

Annual Report of JDS Program

Graduate School of Bioresource and Bioenvironmental Sciences

Kyushu University



Vol.14 (2016)

1. Purpose of the JDS

The purpose of the JDS program, Japan's Grant Aid for Human Resource Development Program, is to offer the research opportunities to the prosperous young scientists, business persons, and government officers, who may take the official initiative in their home countries, at the higher educational institutions such as Kyushu University. The objective of this program is to develop strong human resources, build a stronger personal and institutional collaboration, and furthermore, enhance the prospective relationship between Japan and their home countries.

The JDS program at the Graduate School of Bioresource and Bioenvironmental Sciences at Kyushu University has launched in 2001. In 2015, 21 students from four countries, namely Lao PDR, Vietnam, Cambodia, and Myanmar, have been enrolled. They study and conduct research in the individual laboratories in our graduate school, and prepare the master's theses in English and present them at the end of the program period.

2. Enrolled JDS students in 2016

Name	Nationality	Laboratory	Supervisor
2015 Entrance			
SISADETH Vansath	Lao PDR	Forest Ecosystem Management	OTSUKI Kyoichi, Professor
KHOUNTHIKOUMMANE Somsanouk	Lao PDR	Tropical Crops & Environment	OGATA Kazuo, Professor
SENGSAY Somkhith	Lao PDR	Entomology	HIROWATARI Toshiya, Professor
DAO Thi Hoang Anh	Vietnam	Environmental Economics	YABE Mitsuyasu, Professor
DANG Thi Hai Yen	Vietnam	Agricultural and Farm Management	NANSEKI Teruaki, Professor
HOANG Quang Duong	Vietnam	Water Environment Engineering	HIRAMATSU Kazuaki, Professor
DAO Minh Hai	Vietnam	Marine Environmental Science	OSHIMA Yuji, Professor
Min San	Myanmar	Environmental Economics	YABE Mitsuyasu, Professor
Kyaw Phone Wai	Myanmar	Forest Policy	SATO Noriko, Professor
2016 Entrance			
MANISONE Saysongkham	Lao PDR	Food and Agricultural Policies	ITO Shoichi, Professor
SOUTHIDA Vatthanatham	Lao PDR	Tropical Crops & Environment	OGATA Kazuo, Professor
MAYOULY Hongsathlath	Lao PDR	Bioresources and Management	TAKASU Keiji, Professor
TRAN Thi Thu Hien	Vietnam	Irrigation and Water Management	SHINOGI Yoshiyuki, Professor
SAI Hong Anh	Vietnam	Water Environment Engineering	HIRAMATSU Kazuaki, Professor
NGUYEN Tien Hung	Vietnam	Bioresources and Management	TAKASU Keiji, Professor
NYO Me Htun	Myanmar	Forest Management	YOSHIDA Shigejiro, Professor
THAINT Thinzar Shwe	Myanmar	Food Hygienic Chemistry	MIYAMOTO Takahisa, Professor

3. Requirements for Qualification and the Description of the JDS program

The required qualifications for applicants are as follows:

- (1) **Academic requirement:** Bachelor's degree or equivalent must be or expected to be awarded by the time they are enrolled in the JDS program.
- (2) **Language skill:** Non-native English speakers must hold a sufficiently high score of official qualification test such as TOEFL, TOEIC, or the Cambridge Certificate.
- (3) **Health:** An applicant has to be certified to be both physically and mentally healthy by a qualified and recognized physician.

Program description and degree awarded

JDS program consists of lectures, seminars, and thesis writing. Students are required to obtain 30 hour credits with a minimum required grade of 60% during the two-year program period. Master of Science (MSc) will be awarded in the completion of a master thesis.

4. Course Description of special course (Master's Course)

The Graduate School of Bioresource and Bioenvironmental Sciences offers the special course, the International Development Research, which only opens for international students. The new semester for the special course begins fall semester on October 1 each year followed by the spring semester in April.

