HUE UNIVERSITY
INSTITUTE OF BIOTECHNOLOGY

SOCIALIST REPUBLIC OF VIETNAM
Independence - Freedom – Happiness

NOVEL CONTRIBUTIONS OF DOCTORAL THESIS

1. General Information

Full name: Ngo Thi Diem My

Thesis title: **Species composition and cylindrospermopsin-producing ability of cyanobacteria in some reservoirs in Dak Lak.**

Major: Biology Code: 9420101

Advisors: Associate Professor Ph.D Nguyen Thi Thu Lien

Associate Professor Ph.D Ton That Phap

School: Institute of Biotechnology, Hue University.

2. Contributions of Thesis

2.1 Contribution in research and science

- Provide a list of cyanobacterial species composition and CYN-producing potential cyanobacteria in Ea Nhai and Buon Phong reservoirs in Dak Lak as well as in other water bodies in Vietnam.
- Provide information on toxin CYN concentrations in Ea Nhai and Buon Phong reservoirs in Dak Lak.

2.2. Contribution in practice

- Identifying essential environmental factors controlling the growth of CYN-producing potential cyanobacteria populations in the natural environment, thereby taking measures to control and restrain the outbreak of this CYN-producing potential cyanobacteria.
- The research results will serve as a basis for forecasting the risk of pollution as well as proposing measures to manage the group of harmful cyanobacteria, contributing to the protection of water resources and public health.

Hue, January 05th, 2023

Advisor 1	Advisor 2	PhD Candidate
Nguyen Thi Thu Lien	**Ton That Phap**	**Ngo Thi Diem My**