



INDUSTRY, INNOVATION AND INFRASTRUCTURE

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

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

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

SCIENTIFIC RESEARCH AIMING TO CREATE PRODUCTS FOR PRACTICAL APPLICATION

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



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



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

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

- The team from class DH19QTK05 with the project

“STUDENT PRODUCTS”

- The team from class DH19QTK02 with the project

“MICROBIOTIC FERTILIZER FROM PANGASIU FISH”

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

“SEASONIC DISTRIBUTION INVESTMENT”

- The team from class DH19QTK06 with the project

“HANDMADE BRACELET BUSINESS”

- The team from class DH19QTK01 with the project

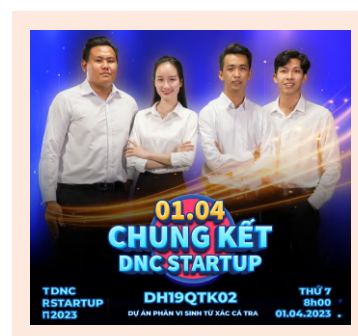
“CERAMIC EXPERIENCE WORKSHOP”

- The team from class DH19QTK04 with the project

“ORGANIC FERTILIZER FROM COFFEE GROUNDS”

- The team from class DH19QTK03 with the project

“TILAPIA GRILLED FISH”



TIKTOK VIDEO CREATION CONTEST 2023

Topic: "I love DNC"

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

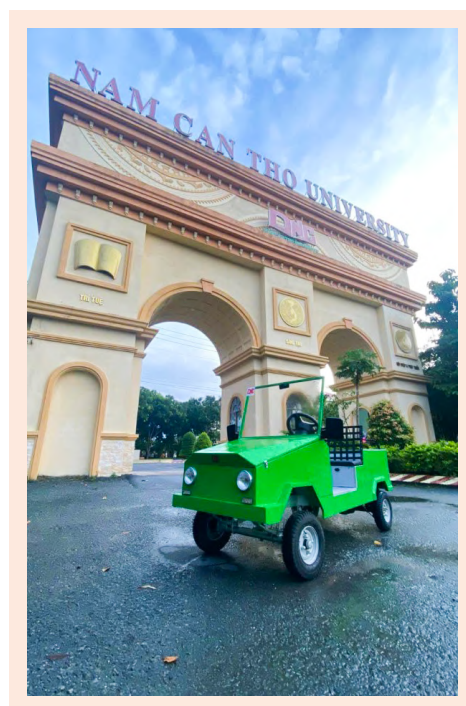
DNC WON SECOND PRIZE IN STUDENT CONTEST WITH CREATIVE STARTUP IDEA



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

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

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



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

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

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

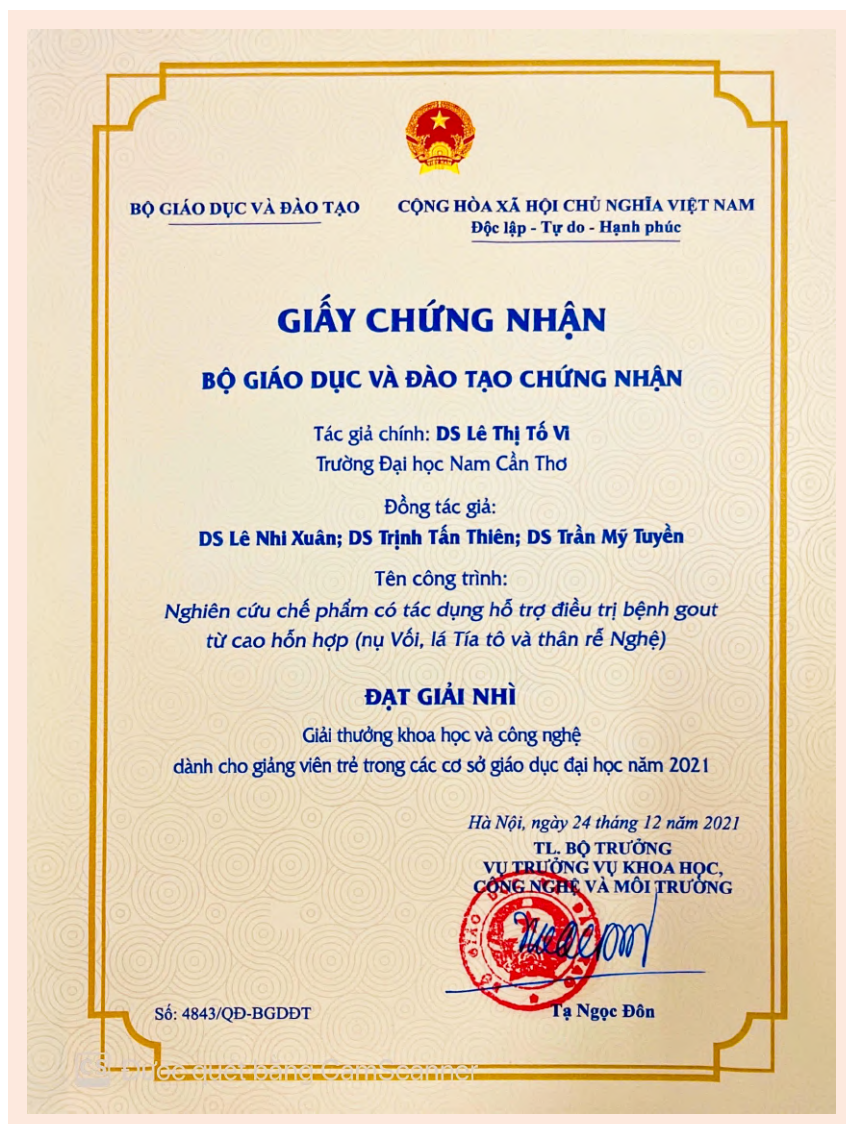


DNC WON THE SECOND PRIZE IN THE CONTEST OF "SCIENCE AND TECHNOLOGY" AWARD FOR YOUNG LECTURERS IN HIGHER EDUCATION INSTITUTIONS IN 2021"

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

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

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



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

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

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

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

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

