faculty of Agricultural Technology launched a 2024 project to upgrade safe vegetable production quality around Bueng Khan, aiming to boost farmer income through knowledge transfer. The initiative established a safe produce distribution network, providing guaranteed purchasing, quality checks, and guidance. This approach ensures farmers immediately adopt safe practices, creating high standards and stability across the community's food supply chain.



ACCESS TO FOOD SECURITY KNOWLEDGE



In February 2024, the Faculty of Agricultural Technology at Sakon Nakhon Rajabhat University (SNRU) conducted a hands-on training workshop titled "Animal Husbandry, Mushroom Cultivation, and Vegetable Farming for Creating Food Security in the Household" in Phon Sawan District. The project, led by Asst. Prof. Ratchanee Chanchitpreecha, successfully trained 59 community members and students. The two main goals were: 1) Transferring knowledge for integrated production systems to ensure food security within households, covering animal husbandry, aquaculture, and mushroom cultivation; and 2) Developing 21st-century skills by training participants, including students and community members, to use digital media (PowerPoint) to document and share their farming knowledge. This initiative effectively promoted the use of local resources and biodiversity for food production, simultaneously creating sustainable knowledge and strengthening community livelihoods.



ACCESS TO FOOD SECURITY KNOWLEDGE



SNRU Faculty of Agriculture Elevates Local OTOP Product Quality

SNRU's Faculty of Agricultural Technology led a 2024 project to upgrade and add value to local food-based OTOP products using academic technology. The project addressed issues of low quality and lack of standards by conducting five technical workshops covering fish processing, mango product development, and the standardization of safe rice production. This initiative successfully transferred specialized knowledge to entrepreneurs, ensuring better product quality, increased market value, and stronger community economic resilience. The project executed 5 distinct technical workshops which covered key areas like: value-adding fish products and business management; processing fish products to meet community standards (MPhCh); developing products and preservation technology for 'Mamuang Bao' (small mango); standardizing safe jasmine rice production; and developing processed products from brown rice.



SNRU Training Boosts Farmer Income and Food Security with Integrated Farming



Results: The project was highly successful, enabling participating farmers to diversify their careers into fish farming, mushroom cultivation, and product processing. The interventions resulted in an average increase in farmer income by 30.89% and a reduction in expenses by 63.89%, demonstrating a significant and sustainable improvement in their economic well-being.

Upgrading Fish Farming Standards with Innovation for Agricultural Product Certification and Community Income Elevation

Asst. Prof. Subthawee Supphakamol from SNRU's Faculty of Agricultural Technology during Fiscal Year 2024, this project aimed to standardize fish farming practices for the community enterprise group in Phang Khon District, Sakon Nakhon. The objective was to build consumer confidence, enhance the quality of the agricultural products, and elevate the local community's income through improved agribusiness channels.

The project involved 3 core activities:

1. Workshop on Using Feed Quality Measurement Tools (June 20-21, 2024): Training farmers to independently test and ensure the quality of aquaculture feed.
2. Workshop on Fish Farm Management and Documentation for Certification (June 21-23, 2024): Training farmers to manage their farms according to agricultural product standards and prepare for formal certification.
3. Follow-up and Evaluation (July 2, 2024): Assessing the project's impact on farmers' income and quality of life.

Outcome: Participating farmers successfully increased their knowledge of proper fish farm management, were able to upgrade their product standards for certification, and added value to their products. This resulted in a sustainable increase in community income and an improved quality of life.

Led by Asst. Prof. Dr. Tippaporn Thipsukon from SNRU's Faculty of Agricultural Technology, this project took place in Non Sila Sub-district, Kusumal District, Sakon Nakhon, during Fiscal Year 2024. The main goal was to improve the quality of life and create multiple income streams for the local community by transferring integrated farming knowledge.

The project conducted several key workshops:

1. Integrated Aquaculture and Orchid Cultivation (June 12-13, 2024), focusing on safe and standardized production.
2. Mushroom Cultivation and Sustainable Vegetable/Animal Feed Production (July 9-10, 2024).
3. Catfish Product Processing (July 25, 2024), including workshops on value-added processing and online marketing.



Unlocks Functional Food Potential in Local "Carissa carandas Linn."



Asst. Prof. Dr. Thanakorn Ratchapila from the Faculty of Agricultural Technology, SNRU, has dedicated this project to the research and development of Carissa carandas Linn. (commonly known as "Bengal Currants"), a highly nutritious local medicinal plant. The core objectives are to study and develop food processing techniques to utilize this local resource as a Functional Food, focusing on its high content of antioxidants such as Anthocyanin and Carotenoids. The project involves developing advanced processing methods like spray drying and encapsulation to ensure the active compounds are preserved and the resulting product (e.g., Carissa carandas powder) maintains stable quality and an extended shelf life without the use of chemical preservatives. Crucially, this project achieves more than just fulfilling conservation policies; it creates economic opportunities for local farmers and entrepreneurs by significantly adding value to the native berry. By transforming the traditional local crop into standardized, shelf-stable health food products, the project supports sustainable livelihoods and promotes the use of local biodiversity in the food industry.



Empowering Phu Phan Farmers with Sustainable Food System Skills



Lecturer Dr. Pattarapong Prachitchid from the Faculty of Agricultural Technology at SNRU, this project (Phase 2) focused on establishing sustainable food systems and creating stable careers for farmers in Ban Non Saran, using the locally available rattan crop as the core resource.

The project executed three key activities during 2024:

1. Development and Adjustment of the Solar Cell System (February 13-14, 2024): This intervention aimed to reduce farmers' operating costs and enhance sustainability in rattan production.
2. Value-Addition Workshop and Food Processing Training (March 20-21, 2024): This focused on transferring knowledge for processing rattan, optimizing product packaging, and utilizing online marketing channels.
3. Follow-up and Evaluation (June 27-29, 2024): Monitoring sales and overall project effectiveness.

Outcome: The project was successful in integrating clean energy (solar cells) with local production and food processing. Thirty participating farmers saw an average increase in income of 20% and achieved higher quality output, thereby creating stable livelihoods and sustainably adding value to their local agricultural resource.

UNIVERSITY ACCESS TO LOCAL FARMERS AND FOOD PRODUCERS



Academic Spotlight

Prototype factory for developing food products and innovations

Sakon Nakhon Province AgriTech and Innovation Center, established in 2020 with the Ministry of Agriculture and Cooperatives, aims to modernize local agriculture through advanced technology and product development. It supports farmers with innovative growth systems, high-quality product processing like kale powder and herbal extracts, and modern facilities. The center promotes sustainable agriculture and regional economic growth through training and partnerships, enhancing local farming practices and market readiness.

Sakon Nakhon Rajabhat University Innovation Pilot Plant serves as a shared model factory, offering direct access to industrial equipment for small-scale OTOP entrepreneurs and farmers. This crucial access facilitates the transition from home-based output to a scalable commercial standard. Beyond infrastructure, the center transfers essential knowledge through workshops, equipping producers with skills in food safety, quality control, packaging innovation, and meeting national standards (e.g., MPhCh/FDA). By integrating access to technology and academic expertise, the center significantly boosts the market competitiveness and long-term sustainability of the local agro-industry.





- SNRU COLLABORATIONS WITH HEALTH INSTITUTIONS
- HEALTH OUTREACH PROGRAMMES
- MENTAL HEALTH SUPPORT
- SHARE SPORTS FACILITIES WITH THE LOCAL COMMUNITY
- SMOKE-FREE POLICY

GOOD HEALTH AND WELL-BEING: ENSURE HEALTHY LIVES
AND PROMOTE WELL-BEING FOR ALL AT ALL AGES



SNRU COLLABORATIONS WITH HEALTH INSTITUTIONS



สว.พริ้นซ์ สกลนคร

จัดกิจกรรมฝึกอบรม การปฐมพยาบาลเบื้องต้น
การช่วยฟื้นคืนชีพ และสาธิตการช่วยฟื้นคืนชีพ
ณ มหาวิทยาลัยราชภัฏสกลนคร



Prince Hospital and SNRU Partner to Provide Emergency Life-Saving Skills Training

On July 5, 2024, Prince Hospital Sakon Nakhon (part of Principal Healthcare Group) and Principal Capital Public Company Limited (PRINC) collaborated with Sakon Nakhon Rajabhat University (SNRU) to host an essential public health training event at the university campus. The activity focused on equipping teachers and students with the knowledge and practical skills necessary to respond effectively to emergencies. The primary goal was to ensure participants could apply these skills immediately in daily life during critical incidents, thereby helping to reduce loss of life. The training curriculum included lectures and demonstrations on basic first aid and Cardiopulmonary Resuscitation (CPR), followed by practical group sessions for students to practice CPR. Additionally, a session was provided on the "Act on Protection for Motor Vehicle Accident Victims".

Sakon Nakhon PAO and SNRU Collaborate to Upgrade Local Healthcare Workforce, Focusing on Elderly Care



On Wednesday, June 12, 2024, Dr. Choopong Khamchuang, Chief Executive of the Sakon Nakhon Provincial Administration Organization (PAO), along with PAO executives, held a consultation meeting with representatives from Sakon Nakhon Rajabhat University (SNRU). The meeting's primary objective was to discuss a collaborative framework for developing and upgrading the potential of the local healthcare workforce in Sakon Nakhon Province. The focus was placed on developing new short-term courses that directly address the needs of local organizations, particularly those programs related to elderly care, aligning with the university's policy to develop short-term courses.

SNRU, ThaiHealth, and Rajabhat Network Launch Organizational Road Safety Measures



Sakon Nakhon Rajabhat University (SNRU) participated in signing a Memorandum of Action (MOA) to drive the "Organizational Measures Project for Road Safety in Universities". This initiative is a collaborative effort between Rajabhat Universities nationwide and the Thai Health Promotion Foundation (ThaiHealth). The primary goal of the MOA is to establish a cooperative network among all Rajabhat Universities across the country to jointly enforce organizational road safety measures on campus and exchange implementation data.

HEALTH OUTREACH PROGRAMMES



SNRU Public Health Students Launch 'Eat Well, Cut Down on Sugar, Fat, Salt' Campaign



On Monday, February 5, 2024, third-year Public Health students from Sakon Nakhon Rajabhat University's (SNRU) Faculty of Science and Technology organized the "Good Health Without Starving: Just Reduce Sugar, Fat, and Salt" project. This community initiative took place at Ban Dong Ma Fai, Dong Ma Fai Sub-district, Mueang District, Sakon Nakhon. The project represents a crucial effort by the students to integrate and apply knowledge gained from various courses within their Public Health curriculum into real-world practice. By focusing on reducing the intake of sugar, fat, and salt, the students actively promoted better health outcomes and sustainable nutritional habits among the local residents.

Public Health Outreach: SNRU Students Partner with Municipality for Food Safety Inspection

Sakon Nakhon Rajabhat University (SNRU) conducted a vital Health Outreach Programme by collaborating between the Campus Health and Sanitation Unit, the Sakon Nakhon Municipality, and the Public



Health Science program. As part of this initiative to enhance practical skills and volunteerism, the partnership performed a comprehensive food sanitation inspection for all food vendors and restaurants operating within the SNRU campus. This annual assessment, carried out for the year 2024, allows Public Health students to apply their curriculum knowledge in a real-world setting, ensuring that food provided to the university community meets rigorous safety and hygiene standards. This practical volunteer effort directly contributes to promoting public health and building a safer environment for students and personnel.

SNRU Students Mentor Nursery Kids on Health and Teamwork

On September 24, 2024, second-year Public Health students from SNRU ran a practical health promotion activity with Nursery 1-3 students at Wittayalai School. The initiative focused on enhancing the university students' professional skills in health communication, creating suitable educational media, and organizing cooperative health activities. This successfully integrated academic learning with real-world community health promotion.



SNRU Students Mobilize Community for Health and Exercise



On August 5, 2024, students from the Public Health Science program at Sakon Nakhon Rajabhat University (SNRU) successfully organized a community-based health promotion event titled "Aerobics to Drive Away Disease." The activity took place in the Sa-Khom Pom community, Tha Chueak Sub-district, Mueang district, Sakon Nakhon, and focused on promoting physical activity and wellness according to local health practices. By mobilizing the community to participate in group exercise, the public health students not only encouraged healthier lifestyles among local residents but also gained valuable real-world experience in organizing and leading community health interventions, which is essential for their professional skill development.

