

DEPARTMENT OF BIOTECHNOLOGY

Established in 2006, after 14 years of construction and growth, Department of Biotechnology has increasingly improved in terms of staff, training programs and quality. The amount of teaching is increasing day by day. The department currently has 11 staffs including 9 lecturers trained in France, Austria, Russia, Czech Republic and Japan, and 2 lab lecturers with master's degrees.

Table 1: List of lecturers in the Department of Biotechnology

	Image	First and last name	Scientific background	Main research direction
1		LE LY THUY TRAM PhD, Principal Lecturer Head of Department Email: llttram@dut.udn.vn	SCV Google scholar: ORCID	- Natural compounds (antibacterial, anti-cancer ...) - Development of microbial products for environmental and food treatment. - Cultivation of edible and medicinal mushrooms
2		BUI XUAN DONG PhD, Principal Lecturer Email: xdbui@dut.udn.vn	SCV Google Scholar ORCID	-Biochemical technology; - Enzyme technology; -Biotechnological Equipment and Processes
3		NGUYEN HOANG TRUNG HIEU PhD, Lecturer Deputy Secretary of the Youth Union Email: nhtrunghieu@dut.udn.vn	SCV Google Scholar	- Plant tissue culture. - Research to enhance the ability of plants to produce secondary compounds. - Extraction of plant secondary compounds.

4		TA NGOC LY Tiến sĩ, Giảng viên Email: tnly@dut.udn.vn	SCV Google Scholar	- Bioinformatics - Chemistry - Process and equipment in biotechnology
5		DOAN NGOC TRA MY Tiến sĩ, Giảng viên tập sự Email: dntmy@dut.udn.vn	Google scholar	
6		NGUYEN HOANG MINH PhD, Lecturer Chairman of the Trade Union of Faculty of Chemistry Email: nhminh@dut.udn.vn	SCV Google scholar ORCID	- Enzyme technology - Application of microalgae in wastewater treatment
7		DOAN THI HOAI NAM Master, Lecturer Email: dthnam@dut.udn.vn	Google scholar	- Immunology' - Environment treatment - Extracted natural compounds with biological activity
8		PHAM THI KIM THAO Master, Practical Lecturer Email: ptkthao@dut.udn.vn	SCV	- Microbiology and applications

9		VO CONG TUAN Master, Practical Lecturer Head of Biotechnology Laboratory Email: vctuan@dut.udn.vn	SCV	- Biochemistry - Enzyme
10		NGO THAI BICH VAN	SCV Google scholar	Biological activities of extracts/compounds from plants and bacteria
11	 Nguyen Thi Minh Xuan, Ph.D	NGUYEN THI MINH XUAN PhD, Lecturer Email: ntmxuan@dut.udn.vn	SCV Google scholar ORCHID	- Application of microorganisms in aquaculture

The Department's political mission is to train scientific and technical staff to serve the needs of socio-economic development in the Central and Central Highlands regions in the field of biotechnology. Currently, every year, the Department enrolls and trains about 70 students. Up to now, nearly 1,000 engineers have graduated from school, many engineers are currently undertaking important tasks in agencies and enterprises such as Biotechnology Center - Da Nang Department of Science and Technology, Industry and Technology, Heineken Da Nang Beer Company, Heineken Quang Nam, Seaproduct Da Nang Seafood Processing Joint Stock Company, Danapha Pharmaceutical Company, Vietnam Vinasoy Quang Ngai Soymilk Company, Quang Ngai Humic Organic Fertilizer Company and other companies in Da Nang, Central Highlands provinces and Ho Chi Minh City.

In addition to the important work of teaching, staff in the Department of Biotechnology also actively participate in scientific research to improve professional knowledge to serve teaching. There are many ministerial-level, university-level projects and basic research projects

associated with domestic and foreign units that have been implemented, promising good results. Some research works have been applied and transferred technology to agencies and production facilities. The results of scientific research are supplemented as teaching materials and compiling textbooks. Currently, the Department of Biotechnology has 5 laboratories with modern equipment for teaching and scientific research of staff and students majoring in Biotechnology.

The department is responsible for teaching courses of specialized knowledge and industry basis for undergraduate, master's and doctoral classes in Biotechnology.

Constantly developing and reaching new heights, the Department of Biotechnology has been approved to open a new major, which is medical biotechnology. In the academic year 2022-2023, the major has started enrolling the first course with the number of enrollments being 40.