(1) Course description

The special course is constructed with lectures, practicals, seminars and tutorials. Students are required to obtain 30 credits with a minimum passing grade of 60%. The master's presented in Table1. Table 2 shows the outline of the course. Compulsory subjects consist of 12 hour thesis credits and 6 hour credits of laboratory seminars. Students can also take 10 hour credits of module subjects, and 2 hour credits of specific subject offered by the department the student belongs to.

(2) Opportunity to learn Japanese

The JDS students are expected to learn Japanese language during the course, though it is not compulsory. Learning Japanese language enhances communication power and enriches their daily lives.

(3) Thesis work

All course works are conducted in English. A research topic for the thesis is determined over the discussion with your major advisor.

(4) Expected degree awarded

In the end of their course work, specifically in the spring term of their second year, students are required to present their research results and submit their master theses to the examination committee of the Graduate School of Bioresource and Bioenvironmental Sciences. The committee evaluates the student's overall performance, and the students with satisfactory performance are awarded a Master of Science (M. Sc) degree.

Table 1. The Master's Course Curriculum

Code*	Subjects	Credit	Term***			
			I(A)	II(S)	III(A)	IV(S)
C01	Master's Thesis Research I	6	6			
C02	Master's Thesis Research II	6			6	
C03	Seminar in a Specified Field I	2	2			
C04	Seminar in a Specified Field II	2		2		
C05	Seminar in a Specified Field III	2			2	
	(Subtotal)	(18)				
P01	Agricultural Problem-Based Learning I	1	1			
P02	Agricultural Problem-Based Learning II	1			1	
	(Subtotal)	(2)				
M01	Fundamentals of Agricultural Sciences I (Basic Statistics)	2	2			
M02	Fundamentals of Agricultural Sciences II (Advanced Statistics)	1		1		
M03	Biological Resources : Utilization and Conservation	2	2			
M04	Soil and Water Environment	2	2			
M05	Current Topics in Agriculture and Food Environment	1	1			
M06	Agricultural English I (Presentation Skills)	1	1			
M07	Agricultural English II (Paper Writing Skills)	1	1			
M08	Special Lecture on International Development I	1		1		
M09	Special Lecture on International Development II	1		1		
M10*	International Rural Development	2	2			
M11*	Rural Survey Methodology	2	2			
M12**	Advanced Technology in Agriculture	2	2			
M13**	Food Science and Food Systems	2	2			
	(Subtotal)	(20)				
S01	Agricultural Bioresource Sciences	2		2		
S02	Animal and Marine Bioresource Sciences	2		2		
S03	Forest and Forest Products Sciences	2		2		
S04	Bioproduction Environmental Sciences	2		2		
S05	Agronomy and Environmental Sciences	2		2		
S06	Agricultural and Resource Economics	2		2		
S07	Molecular Biosciences	2		2		
S08	Systems Biology	2		2		
S09	Applied Molecular Microbiology and Biomass Chemistry	2		2		
S10	Food Science and Biotechnology	2		2		
	(Subtotal)	(20)				
J01	Business Japanese I	1			1	
J02	Business Japanese II	1			1	
	(Subtotal)	(2)				
	Total	62				

* C: compulsory subjects = 5 subjects (18 credit units); M: module subjects = 10 credit units selected from a total of 13 subjects (20 credit units); S: specialized subjects = compulsory and particular to each department (2 credit units).

** Detailed schedule will be announced later.

*** A = Autumn term; S = Spring term

An outline of the Master's course subjects is given in Table2. Compulsory subjects consist of the thesis (12 credits) and laboratory seminars (6 credits); module subjects of 10 credit units from a total of 13 subjects; and specialized subjects of one specific subject (2 credits) given by the department to which the student belongs.