SNRU Students Combat Knee Issues with Community Health Promotion



Third-year students from the Public Health Science program at Sakon Nakhon Rajabhat University (SNRU) organized a community health promotion project titled "Promoting Public Health in Ban Muang Kloy to Build Muscle Strength and Prevent Knee Joint Issues". Held in Ban Muang Kloy, Dong Ma Fai Sub-district, Mueang District, Sakon Nakhon, the event involved residents in various health activities and exercises. The project represents a crucial effort to integrate knowledge from multiple subjects within the curriculum, allowing students to gain real-world practical experience in health education and community mobilization. The municipality leader also participated, highlighting the project's importance in promoting better health outcomes for the community.

MENTAL HEALTH SUPPORT



SNRU and Department of Mental Health, Region 8, Plan Student Mental Health Support

The Student Development Division (SDD) at Sakon Nakhon Rajabhat University (SNRU) hosted a workshop focused on planning student mental health care and support.

- Collaboration: Ms. Wassana Chaksri, Director of the SDD, welcomed the working team from the Department of Mental Health, Mental Health Center Region 8, Udon Thani.
- Objective: The workshop was held to jointly plan and establish guidelines for providing mental health care and support students.
- Key Participants: The planning session involved a multi-stakeholder group including heads of the SDD sub-units, academic representatives from the Health Science program, and representatives from Sakon Nakhon Hospital, aiming to create a comprehensive and effective student care strategy.

Trains Advisors on Student Mental Health Care

On May 27, 2024, the Faculty of Management Science (FMS) at Sakon Nakhon Rajabhat University (SNRU) hosted a training workshop for academic advisors on "Student Mental Health Care" delivered via Zoom online. Objective: The training aimed to raise awareness among faculty advisors about the importance of student mental health issues and provided comprehensive knowledge, including:

- Understanding the seven emotional states.
- The function of brain chemicals (e.g., dopamine, oxytocin, serotonin, and endorphins).
- Basic mental health screening tools, different forms of depression, and warning signs in adolescents facing academic, social, and future career pressures.

Sakon Nakhon Rajabhat University (SNRU) is actively integrating academic programs with community service to foster regional development. Public Health students routinely apply their knowledge through outreach projects like managing nutrition awareness campaigns and organizing aerobics for disease prevention. Concurrently, the university supports the local economy by providing essential training and technological innovation to OTOP entrepreneurs, notably in processing goods like Mak Mao berries and developing product standards. Furthermore, SNRU promotes holistic welfare by offering a free, confidential "SNRU Mental Health Counseling Clinic" for all students and sharing its modern sports facilities with the local community for public health and recreational use.

ขอเชิญเข้าร่วมอบรมออนไลน์

การดูแลสุขภาพจิตนักศึกษา

โดยวิทยากร จากศูนย์สุขภาพจิตที่ 8 จ.อุดรธานี

นางสาวอรุณศรี ศรีสาพันธ์
นักวิชาการสาธารณสุข

นางสาวอรอนงค์ คงฉายา
นักวิชาการสาธารณสุข

วันที่ 27 พฤษภาคม 2567
เวลา 13.00 - 15.00 น ผ่าน ZOOM

คลินิกให้คำปรึกษา สุขภาพใจ SNRU

เพราะทุกคนมีสิทธิ์ที่จะ: สุขสบายใจ...

คุณพร้อมแล้ว เราพร้อมรับฟัง

จองง่ายสบายใจ ให้บริการฟรี

ตั้งอยู่ที่ชั้น 1 อาคาร 20 มหาวิทยาลัยราชภัฏสกลนคร

In addition, we have "You are ready to share; we are ready to listen". The clinic provides free, easy-to-access counseling services. Students can conveniently book appointments by scanning the provided QR code. The clinic is located on the first floor of Building 20, and inquiries can be made to the Health and Sanitation Unit, Student Development Division. This initiative reinforces SNRU's commitment to ensuring all students have the right to mental comfort and support.

SHARE SPORTS FACILITIES WITH THE LOCAL COMMUNITY



SMOKE-FREE POLICY



Policy Towards a Smoke-Free Campus: SNRU's Commitment to Well-being

Sakon Nakhon Rajabhat University (SNRU) has made a clear, public commitment to fostering a healthy and safe environment by actively pursuing a smoke-free campus policy. This initiative is not merely a local regulation but a unified movement aligning SNRU with national health goals and institutional networks. On July 18, 2024, SNRU formally participated in the nationwide campaign, “Doing Good with a Rajabhat Heart: Resisting E-Cigarette Threats within the University Fence”.

- **Unified Stance:** Led by the university president, faculty, staff, and students, SNRU joined 38 Rajabhat Universities across Thailand in declaring a collective stance to oppose the threat of e-cigarettes and nicotine products within university boundaries.
- **Royal Dedication:** The activity was held to honor the occasion of His Majesty the King's 6th Cycle Birthday Anniversary (July 28, 2024), underscoring the dedication to public health as a form of royal service.

This anti-smoking initiative is central to SNRU's broader welfare strategy, known as the “Build, Strengthen, Be Happy” project. The commitment serves multiple strategic goals:

- **Happy University Framework:** It aligns with the Thai Health Promotion Foundation (ThaiHealth)'s mission to create Happy Universities.

By enforcing this policy and participating in national movements, SNRU demonstrates its dedication to providing a clean, safe, and health-conscious academic environment free from the dangers of tobacco and e-cigarettes.





"EDUCATION FOR ALL"



- LIFELONG LEARNING
- EDUCATION OUTREACH ACTIVITIES



LIFELONG LEARNING

หลักสูตรระยะสั้น

การติดตั้งแบบผสมผสานบล็อกคำสั่ง
ด้านวิทยาการคำนวณด้วย **ไพธอน**

รุ่นที่ 1

เปิดรับสมัคร
5 ก.ค. - 30 ก.ค. 2567

ลงทะเบียน **ฟรี**
รับจำนวน **40** คน

อบรม
31 ก.ค. 67
1 - 3 ส.ค. 67

โครงการบัณฑิตพันธุ์ใหม่ (Non-Degree)

กระทรวงการอุดมศึกษา วิทยาศาสตร์ วิจัย และนวัตกรรม ร่วมกับ มหาวิทยาลัยราชภัฏสกลนคร

หลักสูตร

รุ่นที่ 2

นักการตลาดธุรกิจการเกษตร
ยุคดิจิทัล (การตลาดออนไลน์)

SNRU Launches ULearn Platform, Elevating Lifelong Learning Access

SNRU launched the ULearn platform as an online public learning space to promote Lifelong Learning for everyone. This platform offers diverse, high-value Short Courses—many free of charge—on topics like coding and modern agriculture. ULearn ensures equitable access to educational resources for both enrolled students and the general public, providing a formal Certificate upon course completion. This initiative is SNRU's key mechanism for enhancing community skills and sustainable self-development.

หลักสูตรระยะสั้น

ความปลอดภัยในห้องปฏิบัติการเบื้องต้น

รุ่น 2

Introduction to Laboratory Safety

เปิดรับสมัคร
27 พ.ค. ถึง 21 มิ.ย. 2567

ลงทะเบียน 50 บาท
รับจำนวน 200 คน

อบรม
22 มิ.ย. 2567

สถานที่อบรม
อาคารเรียนรวม
ตึก 19 ห้อง 19212

การจัดการการผลิตยางพาราโดยใช้นวัตกรรมเพื่อเพิ่มผลผลิต

การจัดการและการผลิตปลาในกระชังอย่างยั่งยืน

การจัดการการผลิตยางพาราโดยใช้นวัตกรรมเพื่อเพิ่มผลผลิต รุ่นที่ 1

- เรียน 1 มิ.ย. 2566 - 31 ธ.ค. 2567
- รับสมัคร 1 มิ.ย. 2566 - 31 ธ.ค. 2567
- ฟรี (ได้รับสนับสนุนงบประมาณ)
- รับจำนวน 100 คน

การจัดการและการผลิตปลาในกระชังอย่างยั่งยืน รุ่นที่ 1

- เรียน 1 มิ.ย. 2566 - 31 ธ.ค. 2567
- รับสมัคร 1 มิ.ย. 2566 - 31 ธ.ค. 2567
- ฟรี (ได้รับสนับสนุนงบประมาณ)
- รับจำนวน 100 คน

โครงการบัณฑิตพันธุ์ใหม่ (Non-Degree)

กระทรวงการอุดมศึกษา วิทยาศาสตร์ วิจัย และนวัตกรรม ร่วมกับ มหาวิทยาลัยราชภัฏสกลนคร

หลักสูตร

รุ่นที่ 2

ผู้ประกอบการเกษตรสมัยใหม่

เรียน **ฟรี**
รับจำนวนจำกัด

เปิดรับสมัคร
วันนี้ - 31 พ.ย. 67

และ
ได้รับประกาศนียบัตร
เมื่อเรียนจบตามเกณฑ์ของหลักสูตร

ระยะเวลาเรียน
ธันวาคม 2567 - เมษายน 2568

รูปแบบการเรียน
On-Site + Online



LIFELONG LEARNING

Sakon Nakhon Rajabhat University (SNRU) actively promotes lifelong learning and serves as a vital public resource for the community through three key measures:

1. Free Public Online Resources (ULearn): The ULearn platform provides free and equitable access to numerous online Short Courses for the general public, covering skills from coding to agribusiness, with learners receiving formal certificates.
2. Vocational Training Events: SNRU hosts specialized, non-degree vocational training and executive education programs, such as courses on Digital Marketing and Modern Agriculture, many of which are offered at no charge to enhance local workforce skills.
3. Open Educational Events: The university opens its doors for various academic service activities, including workshops, seminars, and knowledge transfer events (e.g., poverty alleviation models and technology sharing), allowing the public to benefit directly from the institution's research and innovation.
4. Free Access to Campus Facilities: The public generally enjoys free access to key campus resources like the Central Library for on-site reading and research, and the Online Public Access Catalog (OPAC) for searching the collection. Additionally, outdoor sports facilities and general campus grounds are often open for community use.

Free access to online resources

Sakon Nakhon Rajabhat University (SNRU) offers free online resources primarily through its ULearn platform, providing the public with Lifelong Learning opportunities. Individuals can register for and complete numerous Short Courses—many offered at no charge due to external funding—on various skills like coding and agriculture, receiving a formal certificate. Additionally, the public enjoys free access to the library's Online Public Access Catalog (OPAC) for searching available books and resources, along as general access to the university's public websites and institutional news.



Free access to campus facilities and equipment

SNRU provides free community access to academic and recreational infrastructure: This includes libraries, Wi-Fi, Co-Working Spaces, and formal access to specialized facilities like science labs for youth Sci-Camps and industrial-grade equipment for OTOP business development. The university also shares its outdoor running tracks and major sports venues (e.g., basketball courts) for public and external organizational use.



CO-WORKING SPACE
อาคารบรรณราชนครินทร์ (ห้องสมุด)



จองห้องได้ที่



มีให้บริการทุกวันจันทร์-เสาร์ เวลา 8.30-18.30 น.

ให้บริการโดยศูนย์บริการและพัฒนากลุ่มภาคอีสาน และงานบริการมหาวิทยาลัย



OUTREACH ACTIVITIES

Knowledge Transfer Workshop: Utilizing Indigo and Natural Dyes for Local Heritage Conservation



ณ โรงเรียนพุทธมณฑลอีสานนครราชสีมา อ.พิบูลย์รักษ์ จ.สุรินทร์



The event took place on July 4–5, 2024, at Kut Haet Wattanarat Padung School in Sakon Nakhon. The workshop was conducted under the Royal Society of Plant Genetic Conservation (RSPG) initiative. Its primary goal was to transfer indigenous knowledge on utilizing indigo and natural colors to the community and local students, thereby fostering an appreciation for local resources and heritage. The initiative successfully provided new learning experiences and is intended to serve as a guideline for the school to develop its local curriculum, ensuring the conservation of regional resources, culture, and wisdom.

