MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT *Mẫu: 01-LLKH*

VIETNAM NATIONAL UNIVERSITY OF AGRICULTURE

PERSONAL SCIENTIFIC BACKGROUND

1. Full name: Ngo Duy Sa Gender: Male

2. Date of birth: April 25, 1979

3. Academic title: Year awarded academic title:

Degree: PhD Year of degree: 2018

4. Title: Lecturer Position:

Home address: 51A Dang Van Ngu, Tan Binh, Hai Duong City, Hai Duong Province

6. Phone: Office: 7. ; NR: Mobile: 0914341816

Fax: Email: ngoduysa79@gmail.com; sa.ngo.duy@vnua.edu.vn

8. Organization - individual'sworkplace:

Organization name: Vietnam National University of Agriculture

Leader Name: Nguyen Thi Lan, Director of the Academy

Leader'sphone: 024.626.177.55

Organization address: Trau Quy - Gia Lam - Hanoi

9. Training process

9.1. University graduate:

- Training location: Hanoi University of Agriculture Training period: 1997 - 2001
- Training form: Full-time
- Industry/Major: Food and agricultural product processing and preservation
- Thesis/dissertation title: Research on fresh lychee preservation techniques
- Date, month, year of graduation certificate issuance: October 10, 2001

9.2. Master'sdegree and master'sdegree defense:

- Training place: Hanoi University of Science and Technology Training period: 2005 - 2007
- Training form: Full-time
- Industry/Major: Food Technology
- Thesis title: Research on production of corn alcohol products by enzyme method
- Date, month, year of graduation certificate issuance: June 18, 2008

9.3. PhD students and defense of doctoral degrees:

- Training place: Hanoi University of Science and Technology Training period: 2013 - 2017
- Training form: Full-time
- Industry/Major: Biotechnology

- Thesis title: "Research on lignocellulose fractionation of sugarcane bagasse by formic acid to obtain cellulose for use as raw material for bioethanol production"
- Date, month, year of graduation certificate issuance: academic year 08/02/2018

10. Foreign language proficiency: basic English
11. Computer skills:
12. Training classes

Training classes	Training place	Time	Degree/Certificate
The Development of six Pilot Community Colleges in Viet Nam	Helicon Educations The Netherlands – Can Tho University	8/2002	Certificate
Certificate of successful participation	United Nations Industrial Development Organization - Vietnam Standards and Quality Institute	05/9/2024	Certificate

13. Work history

Time (From year ... to year ...)	Job position	Work organization	Organization Address
9/2001-8/2002	Technician	Ha Dong Beer Production Facility	Ha Dong, Hanoi
4/2016 – 12/2016	Researcher	Science and Technology Center for Environment – Vietnam, Cooperative Alliance	149, Giang Vo, Ba Dinh, Hanoi
8/2002- 04/2022	Lecturer	Ha Tay Community College	Thuy Xuan Tien, Chuong My, Hanoi
6/2013-04/2022	Head of Department	Ha Tay Community College	Thuy Xuan Tien, Chuong My, Hanoi
04/2022 - nay	Lecturer	Vietnam National University of Agriculture	Trau Quy, Gia Lam, Hanoi

14. Training activities

14.1. Subjects/courses to be taken

Subjects/Courses	Level of study/Field of study	Time in charge
Wine and beer production Technology	College/Technical	2002 - 2022
Production Technology of tea, coffee, cocoa	College/Technical	2002 - 2022
Oil processing Technology	College/ University/Food	2016 - 2022
Fruit and vegetable processing Technology	Technology, Food Management, Food Business	2022 - present
Functional foods	University/Food Technology, Food Management, Food Business	2022 - present

14.2. Graduate guidance

TT	Full name student	Thesis topic	Training facility	Time train	Role instruct
1.					

14.3. Guidance for graduate students

TT	Full name PhD student	Thesis topic	Training facility	Time train	Role instruct
1.					

15. Scientific research activities

15.1. Research areas:

1. Production of alcohol, wine, bioethanol.

2. Functional foods; health and beauty care foods

15.2. Published scientific works

a) Books for training (textbooks, monographs, reference books, guides)

TT	Year of issue	Book Title	Level of participation (editor, co-author, (participate in writing)	Place of publication	Standard International code ISBN
Monograph					
Course					
3	2013	Technology for preserving and processing tea , coffee, cocoa	Author	Ha Tay Community College	
	2014	Wine and Beer Production Technology	Author	Ha Tay Community College	
Reference					
Instruct					

b) Articles published in domestic scientific journals (only journals with international standard ISSN codes are counted)

TT	Year of publication	Article title	Name, number of pages, from page …. To…	Level of participation (authors)	Standard International code ISBN
1	2015	Effect of alkaline washing	Journal of Biotechnology,	Author	

		process on hydrolysis ability	fractionated bagasse cellulose 13(2): pp. 345-353		
2	2016	Hydrolysis ability of the formic acid-fractionated bagasse and attempt to increase the glucose concentration in the hydrolysate for feasible cellulose ethanol production	Journal of Science and Technology- Technical Universities, 11: p. 029-035	Author	
3	2016	Comparision study between separate and simultaneous hydrolysis and ethanol fermentation of formic fractionated sugarcane bagasse	Journal of Science and Technology, 54 (2A): p. 222-230	Author	

c) Articles published in foreign scientific journals

TT	**Year of publication**	**Article title**	**Name, number of pages,** from page …. To…	**Level of participation** (authors)	**Name, number, from page …. Level of participation Classification of substances Magazine:** SCI/ SCIE/ SSCI/ A&HCI/ ISI/ SCOPUS, IF, ... (if any)	**H-Index** (if any)
1	2022	Formic acid – Based organosolv delignification of sugarcane bagasse for efficient enzymatic saccharification	Sugar Tech. 24. 10.. 1007/s12355-022-01114-6	Co-author	SCOPUS (IF 2.209)	41

d) Reports at domestic conferences (HN) and seminars (HT)

TT	Name, time of HN/HT	Name of scientific report published in the yearbook	Level of participation (authors)	National Standard Code ISBN of Proceedings (if any)
1	Hanoi, August 23, 2024	The relationship between nutrients in livestock diets and meat quality.	Author	
2	Hanoi, November 10, 2023	Chemical composition and resistance to some pathogenic microorganisms in food of sassafras bark essential oil (Cinnamomum parthenoxylon (Jack) Meisn)	Co-author	ISBN 978-604-924-768-2
2	Hanoi, November 10, 2023	Determining some physiological, nutritional and sensory indicators of Yen The hill chicken meat	Co-author	ISBN 978-604-924-768-2

e) Reports in Hanoi and international conferences

TT	Name, time of HN/HT	Name of scientific report published in the yearbook	Level of participation (authors)	National Standard Code ISBN of Proceedings (if any)
1	Halong, 6/9/2014	3rd Escanber Workshop	Author	

f) Scientific research topics, projects and tasks at all levels (collectively referred to as topics)

TT	Time perform	Program name	Topic Management level	Responsibility	Test Results

g) Patents

TT	Date of issue	Degree name	Issuing authority name	Author number

h) Awards for scientific research at home and abroad

STT	Date, month, year of award	Form and content of award	Awarding organization
1.			

15.3. Information on other activities in scientific research

TT	Participation role	Organization name

Hanoi, September 24, 2024

Confirmation of the agency **Declarant**

Ngo Duy Sa