Table 2. Features of the Master's course subjects

	Aim	Lecture methods	Choice	Professors	Required
Compulsory subjects	Research practice	Conventional form	5 subjects	Laboratory Prof.	18 credits
Module subjects	Improvement of basic academic abilities focusing on agricultural administration and rural development	Block module	13 subjects	Special team	10 credits
	Cross-cutting or interdisciplinary research				
Specialized subjects	Improvement of expertise	Block module	10 subjects	Your departments	2 credits

5. List of Subjects and Supervising Professors for International Development Research Course (Academic Year 2015)

Division	Laboratory	Professor	Associate Professor	Assistant Professor
Bioresource Sciences				
Agricultural Bioresource Sciences	Plant Breeding	Atsushi YOSHIMURA	Hideshi YASUI	
	Crop Science	Mari IWAYA-INOUE	Yushi ISHIBASHI	Norimitsu Hamaoka
	Plant Production Physiology	Osamu UENO	Kazuyuki SAITOU	
	Insect Genome Schience	Takahiro KUSAKABE		Jaeman Lee
	Zoology	Hiroshi IIDA		Takane KANEKO
	Entomology	Toshiya HIROWATARI	Satoshi KAMITANI	Toshiharu MITA
	Plant Pathology	Naruto FURUYA		
	Insect Pathology & Microbial Control		Chisa AOKI	Kazuhiro IYAMA
	Insect Natural Enemies		Takatoshi UENO Midori TUDA	Kengo NAKAHIRA
	Plant Photophysiology		Tomonao MATSUSHITA	
Animal & Marine Bioresource Sciences	Advanced Animal & Marine Bioresources ***			
	Functional Anatomy	Shoji TABATA	Shotaro NISHIMURA	Fuminori KAWABATA
	Animal Reproductive Physiology		Nobuhiko YAMAUCHI	Tomoki SOH
	Chemistry & Technology of Animal Products		Ryuichi TATSUMI	Wataru MIZUNOYA
	Regulation in Metabolism and Behavior	Mitsuhiro FURUSE	Masataka SHIMOJO Shinobu YASUO	
	Animal Production & Ecology		Takafumi GOTOH	Yutaka NAKANO Hideyuki TAKAHASHI
	Marine Biology	Michiya MATSUYAMA		Akihiko YAMAGUCHI
	Fisheries Biology		Noritaka MOCHIOKA	Akira KURIHARA
	Aquatic Field Science	Michiyasu YOSHIKUNI	Shin OIKAWA	Norio ONIKURA
	Marine Environmental Science	Yuji OSHIMA	Yohei SHIMASAKI	
Agro-environmental Sciences				
Forest Environmental Sciences	Plant Metabolic Physiology		Atsushi WATANABE	Michito TSUYAMA Eiji GOTOH
	Silviculture		Koichiro GYOKUSEN	Kotaro SAKUTA
			Atushi WATANABE	Michito TSUYAMA Eiji GOTOH
	Forest Resources Management	Shoji OHGA	Shinya KOGA Tsutomu ENOKI Yasuhiro UTSUMI	Naoaki TASHIRO
	Forest Management	Shigejiro YOSHIDA	Nobuya MIZOUE	
	Forest Policy	Noriko SATO		Akie KAWASAKI
	Erosion Control	Tetsuya KUBOTA		Yoshinori SHINOHARA
	Forest Ecosystem Management	Kyoichi OTSUKI	Tamao KASAHARA Takuo HISHI	Masaaki CHIWA Ayumi KATAYAMA
Bioproduction Environmental Sciences	Irrigation and Water Management	Yoshiyuki SHINOGI	Tetsuro FUKUDA	Tomoyuki TANIGUCHI
	Water Environment Engineering	Kazuaki HIRAMATSU	Masayoshi HARADA	Toshinori TABATA
	Environmental Soil Engineering		Takahiro HIGASHI	Akiko NAKANO
	Environmental Soil Geochemistry	Shin-Ichiro WADA		Yuki MORI
	Agricultural Meteorology	Masaharu KITANO	Daisuke YASUTAKE	Kenji WAKIMIZU
	Bioproduction and Environmental Information Science ***		Yasumaru HIRAI	
	Agricultural Machinery and Production Systems Design	Eiji INOUE	Takashi OKAYASU Yasumaru HIRAI	Muneshi MITSUOKA
Agronomy & Environmental Sciences	Postharvest Science	Toshitaka UCHINO	Fumihiko TANAKA	
	Horticultural Science		Akira WAKANA	Yuki MIZUNOE
	Agroecoogy	Toshihiro MOCHIZUKI	Yukio OZAKI	Kaori SAKAI Tomomi ABIKO
	Environmental Control for Biology	Satoshi YOSHIDA	Toshihiko EGUCHI	
	Tropical Crops & Environment	Kazuo OGATA	Ikuo MIYAJIMA	
	Bioresources & Management	Keiji TAKASU		Shunichiro TAKANO
Sustainable Bioresources Science	Sustainable Agricultural Production	Katsuki ADACHI		
	Wood Science	Junji MATSUMURA		Masumi HASEGAWA
	Wood Materials Technology	Tetsuya NAKAO	Noboru FUJIMOTO	Hiroki SASAGAMI
	Forest Chemistry & Biochemistry	Yuji TSUTSUMI	Toshihiro ONA	Koki FUJITA
	Bioresources Chemistry	Takuya KITAOKA	Hirofumi ICHINOSE	
Systematic Forest & Forest Products Science	Atushi KUME	Kuniyoshi SHIMIZU		