Volunteer Camp at Ban Dong Chum Khao School

Students from the Literary Arts Club, Thai Language Teaching Program at Sakon Nakhon Rajabhat University (SNRU),

conducted a proactive community service "Volunteer Camp" titled "Kru Rajabhat Ratsan 2." The event took place on August 14, 2024, at Ban Dong Chum Khao School in Phang Khwang District, Sakon Nakhon. SNRU students organized educational activities and school development projects for the local students, directly reflecting the university's mission of Education Outreach and its commitment to fostering a strong spirit of public service.



The SNRU Sci-Camp Initiative

Sakon Nakhon Rajabhat University (SNRU) extends its educational mission through direct outreach, focusing on practical skill transfer to local schools and youth. The core Sci-Camp programs allow local school students to visit the campus and utilize university science laboratories and equipment for hands-on experience in fields like aquaculture. Additionally, SNRU students conduct voluntary schemes in local schools to teach essential 21st-century skills, such as health communication and media creation.



University Students Deliver Educational Outreach to Local School



Students from the Public Administration Program and Volunteer Club at Rajabhat Sakon Nakhon University conducted an educational outreach activity on July 30, 2024. The team brought learning and joy to children at Ban Pa Bo Sahakon Suksa School and Wat Si Sawang as part of their community engagement project (Ep. 2). The initiative featured interactive sessions and demonstrations aimed at sharing knowledge, promoting development, and creating a positive learning environment for the youth. This voluntary, student-run scheme successfully extended the university's mission beyond the campus walls and strengthened community ties. It serves as a prime example of educational outreach activities (lectures/demonstrations) in local schools.

Rajabhat University Extends Art Education to Local School



The Visual Arts Program, Faculty of Humanities and Social Sciences, at Sakon Nakhon Rajabhat University successfully organized a significant educational outreach activity called the "Art Camp for Children and Youth." This academic service project, conducted by both faculty members and dedicated students, took place on February 21–22, 2024, at Kham Yang Pittayakom School. The initiative was designed to bring tailored art lectures and creative demonstrations directly to local students, promoting artistic development and knowledge transfer. This entirely voluntary, student-run scheme effectively extended the university's educational mission beyond its campus walls, underscoring its commitment to community engagement and serving as a prime example of impactful educational outreach activities in local schools.





- SUPPORTING WOMEN'S INTERNAL HEALTH
- NON-DISCRIMINATION COMMITMENT FOR TRANSGENDER PEOPLE
- CHILDCARE FACILITIES FOR STAFF AND FACULTY

SUPPORTING WOMEN'S INTERNAL HEALTH



SNRU Boosts Student Health with Second Dose of HPV Vaccination Drive

Sakon Nakhon Rajabhat University (SNRU) successfully concluded the administration of the second dose of the Human Papillomavirus (HPV) vaccine to its female students on December 12, 2024. The university's Health and Sanitation Unit collaborated with the Sakon Nakhon Provincial Public Health Office to host the event at Building 20 on campus. This proactive health initiative underscores SNRU's commitment to preventive care and ensuring the well-being of its students, making essential health services accessible to the university community.

The high participation rate demonstrated the students' understanding of the importance of this critical preventative measure against cervical cancer. By bringing this vital public health service directly to campus, SNRU removed potential access barriers, ensuring maximum convenience for its young women. Such collaborations strengthen the relationship between the university and local government agencies, paving the way for future comprehensive health campaigns that benefit the entire student body.





มหาวิทยาลัยราชภัฏสกลนคร ประชาสัมพันธ์

แจ้งการรับวัคซีนป้องกันมะเร็งปากมดลูก (HPV) เข็มที่ 2 ของนักศึกษาหญิง มหาวิทยาลัยราชภัฏสกลนคร

ในวันพฤหัสบดี ที่ 12 ธันวาคม 2567
เวลา 08.30 – 16.30 น.
ณ โถงชั้น 1 อาคาร 20
มหาวิทยาลัยราชภัฏสกลนคร



คิวอาร์โค้ด
ตรวจสอบรายชื่อ

หมายเหตุ : ตรวจสอบรายชื่อได้ที่เว็บไซต์ <https://reg.snru.ac.th/listhpv>
หรือคิวอาร์โค้ด

สอบถามข้อมูลเพิ่มเติม งานอนามัยและสุขภาพ กองพัฒนานักศึกษา มหาวิทยาลัยราชภัฏสกลนคร
โทร. 097 137 1984 (หนูเล็ก) 064 654 0557 (แจ้ว) 095 578 0682 (ต้น) หรือ IP 185 , 195 และ 196



NON-DISCRIMINATION COMMITMENT FOR TRANSGENDER PEOPLE



SAKON NAKHON RAJABHAT UNIVERSITY EMBRACES GENDER EQUITY

Sakon Nakhon Rajabhat University (SNRU) is demonstrating a strong commitment to gender diversity and inclusion by publicly asserting its non-discrimination policy for transgender individuals. The university is actively promoting an environment where all students and staff, regardless of gender identity, feel respected and valued. This campaign, symbolized by the vibrant imagery and the statement "Non-Discrimination Commitment for Transgender People," highlights SNRU's move towards a more progressive and equitable academic setting. Furthermore, the promotion of 'ZERO discrimination' and related health and mental health support (as implied by the accompanying graphics) underscores the institution's dedication to the holistic well-being of its diverse community.



LGBTQIA+

CHILDCARE FACILITIES FOR STAFF AND FACULTY



VITHIDHAM SCHOOL

Sakon Nakhon Rajabhat University



On-Campus Childcare Supports Faculty Work-Life Balance

Sakon Nakhon Rajabhat University (SNRU) supports its working parents by providing dedicated Childcare Facilities for Staff and Faculty. The university operates Vithidham School, located on campus, which offers educational services for young children, including the critical pre-school and primary levels. This initiative significantly helps university employees by offering a convenient, trusted, and high-quality solution for their childcare needs close to their workplace. The provision of such facilities reflects the university's commitment to improving the work-life balance of its personnel, allowing staff and faculty to focus on their professional responsibilities while ensuring their children are in a supportive learning environment.

Moreover, offering this benefit helps attract and retain high-quality talent by demonstrating institutional support for employees' family needs. The on-campus location drastically reduces commuting stress for parents and facilitates a quick response in emergencies, contributing to higher job satisfaction and reduced absenteeism. This strategic investment in employee welfare ultimately enhances overall institutional productivity and fosters a stronger, more supportive academic community.





"CLEAN WATER AND SANITATION FOR ALL"



- SNRU WATER MANAGEMENT AND SUSTAINABILITY
- PREVENTING WATER SYSTEM POLLUTION
- WATER MANAGEMENT EDUCATIONAL OPPORTUNITIES



SNRU Water Management and Sustainability

SNRU'S RESERVOIRS



- Nong Bak Dao Reservoir
- Nong Hai Reservoir 1
- Nong Hai Reservoir 1
- Nong Ya Sai Reservoir

Capacity of Rainwater Collection



163,150 CUBIC METERS

SOURCED FROM RAINWATER COLLECTED IN RESERVOIRS

CAMPUS DRINKING WATER ACCESSIBILITY

FREE DRINKING WATER STATIONS ACROSS THE CAMPUS

100



WATER QUALITY STANDARDS COMPLIANCE

MEET THE THAI INDUSTRIAL STANDARDS FOR TYPE 2 DRINKING WATER



CONSUMPTION OF TREATED WATER



129,044 CUBIC METERS



PREVENTING WATER SYSTEM POLLUTION

Sakon Nakhon Rajabhat University (SNRU) implements a dedicated water pollution control program on campus, integrating field monitoring with formal reporting. The program uses a hands-on approach to water quality management, with university staff actively collecting water samples from campus water bodies and inspecting drainage channels. This practical engagement ensures continuous monitoring and compliance with environmental standards, providing an evidence-based overview of the university's water management efforts.

ผลการตรวจสอบ			
รายการตรวจสอบ	วันที่	ผลการตรวจสอบ	วิธีทดสอบอ้างอิง ¹⁾
ความเป็นกรด-ด่าง (pH)	pH at 25°C	7.5	Electrometric Method
ออกซิเจนละลาย (DO)	mg/L	78	Inubate at 20 °C, 5 days and Azide Modification
ของแข็งแขวนลอยทั้งหมด (TSS)	mg/L	27	Dried at 103-105 °C
ของแข็งแขวนลอยทั้งหมด (TDS)	mg/L	431	Dried at 180 °C
ของแข็งแขวนลอยทั้งหมดไม่ละลาย (TKN)	mg/L	0.50	Schliet Extraction and Gravimetric Method
น้ำมันและไขมัน (Fat Oil and Grease)	mg/L	ไม่พบ	Bruine Method Iodometric Method
ซัลไฟด์ (Sulfide)	mg/L	0.063	Iodometric Method

หมายเหตุ: ¹⁾ Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017
 1) การรายงานผลเป็นค่าประมาณการวัดค่าทางเคมีและชีวเคมี โดยไม่ผ่านการตรวจสอบและยืนยันผลโดยห้องปฏิบัติการ

-End of Report-

อธิการบดี (ดร.สมศักดิ์ งามนวล)

ผู้อำนวยการ (ดร.สมศักดิ์ งามนวล)

ผู้ตรวจสอบ (ดร.สมศักดิ์ งามนวล)

WATER MANAGEMENT EDUCATIONAL OPPORTUNITIES



ENHANCING WATER MANAGEMENT SKILLS THROUGH PRACTICAL EDUCATION

Sakon Nakhon Rajabhat University (SNRU) offers comprehensive educational opportunities in water management to its public health science students, with a focus on developing practical, hands-on skills. The program, led by experienced faculty from the Faculty of Science and Technology, trains third-year public health science students in field and laboratory techniques essential for environmental health. This training includes practical exercises in collecting surface and groundwater samples from the surrounding areas of the campus. Students are taught to use scientific equipment for water quality analysis, both in the field (as shown during group training sessions) and within the university's advanced laboratory facilities. By integrating fieldwork, scientific instrumentation training, and laboratory analysis, SNRU ensures that its students gain the professional competencies necessary for careers in environmental and public health monitoring.



7

AFFORDABLE AND
CLEAN ENERGY

Engineering Technology Building
Power : 0.0 kW

Central Building
Power : 0.0 kW

Aesthetic and Music
Power : 0.0 kW

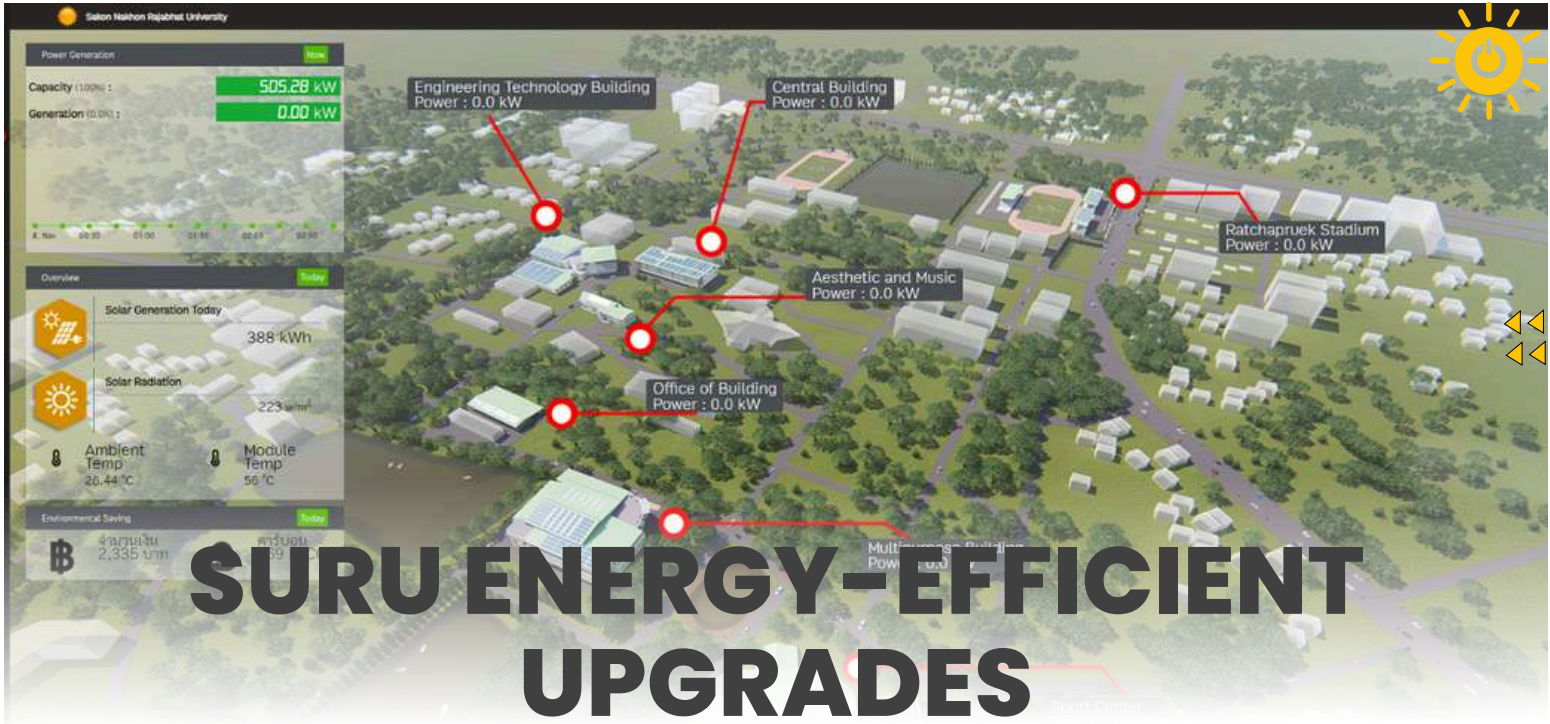
Office of Building
Power : 0.0 kW

Multipurpose Building
Power : 0.0 kW



AFFORDABLE AND CLEAN ENERGY

- SURU ENERGY-EFFICIENT UPGRADES
- THE CARBON EMISSION REDUCTION PROCESS
- LOCAL COMMUNITY OUTREACH FOR ENERGY EFFICIENCY



Sakon Nakhon Rajabhat University (SNRU), or SURU, has actively implemented extensive energy-efficient upgrades across its campus, primarily through the installation of Solar Photovoltaic (PV) systems. The university map illustrates a widespread deployment strategy, with solar panels installed on multiple key buildings, including the Engineering Technology Building, the Central Railway area, and the Industrial Education facilities. The installation photos confirm the physical placement of the solar panels on the rooftops of various campus buildings. Furthermore, the inclusion of monitoring dashboards indicates that SNRU is actively tracking the system's performance, generation efficiency, and overall energy savings, demonstrating a comprehensive commitment to renewable energy integration and sustainable energy management on campus.

THE CARBON EMISSION REDUCTION PROCESS



SNRU Commits to Carbon Reduction: 1,600 Saplings Planted on World Environment Day

On the occasion of World Environment Day, June 5th, SNRU launched a major environmental initiative, opened by the president, Asst. Prof. Chakrit Chanchitpreecha. Acknowledging that environmental problems and wasteful resource use directly impact human life, the Buildings, Grounds, and Vehicles Division emphasized sustainable resource management. The core activity, "Planting a Great Forest," directly contributed to the Carbon Emission Reduction Process by significantly increasing the university's green area and carbon sink capacity. The goal was to instill an environmental conservation awareness and encourage wise resource use, while improving the landscape for a beautiful and cool campus environment. This effort fostered consciousness and participation among personnel in resource

maintenance, and was significantly bolstered by support from the Sakon Nakhon Provincial Office of Natural Resources and Environment (PONRE), which provided 1,600 saplings for the planting activity.

SNRU Advances Sustainability: Personnel Trained on Organizational Carbon Footprint Assessment



The Department of Environmental Science at Sakon Nakhon Rajabhat University (SNRU) organized a crucial practical workshop on July 17, 2024, titled "Carbon Footprint of Organization (CFO) Assessment." The objective of this training was to equip university personnel with the necessary knowledge and skills to measure the amount of greenhouse gases emitted from all organizational activities. The session featured an expert speaker from the Thailand Environment Institute. This practical training focused on collaboration and the use of analytical tools to calculate and report CFO values. This marks a significant step in establishing a carbon emission reduction strategy and reinforces the university's commitment to sustainable environmental management, aiming to achieve its goal as an environmentally responsible Green University.



EV Charging Station Opens at SNRU

Sakon Nakhon Rajabhat University (SNRU) is enhancing its sustainable infrastructure with the imminent launch of its new electric vehicle (EV) charging station.

The station, branded as NEWS & SNRU EV Charging Station, is nearly operational, with only the finalization of the charging rate calculation system pending. This new facility supports sustainable transportation by offering a CCS2 charging standard with a maximum charging power of 25 kW. The installation underscores SNRU's commitment to supporting the transition to electric mobility and achieving its sustainable development goals.

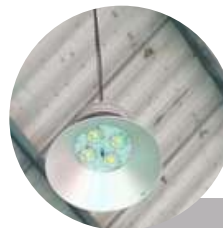
Energy efficiency improvement

Sakon Nakhon Rajabhat University (SNRU) and its research division are strategically focusing on energy management to realize significant energy savings across the campus, which is a crucial part of The Carbon Emission Reduction Process.

The core strategy involves the deployment of sustainable technology, specifically LED lighting and lamps with light detection, alongside other measures like insulation. The university has achieved a significant milestone in its lighting modernization program:

- Out of a total of 35,837 installed lamps, 18,172 have been converted to energy-efficient appliances.
- This represents an impressive conversion rate of 50.71%.

This extensive deployment of LED technology directly reduces the university's overall electricity consumption, leading to a substantial decrease in the Scope 2 carbon emissions generated from electricity production. This action confirms SNRU's commitment to sustainable operations and its active contribution to mitigating climate change.



LOCAL COMMUNITY OUTREACH FOR ENERGY EFFICIENCY



SNRU Industrial Tech Faculty Empowers Local Farmers with Renewable Energy Solutions



The Faculty of Industrial Technology at Sakon Nakhon Rajabhat University (SNRU) conducted a vital community development project in Ban Nahi, Akat Amnuay District, Sakon Nakhon Province, as part of the Rajabhat University Strategy for Local Development (FY 2024). The initiative focused on the transfer of knowledge and innovation in renewable energy to local communities. The primary objective was to equip local farmers and residents with the necessary skills and technology to implement renewable energy solutions, thereby reducing their operational costs in agriculture. The images confirm the hands-on nature of the outreach program, showing faculty engaging with community members in training sessions and demonstrating the use of renewable energy equipment, underscoring SNRU's commitment to supporting sustainable livelihood and local economic development through practical technology transfer.



SNRU Outreach Teaches Local Community Appliance Repair and Maintenance

SNRU organized a community outreach program focused on practical skill development for local residents. The activity was titled: Project on techniques for inspection, repair, and maintenance of everyday appliances and tools on July 18–19 2024 at Ban Huai Lek Fai School in Nikom Nam-Un Subdistrict, Nikom Nam-Un District, Sakon Nakhon Province. The project aimed to transfer essential technical skills to local community members. By teaching participants how to properly inspect, repair, and maintain their daily-use appliances and tools, the university helps extend the lifespan of these items, reduce household costs, and indirectly promotes energy efficiency by ensuring devices operate optimally.



Clean Energy Skills Training at SNRU



Sakon Nakhon Rajabhat University (SNRU) organized a training activity directly promoting clean energy and energy efficiency, highly relevant to local community outreach. The event, held on July 19, 2024, was a workshop on battery technology and solar power system installation. This practical training aimed to build foundational, employable skills among graduates and provide knowledge to alumni. The core focus on solar power system installation is a direct form of clean energy technology transfer. By teaching proper installation and integrating battery technology for energy storage, the program also addresses energy efficiency, ensuring that the generated clean energy is utilized and managed optimally. While the audience was targeted toward alumni, this type of vocational skill training often extends its benefits to the broader local community, empowering residents with expertise in the burgeoning clean energy sector.

SNRU Expertise Supports Kalasin Labor Development: Practical Workshop on Solar Battery Assembly Concluded



SNRU actively supports the shift to clean energy and workforce development by transferring expertise to the local community. Through comprehensive training on Solar Power System Installation and Battery Technology, SNRU equips graduates, alumni, and local workers with high-demand skills. A notable collaboration with the Kalasin Provincial Department of Skill Development focused on the practical assembly of solar batteries to upskill the regional labor force. Furthermore, the university conducts programs teaching the maintenance and repair of everyday appliances, which indirectly promotes energy efficiency and reduces household costs. This multifaceted approach underscores SNRU's commitment to enhancing local employability and driving regional sustainability through clean energy technology transfer.



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



- EMPLOYMENT PRACTICE LIVING WAGE
- MANAGE GOOD PRACTICES FOR EMPLOYMENT



student internships and employee employment stability

Proportion of students taking work placements



1,123 students in 2024

Proportion of employees on secure contracts

100% of staffs in campus



Number of employees on contracts of over 24 months



100% of staffs in campus

Employment practice appeal process

The Sakon Nakhon Rajabhat University Regulation in 2007 establishes the official appeal process for employees who are subjected to specific disciplinary actions that directly impact their compensation and employment rights. This regulation specifically governs the Appeal and Consideration of Appeals against Disciplinary Orders, which include penalties such as Salary Reduction and Salary Step Demotion. By detailing the formal procedures,

criteria, and principles, the regulation ensures that civil servants in higher education at the university have a clear and structured legal mechanism to challenge adverse decisions related to their service and salary, thereby upholding their employment rights concerning fair compensation and due process. This appeal mechanism is an integral part of the university's overall framework for addressing employee rights and compensation disputes arising from disciplinary measures. This process underscores the university's commitment to transparency and fair administrative practices. It provides necessary recourse, ensuring that personnel decisions affecting employee livelihoods are subject to rigorous review.

Employment practice living wage



Regulation of Sakon Nakhon Rajabhat University (SNRU) regarding the Employment of Temporary Staff using University Revenue, B.E. 2551 (2008). The regulation was issued to ensure that the university's administration and operations concerning the employment of temporary staff are conducted efficiently and

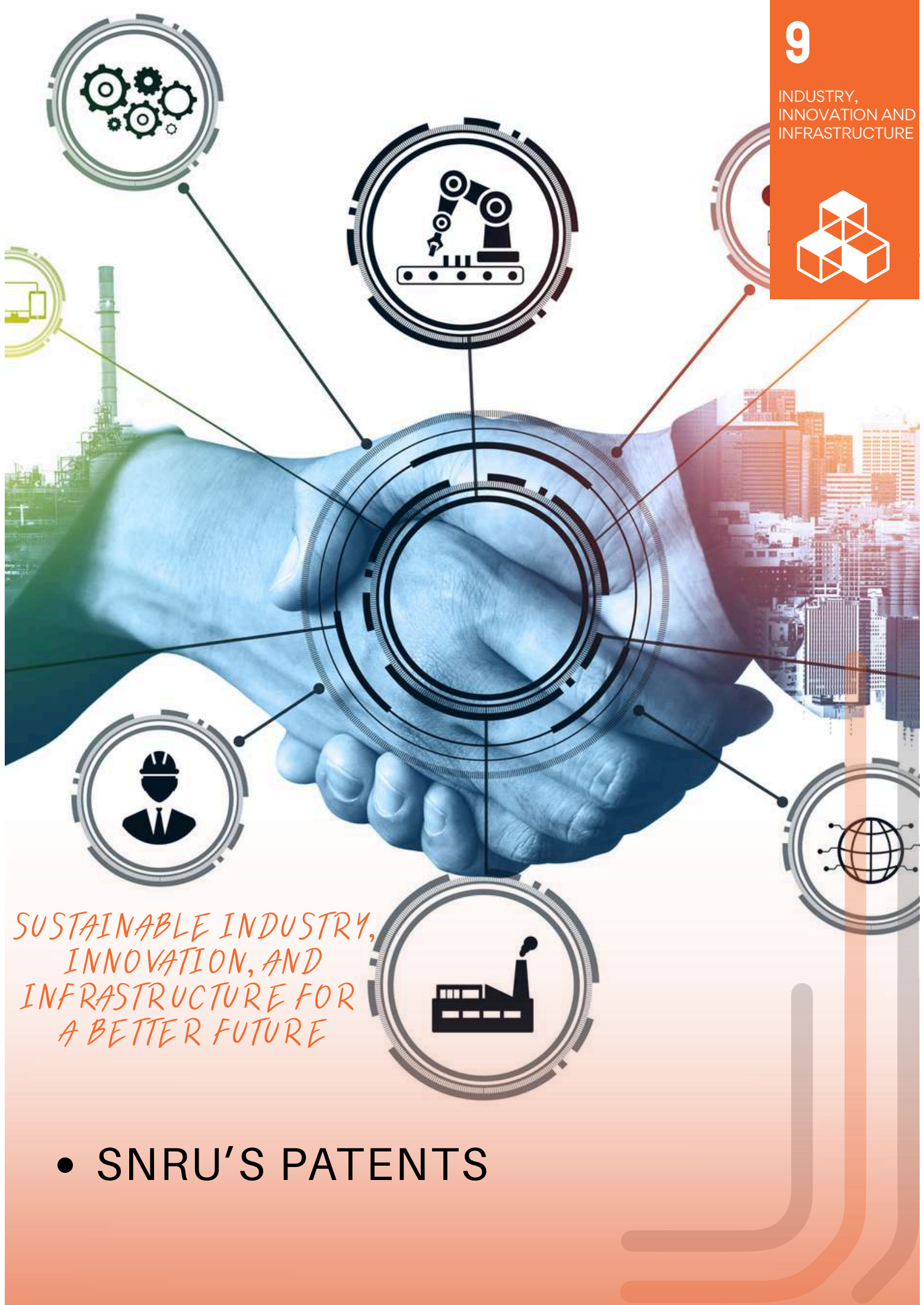
appropriately. This framework defines the mechanism for managing their compensation, ensuring a structured approach to wage disbursement and personnel management, which is a critical component of the university's overall compensation policy for temporary workers.



Manage good practices for employment

On Tuesday, September 3, 2024, Sakon Nakhon Rajabhat University's Central Personnel and Legal Administration Division, under the Office of the President, hosted a visit and joint meeting with the Personnel Inspection Committee affiliated with the university. The objective of the meeting was to receive and address challenges, obstacles, and requirements regarding the employment of persons with disabilities (PWD) within the university, as well as to receive suggestions from various departments. The meeting was led by Asst. Prof. Ratthaphol Phutthitham, Vice President, and was held in the Sajjachanthorn Meeting Room, 2nd Floor, Building 10, Sakon Nakhon Rajabhat University. This initiative highlights the university's commitment to managing and implementing good practices for inclusive employment, ensuring that personnel with disabilities are supported and their needs are acknowledged for effective and fair operations.





*SUSTAINABLE INDUSTRY,
INNOVATION, AND
INFRASTRUCTURE FOR
A BETTER FUTURE*

- SNRU'S PATENTS

SNRU'S PATENTS



สิทธิบัตร
Mobile Application สำหรับตรวจสอบและประเมินผลสัมฤทธิ์ทางการเรียน

รศ.ดร.สุวิทย์ วัฒนศิริ
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รศ.ดร.สุวิทย์ วัฒนศิริ

http://lo.snruc.ac.th

สิทธิบัตร
ระบบสารสนเทศสำหรับการจัดการเรียนการสอน

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รศ.ดร.สุวิทย์ วัฒนศิริ

http://lo.snruc.ac.th

สิทธิบัตร
"AR Application สำหรับเรียนรู้"

รศ.ดร.สุวิทย์ วัฒนศิริ
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สิทธิบัตร
2 ผลงาน

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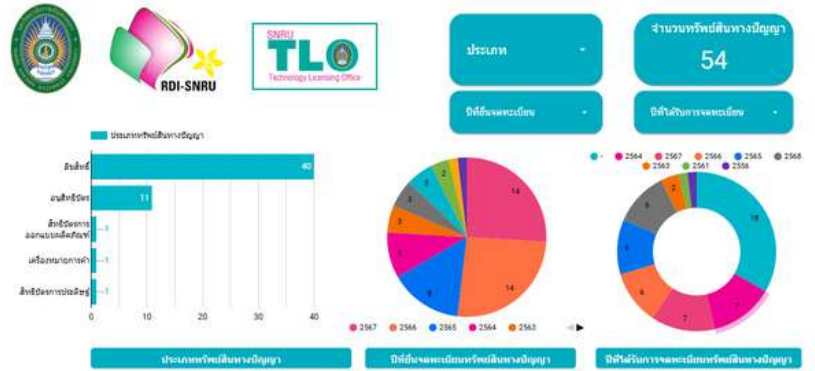
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This visual report summarizes Sakon Nakhon Rajabhat University's (SNRU) robust activities in intellectual property (IP) management and promotion. The university actively encourages and facilitates research and innovation among its personnel, leading to the generation of valuable IP assets. The evidence presented, featuring numerous patent certificates and invention/utility model registrations, clearly illustrates the output of this focused effort.

Manage good practices for employment

PATENT TECH TALK
บอกเล่าเรื่องราว
"จากนวัตกรรมสู่งานวิจัย/ธุรกิจ"

รศ.ดร.สุวิทย์ วัฒนศิริ
รศ.ดร.สุวิทย์ วัฒนศิริ
รศ.ดร.สุวิทย์ วัฒนศิริ
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The Sakon Nakhon Rajabhat University's Research and Development Institute (RDI) drives a comprehensive strategy for intellectual property (IP) operations, emphasizing both the protection and active promotion of innovative research outputs. The institute proactively supports faculty and researchers through the entire IP lifecycle, from invention disclosure to the successful filing and registration of patents and utility models. The university employs a dedicated approach, including organized activities like tech-talk events and training workshops, which serve to foster an expansive ecosystem of innovation. The primary goal is to significantly increase the quantity and quality of IP creation across all university departments. This commitment ensures that research conducted at SNRU is translated into tangible, protected assets that are utilized for commercial and community benefit, thereby solidifying the university's role in regional development and sustainable knowledge creation.

10

REDUCED
INEQUALITIES



REDUCE INEQUALITY WITHIN AND AMONG COUNTRIES



- FACILITIES FOR PEOPLE WITH DISABILITIES
- EXPANDING OPPORTUNITIES IN ACCESS TO EDUCATION WITH DISABILITIES
- SUPPORT FOR UNDERREPRESENTED GROUPS
- CAMPUS INITIATIVES FOR UNDERSTANDING DISABILITIES

FACILITIES FOR PEOPLE WITH DISABILITIES



Ramp



15 areas in campus buildings



Parking area



18 areas in campus buildings



Toilet



all of campus buildings



Facilities



Sakon Nakhon Rajabhat University (SNRU) offers opportunities for students with all types of disabilities to apply for undergraduate studies. The university employs a selection process, including an examination and special privileges, allowing qualified disabled students who have completed their high school diploma (or equivalent) to directly enroll. This special quota admits no more than 20 students per year and has been consistently offered every academic year since 2011. As a result, SNRU currently has students with disabilities studying alongside non-disabled students, all supported by the Disability Support Services (DSS) Center within the Office of Student Development and Promotion.

EXPANDING OPPORTUNITIES IN ACCESS TO EDUCATION WITH DISABILITIES



Access Achieved: Graduates with Disabilities Lead the Way for a More Equitable Future

The university proudly recognized a cohort of graduates with disabilities during its recent ceremony, showcasing the success of its comprehensive Disability Support Services (DSS) Center (as illustrated in the banner).

SNRU's DSS Center plays a vital role by providing essential accommodations, support, and technology, ensuring that barriers to higher education are removed. The success of these graduates powerfully demonstrates the university's dedication to equity and inclusion, directly supporting Sustainable Development Goal 10 (Reduced Inequalities). SNRU reaffirms its mission to create a truly accessible and supportive learning environment for students of all abilities.



CAMPUS INITIATIVES FOR UNDERSTANDING DISABILITIES



SUPPORT FOR UNDERREPRESENTED GROUPS

Paving the Path: SNRU Extends University Guidance to Prospective Students with Disabilities

DSS team conducted a crucial outreach activity at Si Sangwan Khon Kaen School, focusing on developing and promoting the education of students with disabilities. The session provided detailed guidance on the application process, academic programs, and the comprehensive support available at SNRU for students transitioning to university life. This initiative directly supports the university's mission to ensure equitable access to education, allowing prospective students with disabilities to gain the necessary knowledge and confidence to pursue their tertiary studies. By actively reaching out, SNRU is fulfilling its commitment to "SUPPORT FOR UNDERREPRESENTED GROUPS" and strengthening its role as an inclusive learning institution.



Learning to Connect: University Hosts Thai Sign Language Workshop for Students

This workshop focused on practical Thai Sign Language instruction, as shown in the images, to bridge communication gaps and foster a more welcoming environment for students who are deaf or hard of hearing. By providing these practical tools, SNRU is strengthening its commitment to inclusion and equity, ensuring all members of the university community can effectively communicate and participate, thereby transforming disability awareness into actionable support.





SUSTAINABLE
CITIES AND
COMMUNITIES



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

- FREE PUBLIC ACCESS TO MUSEUMS AND OPEN SPACE
- ARTS AND HERITAGE CONTRIBUTION
- AFFORDABLE HOUSING FOR EMPLOYEES AND STUDENTS



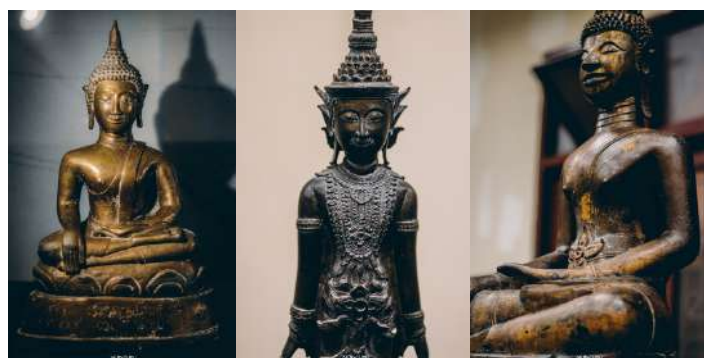
FREE PUBLIC ACCESS TO MUSEUMS AND OPEN SPACE



SNRU Opens Doors to Culture: Offering Free Public Access to Campus Museum

The university's historical sites and exhibition halls, seen bustling with visitors—including groups of local students—are now accessible to everyone at no charge. This initiative transforms the university museum from a closed academic resource into a vibrant community learning center. By opening its doors, SNRU ensures that valuable local history, ancient artifacts (such as the showcased Buddha images), and regional heritage are freely available for study and appreciation. This policy directly supports the principles of Sustainable Development Goal 11 (Sustainable Cities and Communities) by safeguarding cultural heritage and providing inclusive, accessible public spaces. SNRU believes that free access to culture and history is essential for lifelong learning and fostering community ties. This ongoing effort positions the university not only as an educational institution but also as a primary custodian and sharer of the region's rich cultural legacy.

On February 5, 2024, the center welcomed over 350 students from Khok Pho Chai Witthaya School (Secondary Level M. 1) to participate in an engaging Active Learning session. The students joined various activities focused on history, geography, and cultural studies within the university's museum and cultural spaces. This initiative aims to develop a curriculum that focuses on the learner, encouraging students to gain real-life experience and practical knowledge outside the traditional classroom setting.



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ARTS AND HERITAGE CONTRIBUTION



SNRU Fuels Creativity: 'Creative Arts Camp' Nurtures Local Heritage Skills



Sakon Nakhon Rajabhat University (SNRU) is making a significant contribution to the arts and heritage of the region by actively engaging local youth in cultural preservation. On July 27, 2024, the Language, Arts and Culture Institute successfully hosted the "Creative Arts Camp" (ค่าย สรรค์ สาน ศิลป์) for students from Sumthum Witthaya School. Held at the university's Cultural Center, the camp served as an intensive, hands-on workshop focusing on the development and practice of local folk arts and cultural performance. The objective was to cultivate skills and creativity while strengthening the cultural network within the community. This proactive initiative underscores SNRU's commitment to using its resources to preserve regional cultural identity. By providing a platform for young people to engage directly with their heritage, the university ensures that these invaluable traditions are not only remembered but actively practiced and passed on, solidifying SNRU's role as a leading steward of arts and culture.

SNRU Makes Arts and Heritage Contribution Through 'Naga Len Nam' Cultural Event



The performance, featuring passionate young local artists, took place at the historic Old Town of Sakon Nakhon (Mueang District) from July 5-7, 2024, as part of the larger cultural festival. The event integrated various local arts and activities, effectively transforming the old town area into a vibrant cultural hub. This initiative highlights SNRU's crucial role in empowering the next generation to become stewards of their own heritage. By providing training and a public stage for performances like "Naga Len Nam," the university ensures the continuity and vitality of Sakon Nakhon's unique cultural identity, confirming its commitment to cultural preservation and development.



SNRU Makes Arts Contribution: Blending Street Art and Heritage in Sakon Nakhon Old Town



The activity focused on street art by AT Exchange and included contemporary folk music, a local goods market, and historical storytelling from House Number 1712. The initiative successfully integrated modern artistic expression (as seen in the mural painting) with the preservation of the old town's unique atmosphere. By utilizing the historical backdrop of the old town as a canvas, SNRU transforms public spaces into educational and artistic hubs. This project is a testament to the university's commitment to cultural development, showing how creative collaboration can revitalize local heritage and provide vibrant, accessible cultural experiences for the community.



Cultural Contribution: Pong Lang Ensemble Captures Nong Han's Way of Life



The performance eloquently conveyed the cultural significance of fish and water sources to the people of the Nong Han Basin. The event was held near the Mueang Sakon (Mueang District) area and involved cooperation with the Community Arts and Culture Club. This initiative underscores SNRU's crucial role in keeping regional traditions alive and engaging the community in their heritage. By providing a platform for traditional music and dance, the university ensures that the deep-rooted folklore and lifestyle of Sakon Nakhon are celebrated and passed on to future generations, solidifying its position as a cultural steward.

AFFORDABLE HOUSING FOR EMPLOYEES AND STUDENTS



SNRU Prioritizes Well-being with Affordable On-Campus Housing



SNRU provides various subsidized housing options to both staff and students, making campus life more accessible and cost-effective. For students, the university offers dedicated dormitory facilities (as seen in the images) that provide safe and economical accommodation. For employees, the support extends to both dormitory-style apartments and detached staff houses, catering to diverse needs and family sizes. This comprehensive housing policy helps reduce the financial burden on individuals, allowing students to focus more intently on their studies and enabling staff to remain focused on teaching and research. By offering affordable and well-maintained residential spaces, SNRU is actively promoting a supportive and sustainable campus environment for everyone. These facilities are strategically located to minimize commuting costs and time, directly contributing to the university's sustainability goals. Furthermore, the housing supports a sense of community, fostering stronger connections among residents. This proactive approach ensures a high quality of life for all members, making SNRU an attractive and inclusive place to live, study, and work.





RESPONSIBLE CONSUMPTION AND PRODUCTION

- INTEGRATING 3R PRINCIPLES IN FOOD
WASTE REDUCTION AND UTILIZATION



INTEGRATING 3R PRINCIPLES IN FOOD WASTE REDUCTION AND UTILIZATION



Sakon Nakhon Rajabhat University (SNRU) has established a comprehensive framework to embed 3R Principles (Reduce, Reuse, Recycle) within its daily operations, with a particular focus on minimizing and utilizing food waste. This initiative is a core component of the university's commitment to campus sustainability and resource management. The university actively promotes reduction at the source through campus dining awareness campaigns and by optimizing food preparation processes to prevent excess. Furthermore, SNRU implements practical reuse and utilization programs for unavoidable food scraps. This includes the collection and transformation of organic waste from cafeterias into high-quality organic fertilizer or compost, which is then used to enrich the soil in campus green spaces and demonstration farms. Crucially, SNRU extends this knowledge beyond the campus boundaries. The university acts as a regional resource center, organizing training workshops and knowledge transfer sessions to educate local communities and schools on effective food waste separation techniques and the creation of valuable byproducts like bio-fertilizers. By transferring these practical 3R and food waste management skills, SNRU ensures that its sustainable practices are not confined to the institution but actively contribute to the environmental resilience and resource optimization of the wider Sakon Nakhon region.

Campus-Wide Implementation of 3R Principles

The images highlight several key initiatives: the Reduce principle is promoted by encouraging the use of personal reusable items, such as water bottles and eco-friendly tote bags. The recycling aspect is supported by installing dedicated, clearly labeled bins for waste separation across the campus, ensuring proper resource recovery (seen in the image of designated waste collection). Furthermore, the university actively practices Composting and Reuse, turning organic waste, such as dried leaves and yard trimmings (seen in the large pile of organic material), into valuable mulch and soil amendments for campus landscaping. These practical, visible efforts underscore SNRU's commitment to creating an environmentally responsible and resource-efficient learning environment. By integrating 3R principles into everyday campus life, the university is not only achieving its sustainability targets but also cultivating a strong sense of ecological awareness among its community members.

Promoting the reduction and utilization of food waste

Based on an initial field survey of food waste issues in Sakon Nakhon Province, the project gained insight into the existing problems and the needs for promoting the reduction and utilization of food waste to mitigate this problem. The activities conducted under this project are therefore aimed at establishing a platform for joint consultation and brainstorming to discover sustainable approaches for food waste development. This effort is designed to encourage community members to collaborate and participate in the management of local community resources, while also helping to restore these resources and provide communities with knowledge regarding the promotion of food waste reduction and utilization.





TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS

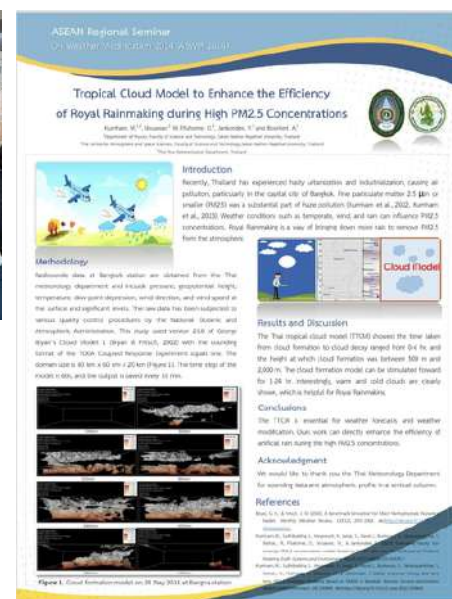
- DRIVING CLIMATE RESILIENCE: UNIVERSITY INNOVATIONS AND CAPACITY BUILDING FOR DISASTER MONITORING AND CARBON MANAGEMENT

CLIMATE CHANGE DISASTER MONITORING IN THAILAND



SNRU Innovates: Unveiling Technology for Climate Change Disaster Monitoring in Thailand

SNRU's faculty and students presenting their cutting-edge research and innovative technology—including solutions like PM2.5 absorbers and monitoring systems—at an international exhibition. This participation highlights the university's dedication to developing practical and low-cost solutions to mitigate the effects of climate-related disasters, such as severe air pollution. SNRU's work involves creating localized monitoring devices and digital tools designed to enhance efficiency in disaster response and provide real-time data to communities (as indicated by the map and device visuals). This commitment underscores the university's role as a vital contributor to national and regional efforts, ensuring better preparedness and fostering climate resilience for the people of Thailand.



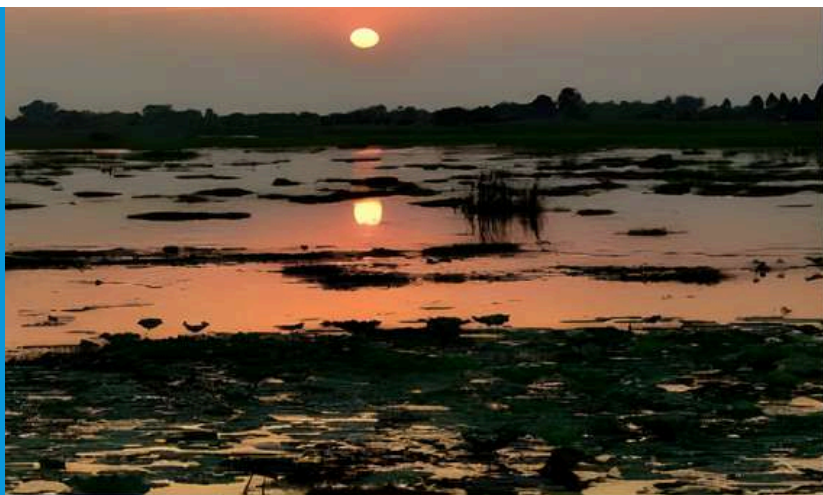
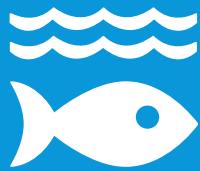
Leading Climate Action: University Trains 12 Units in Carbon Footprint Measurement

Sakon Nakhon Rajabhat University (SNRU) is intensifying its commitment to environmental stewardship and Sustainable Development Goal 13 (Climate Action). The Department of Environmental Science recently organized an intensive workshop titled "Corporate Carbon Footprint (CFO) Assessment" for personnel from 12 key university units.

Held on March 30, 2024, the training was aimed at swiftly implementing practices to combat climate change and its associated impacts. The session focused on educating staff on the methodologies for accurately measuring and monitoring the university's carbon emissions footprint.

By building internal capacity, SNRU ensures that climate responsibility is integrated into every aspect of its operations. This proactive approach not only helps the university set clear targets for reducing its environmental impact but also equips its personnel with the essential knowledge needed to lead local climate action initiatives, confirming SNRU's role as a regional leader in sustainable development.

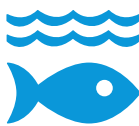




CONSERVE AND SUSTAINABLY USE THE OCEANS, SEAS AND MARINE RESOURCES

- MAINTAINING AND SUPPORTING AQUATIC ECOSYSTEMS THROUGH ACTION

MAINTAINING AND SUPPORTING AQUATIC ECOSYSTEMS THROUGH ACTION



การอนุรักษ์ทรัพยากรสัตว์น้ำในลุ่มน้ำนูน



RESEARCH IN ACTION: SAKON NAKHON LAUNCHES 'NONG OUN NOI' REHABILITATION TO HALT RESOURCE DECLINE

Sakon Nakhon Rajabhat University has initiated a study to rehabilitate the Lam Oun River, a vital water source currently experiencing rapid degradation. The river is crucial to the province's ecosystem, agricultural economy, and biodiversity. University administrators and academics, led by Assoc. Prof. Dr. Kraiwan Phokhunanont, held a meeting with community leaders and affected residents from Ban Bo Phayom, Phanom Nikhom District, to gather input and outline a development and rehabilitation plan for the Nong Oun Noi Reservoir on June 1, 2024. Most recently, on June 28, 2024, a progress report on the research concerning the rehabilitation of aquatic resources was presented to further drive the project.



LEADING THE CHANGE: ACADEMIC FORUM BOOSTS COMMUNITY CAPACITY FOR NONG HAN RESOURCE MANAGEMENT

The Nong Han Center of Excellence at Sakon Nakhon Rajabhat University (SNRU), in collaboration with the World Wide Fund for Nature Thailand (WWF) and local network partners, organized an Academic Forum to Forge Cooperation in Conserving the Nong Han Wetland. The event took place on December 18, 2024, at Sakon Nakhon Rajabhat University.

- Attendance: Over 100 participants attended, including representatives from government agencies, civil society, and communities surrounding Nong Han. The Deputy Governor of Sakon Nakhon presided over the opening ceremony.
- Key Discussion Points:
 - Presentations on the status and progress of the project "Leading the Change # 1-2" by WWF and the Association for Sustainable Watershed Development, focusing on empowering communities for resource management.
 - Summary of lessons learned and recommendations from community network partners regarding on-the-ground operations.
 - Strengthening collaboration between agencies and communities for the natural resource management of the Nong Han area.
- Outcome: The meeting successfully disseminated important information to the public and established a strong cooperation network for the sustainable development of the Nong Han wetland.

RAISING 'NONG HAN CONSERVATION' AWARENESS



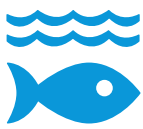
Sakon Nakhon Rajabhat University (SNRU) launched the "SDG14 Life Below Water" project to raise awareness and promote the sustainable use of Nong Han water resources. The project aims to conserve, restore, and ensure the balanced utilization of the aquatic ecosystem. The main activity was a seminar held on February 6-7, 2024, under the topic "Directions for Sustainable Use of Water Resources: Case Study of Nong Han Water Resources." The event was attended by over 60 participants, including the Deputy Governor of Sakon Nakhon, local administrators, community representatives, and university staff. Key discussions focused on planning sustainable resource management, conserving biodiversity, and addressing the urgent issue of "Alien Aquatic Species" in Nong Han, which significantly impacts the local ecosystem.

UNITY FORUM! POLICY REVIEW AND LESSON EXCHANGE ELEVATE COMMUNITY ROLE IN WETLAND RESOURCE GOVERNANCE

The project's main goal is to strengthen the role of communities and civil society to sustainably manage natural resources in wetlands by driving laws and policies related to water management, fishery resources, and community forests. The meeting featured presentations on biodiversity policies and provided a forum for provincial and regional stakeholders to review progress and exchange lessons learned. The emphasis was on ensuring effective community participation at every stage, marking a significant step towards promoting sustainable resource management for long-term benefit.



WORLD WETLANDS DAY



วันพื้นที่ชุ่มน้ำโลก
2 กุมภาพันธ์ 2567

พื้นที่ชุ่มน้ำและความเป็นอยู่ที่ดีของมนุษย์
พื้นที่ชุ่มน้ำร้อยเรียงชีวิตและผู้คน

ดูแล - รักษา - สนับสนุน ระบบนิเวศที่มีคุณค่าที่สุดของเรา



Celebrating World Wetlands Day 2024: Connecting Wetlands in Sakon Nakhon

The annual World Wetlands Day was successfully celebrated in Sakon Nakhon, Thailand, on February 2, 2024, at Suan Sarathana Suan Mae Waen Luk. The event was held under the global theme "Wetlands and Human Wellbeing," highlighting the critical connection between healthy wetland ecosystems and community resilience. The day featured an official opening ceremony by local dignitaries and engaging interactive exhibitions focused on the sustainable use and conservation of wetland resources. Attendees actively participated in educational sessions to learn about the importance of protecting local flora and fauna. The initiative served as a powerful local campaign urging the community to "Care, Nurture, and Support" these invaluable natural assets for future generations.





*A FLOURISHING LIFE ON LAND IS
THE FOUNDATION FOR OUR LIFE ON
THIS PLANET*

- THE EVENTS FOR CONSERVATION AND SUSTAINABLE LAND
- LOW-CARBON FOR THE COMMUNITY AND ENVIRONMENT
- ADVANCED ECOSYSTEM EDUCATION: NONG HAN'S BIRD CONSERVATION

THE EVENTS FOR CONSERVATION AND SUSTAINABLE LAND



SNRU and Partners Launch Year 3 Initiative for Sustainable Land and Water

This initiative directly supports local efforts to conserve and stabilize key water sources, reflecting the University's commitment to biodiversity and environmental stewardship. The core activity involves the planting of native tree species in areas surrounding vital water resources, such as the Nong Han or Lam Oun basins, serving a dual purpose:

1. Water Source Protection: The new growth helps retain soil moisture, prevent erosion, and naturally filter runoff, thereby improving the water quality of local rivers and reservoirs.
 2. Biodiversity Enhancement: Reforestation efforts expand and restore natural habitats, encouraging the return and flourishing of diverse flora and fauna in the region.
- Participants, including students, faculty, and engaged community members, actively took part in planting and watering the new seedlings. This annual project is a practical demonstration of how academic institutions and civil society can collaborate effectively to achieve long-term environmental sustainability and improve the quality of life for local residents.



SNRU Advances Royal-Initiated Plant Genetic Conservation Project with Focus on Local Resource Utilization

The gathering brought together executives and faculty members from the Sakon Nakhon Provincial Natural Resources and Environmental Office and the RSPG Coordinating Center at SNRU. The meeting was graciously welcomed by Police Colonel Dr. Samon Khaewchok, Vice President and Director of the RSPG Coordinating Center, SNRU, along with Asst. Prof. Dr. Phetpichai Thonkhun, Dean of the Faculty of Science and Technology and Director of the RSPG Coordinating Center.

The main focus was to review the progress of the SNRU RSPG Project across three frameworks, eight activities, and three resource bases, involving approximately 50 participants.



THE EVENTS FOR CONSERVATION AND SUSTAINABLE LAND

Community Action Drives Biodiversity Conservation in Sakon Nakhon



The day's activities centered on knowledge exchange between researchers, community leaders, school teachers, and other local personnel. This exchange is designed to promote and support community-based conservation, ensuring the area remains a vital natural resource bank and a community ecosystem. Crucially, the participants worked together to:

- Designate Community Forest Zones: Clearly defining forest areas for community management.
- Install Boundary Signs: Placing signs along the borders of the Ban Suan Kluay Community Forest to ensure clear demarcation and prevent encroachment.
- Increase Green Space: Expanding the area of the community forest zone.

The core principle guiding these efforts is the belief that integrating local wisdom with scientific understanding of the land and biological diversity will prevent the loss of both community-held knowledge and the natural resources within the community forests.



Sakon Nakhon Rajabhat University Bridges Academia and Community for Sustainable Land Management

The event, titled "Model Project for Biodiversity Knowledge Transfer," marked the first meeting between researchers and school teachers. It was held on Tuesday, May 14, 2024, at the Sattabongkot Meeting Room (1120) in the Language and Computer Center at SNRU. The meeting was officially inaugurated by Assoc. Prof. Dr. Thosawan Seatwan, Vice President of SNRU, presided over the opening ceremony. The core objectives of the initiative were to:

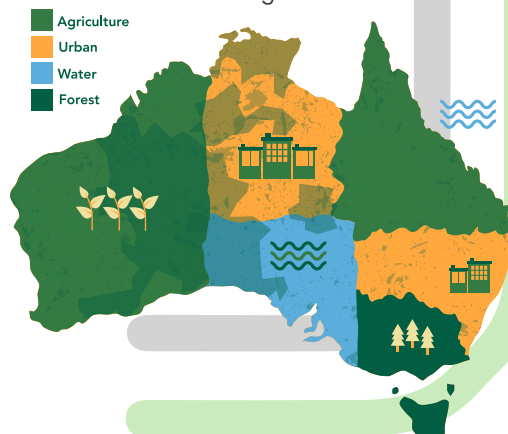
- Establish Academic Collaboration: Create a cooperative process between researchers and school teachers.
- Translate Knowledge into Innovation: Develop the knowledge base regarding biodiversity into innovative teaching methods and classroom research.
- Enhance Local Capacity: Improve the capacity of Thai personnel across all sectors to address research challenges related to the conservation and sustainable utilization of biodiversity amidst the ecological crisis facing the Mekong River Basin.

This joint effort underscores a dedicated strategy to ensure that cutting-edge biodiversity research is effectively channeled into the education system, preparing the next generation to be responsible stewards of the region's natural resources.

Knowledge Transfer Drives Biodiversity Conservation and Sustainable Land Management in Sakon Nakhon



Sakon Nakhon Rajabhat University (SNRU) is spearheading a robust, two-pronged strategy to advance biodiversity conservation and promote sustainable land management across Thailand's Northeast, integrating both academic research and direct community action. The commitment was showcased in two significant events this year. On March 3, 2024, the university's Hub Mekong NRDC BDC led a crucial community engagement project in the Phanna Nikhom District. This initiative involved residents from the Ban Suan Kluay community, alongside researchers, in efforts to restore native plant species and safeguard the local ecosystem. Key activities included the demarcation and installation of boundary signs for the Community Forest to prevent encroachment and a vital knowledge exchange that blended scientific understanding with local wisdom. The project's central goal is to protect the area as a vital natural resource bank and ensure the long-term sustainability of the community forest. Following this, on May 14, 2024, the university hosted an academic workshop focused on "Knowledge Transfer and Collaborative Research for Biodiversity Conservation in the Mekong River Basin." Chaired by the Vice President, the event convened scientists and researchers to build a network aimed at developing sustainable resource management guidelines for local communities and educational institutions. The workshop specifically addressed operational strategies, teaching methodologies for conservation, and the dissemination of research findings on cultural anthropology and biodiversity. These integrated efforts underscore SNRU's leading role in fostering collaborative, evidence-based solutions for conservation and sustainable land use in the region.



LOW-CARBON FOR THE COMMUNITY AND ENVIRONMENT



Foster Community Resilience and Environmental Sustainability

The Faculty of Humanities and Social Sciences, Sakonnakhon Rajabhat University (SNRU), initiated a key project titled "Low-Carbon FOR THE COMMUNITY AND ENVIRONMENT" on Saturday, March 9, 2024. The event was held in Ban Dong Sadao, Phon Na Kaeo District, Sakon Nakhon Province.

Asst. Prof. Dr. Chanasorn Chayaboripha, Dean of the Faculty, presided over the opening ceremony. Dr. Nantana Rachanarak, a lecturer in the Political Science Department, delivered the project report. The ceremony was attended by university administrators, lecturers, and local community representatives. The project is an integral part of the Faculty's operational plan for the academic year 2024, specifically within the Humanities and Social Sciences Volunteer Camp for Students. Its primary goal is to develop Social engineering skills in students, focusing on the process of enhancing Soft Skills and fostering good citizenship, coordination, and community innovation. The core learning process integrates diverse disciplines to solve real-world community problems through a Field-Based and Social lab-based approach. A major emphasis of the project is to promote sustainable development by not transferring environmental burdens to vulnerable communities. It also seeks to encourage tree planting, maintenance, and the conservation of natural resources and environmental culture within the community.



A Green Step Towards a Low-Carbon Future

On March 5, 2024, participants joined the practical training session for the School Botanical Garden Project, Batch 1/2567. This program specifically focused on the five core components of establishing and maintaining a school botanical garden, a project initiated under Her Royal Highness Princess Maha Chakri Sirindhorn's Royal Initiative. The training modules, which are crucial for building local capacity for biodiversity conservation and environmental awareness, covered:

- Module 1: Site determination for the botanical garden.
- Module 2: The importance of plant identification and labeling.
- Module 3 & 4: Surveying and gathering local plant information, including traditional knowledge.
- Module 5-8: Practical techniques for documentation, mapping, and photography of plant diversity, ensuring that every species—even the common ones—is properly recorded.



ADVANCED ECOSYSTEM EDUCATION: NONG HAN'S FAUNA CONSERVATION



Sakon Nakhon Rajabhat University (SNRU) is spearheading a critical educational initiative focused on the conservation of fauna within the vital Nong Han wetland ecosystem. The program, highlighted by the displayed materials and the team of experts, aims to foster a deeper understanding and appreciation for the biodiversity of this important natural resource. The project's central goal is to make advanced ecosystem knowledge accessible to the public and students. The image showcases detailed educational posters that serve as a comprehensive field guide to Nong Han's wildlife. The centerpiece of the effort is the establishment of the "Nong Han Knowledge Center" (ศูนย์การเรียนรู้หนองหาน), led by the university. As seen in the photo, the center is a hub for learning and research, providing a structured approach to environmental education. By creating these accessible resources, SNRU is actively engaging the community in the stewardship of Nong Han, ensuring that knowledge translates into effective conservation action. This initiative is a crucial step in preserving the ecological integrity of Nong Han, preparing the next generation of conservationists, and reinforcing the community's connection to its natural heritage.



PEACE, JUSTICE AND STRONG INSTITUTIONS



ITA
คืออะไร?

Integrity & Transparency Assessment
การประเมิน คุณธรรมและความโปร่งใส
ในการดำเนินงานของ หน่วยงานภาครัฐ

**ประโยชน์
ของ ITA
ต้องคิด**

เพื่อให้หน่วยงานได้รับทราบระดับ คุณธรรม
และ ความโปร่งใส ในการดำเนินงานของหน่วยงาน
ทำให้เกิดความตระหนักและให้ความสำคัญในการปฏิบัติหน้าที่
ตามหลักคุณธรรมและความโปร่งใสมากยิ่งขึ้น

**แล้วนโยบาย
ITA
มีอะไรบ้าง**

1. การสร้างความโปร่งใสในการดำเนินงานของหน่วยงาน
2. การส่งเสริมความพร้อมในการปฏิบัติงานตามภาระหน้าที่
3. การปลอดจากการทุจริตในการปฏิบัติงาน
4. การสร้างวัฒนธรรมคุณธรรมในหน่วยงาน
5. การส่งเสริมคุณธรรมการทำงานในหน่วยงาน



- UNIVERSITY ADOPTS ZERO-TOLERANCE STANCE ON BRIBERY AND CORRUPTION
- INTEGRITY AND TRANSPARENCY ASSESSMENT

UNIVERSITY ADOPTS ZERO-TOLERANCE STANCE ON BRIBERY AND CORRUPTION



SNRU) Launches "No Gift Policy" for Fiscal Year 2024

On Friday, March 29, 2024, Sakon Nakhon Rajabhat University, led by Assistant Professor Charkrit Charnchitpreecha, Acting President, along with administrators, faculty members, and staff, jointly announced the "No Gift Policy" for Fiscal Year 2024. This policy strictly prohibits the acceptance of any gifts or gratuities in connection with official duties. The announcement was made at the Sroisuwanna Meeting Room at Sakon Nakhon Rajabhat University. Following the announcement, a seminar was held on the topic of "Values for Creating a Positive Organizational Culture: 'No Gift Policy.'" Assistant Professor Dr. Wairut Impor, Chairman of the Council of Lecturers and Civil Servants, delivered the opening report on the seminar's objectives. The main session featured a lecture by Mr. Sanya Kaenchampa, a Professional Level Anti-Corruption



Officer from the Sakon Nakhon Provincial Office of the National Anti-Corruption Commission (NACC). The event saw the participation of over 100 individuals, including university administrators, faculty, and staff.

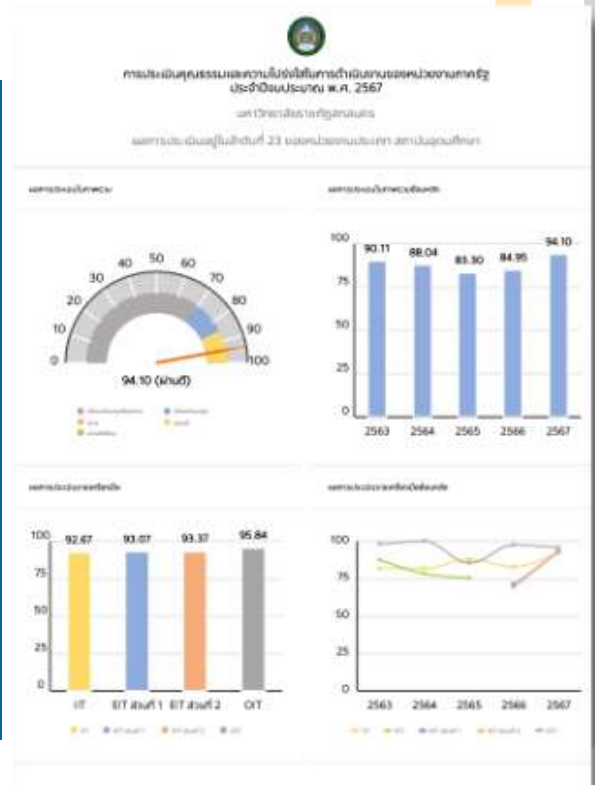
INTEGRITY AND TRANSPARENCY ASSESSMENT



SNRU Achieves "Passed Well" Rating, Scoring 94.10 in 2024 National Integrity and Transparency Assessment (ITA)



Sakon Nakhon Rajabhat University (SNRU) has secured a strong performance in the Integrity and Transparency Assessment (ITA) for Fiscal Year 2024, achieving a notable score of 94.10. This result places the university at the "Passed Well" level according to the rigorous criteria set by the National Anti-Corruption Commission (NACC). The ITA is a critical instrument used to evaluate the operational integrity, ethical adherence, and anti-corruption measures within public sector agencies. SNRU's high score is a reflection of the collective success of its administration, faculty, and staff in maintaining transparent working processes and upholding strong ethical standards. This achievement underscores the university's unwavering commitment to good governance, reinforcing public confidence and ensuring that resources are managed with utmost accountability. By demonstrating such a high level of transparency, SNRU solidifies its position as a leading institution dedicated to ethical academic and administrative practices in the region.



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PARTNERSHIPS
FOR THE GOALS



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

- CROSS SECTORAL DIALOGUE ABOUT SDGS
- UNIVERSITY SIGNS MOU, COMMITTING TO MEANINGFUL SDG EDUCATION

CROSS SECTORAL DIALOGUE ABOUT SDGS



SNRU and SDG Move Partner to Design Strategic SRI Mechanism for Local Poverty Alleviation

The event, officially titled the "Strategic Network Mechanism Design Workshop for Driving the Science, Research, and Innovation (SRI) System," was launched by Prof. Dr. Tosawat Seetawan, Vice President of SNRU, at the Student Council Meeting Room (Building 20). This initiative marks a crucial start to a pilot university project focused on developing SRI mechanisms aimed at achieving the Sustainable Development Goals (SDGs) at the local level. A key objective of the meeting was to collaboratively design a strategic network model that could be replicated by other areas in the future. The participants, which included a research team from Thammasat University and faculty researchers from SNRU, successfully selected "Poverty Alleviation" as the main pilot issue. The workshop aimed to consolidate key findings to inform future research strategies at the policy level for the National Science Research and Innovation Policy Council (NXPO). The project emphasizes the importance of utilizing research and innovation to address critical societal challenges and contribute directly to the national and global SDG agendas.



RAJABHAT RESEARCH CONFERENCE HIGHLIGHTS YOUTH PERSPECTIVE ON SDGS, BCG, AND POVERTY ALLEVIATION

Deputy Director of SDG Move served as a panelist for the session titled "SDGs and BCG: A New Generation's Perspective on Thai Research and Innovation." He was joined by Assoc. Prof. Dr. Jakrapong Kaewkhao, Director of the Research and Development Institute at Nakhon Pathom Rajabhat University, and Ms. Cherprang Areekul (formerly of BNK48). The discussion focused on how the youth can contribute innovative ideas to align Thailand's research and development landscape with the Sustainable Development Goals (SDGs) and the Bio-Circular-Green (BCG) economic model. The engagement underscored the ongoing collaboration between SDG Move and Sakon Nakhon Rajabhat University, which includes a current joint study on "Poverty Foresight" aimed at comprehensive poverty alleviation, ensuring that no one is left behind in the development process. This cooperation highlights the critical role of Rajabhat universities in utilizing research to address local and national sustainability challenges.

Northeast Stakeholders Call for Urgent Action on Education, Drugs, and Agriculture After Regional SDG Index Review

On May 27, 2024, the Faculty of Management Science (FMS) at Sakon Nakhon Rajabhat University (SNRU) hosted a training workshop for academic advisors on "Student Mental Health Care" delivered via Zoom online. Objective: The training aimed to raise awareness among faculty advisors about the importance of student mental health issues and provided comprehensive knowledge, including:

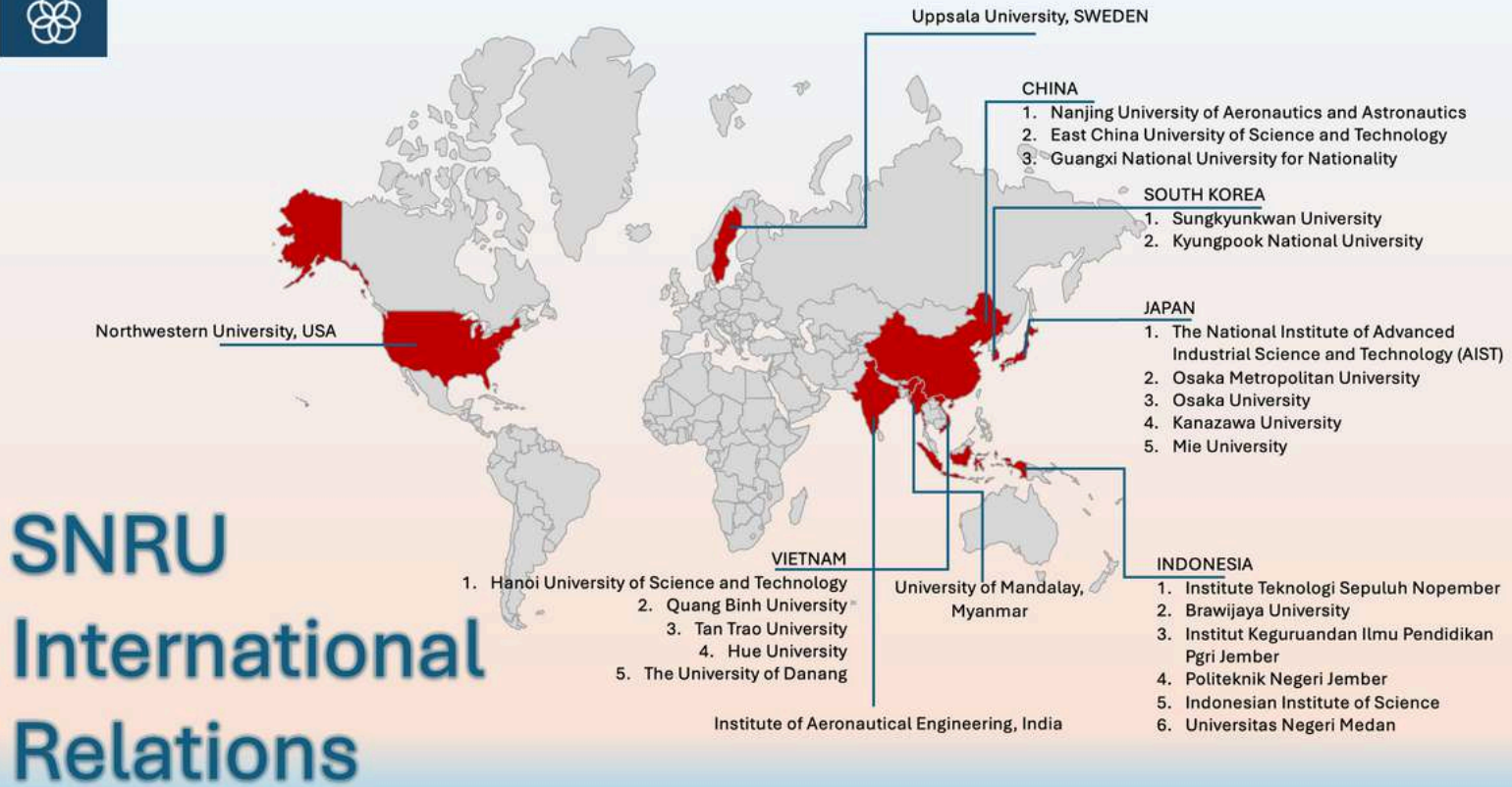
- Understanding the seven emotional states.
- The function of brain chemicals (e.g., dopamine, oxytocin, serotonin, and endorphins).
- Basic mental health screening tools, different forms of depression, and warning signs in adolescents facing academic, social, and future career pressures.



UNIVERSITY SIGNS MOU, COMMITTING TO MEANINGFUL SDG EDUCATION



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Layout and Design:	Dr.Wanatchaporn Namhongsa	International Affair Officer
English Proofreaders:	Prof.Dr.Tosawat Seetawan	Vice President for Strategic Planning, Innovation, and International affairs
	Dr.Nathchar Naowarojna	Lecture of Department of Chemistry, Faculty of Science and Technology
	Miss. Praphaporn Khamomsri	Plan and Policy Analyst
SDG office:	SNRU Global Mission Events and University Rankings Office	

Contact information

Policy and Planning Division, Office of the President, SakonNakhon Rajabhat University.

680 Moo 11 NittayoRoad, ThatCheong Chum Subdistrict, Mueng Sakon Nakhon District, Sakon Nakhon Province, 47000 THAILAND

E-mail: plan@snru.ac.th

Tel:+6642-970047 -170