Division	Laboratory	Professor	Associate Professor	Assistant Professor
Agricultural & Resource Economics				
Agricultural & Resource Economics	Food and Agricultural Policies	Shoichi ITO	Hiroshi ISODA	
	Agricultural and Farm Management	Teruaki NANSEKI		Yosuke CHOMEI
	Quantitative Food Economic Analysis	Koshi MAEDA		Kohya TAKAHASHI
	Food Marketing and Distribution	Susumu FUKUDA	Masahiro MORITAKA	
	Environmental Economics	Mitsuyasu YABE	Yoshifumi TAKAHASHI	Goshi SATO
Bioscience & Biotechnology				
*Molecular Biosciences	Biochemistry	Makoto KIMURA		Takashi NAKASHIMA
	Marine Biochemistry	Miki NAKAO	Tomonori SOMAMOTO	Takahiro NAGASAWA
	Marine Resource Chemistry *	Makoto ITO	Nozomu OKINO	Yohei ISHIBASHI
	Biophysical Chemistry	Yoshimitsu KAKUTA	Etsuko NISHIMOTO	
	Plant Nutrition	Ken MATSUOKA	Takeo YAMAKAWA Akiko MARUYAMA	Masamichi KIKUCHI (Research Associate)
	Molecular Gene Technology *		Kosuke TASHIRO	Shigeru MUTA
	Protein Chemistry & Engineering	Yoshizumi ISHINO		Takeshi YAMAGAMI
	Pesticide Chemistry		Akinori HIRASHIMA	Naotaka YAMADA
	Plant Molecular Bioscience		Takuhiro NAKAMURA	
*Systems Biology	Synthetic Biology *	Masahiro OKAMOTO	Taizo HANAI	Hiroyuki HAMADA
	Cellular Regulation Technology *		Yoshinori KATAKURA	Kiichiro TERUYA
	Silkworm Bioresources		Yutaka BANNO	Koji YAMAMOTO
	Plant Bioresources	Toshihiro KUMAMARU	Takahiko KUBO	
	Metabolic Architecture Design *	Hiroyuki WARIISHI		
	Bio-process Design *	Fumihide SHIRAISHI		
	Functional Genomics and Metabolism *	Shigeki FURUYA		
*Applied Molecular Microbiology & Biomass Chemistry	Soil and Environmental Microbiology	Kenji SAKAI		Yukihiro TASHIRO
	Applied Microbiology	Kaoru TAKEGAWA		Yujiro HIGUCHI
	Microbial Technology *	Kenji SONOMOTO	Jiro NAKAYAMA	Takeshi ZENDO
	Biomacromolecular Materials *		Daisuke TATSUMI	
	Microbial Bioresources	Katsumi DOI		
*Food Science & Biotechnology	Biomaterial Design *			Shingo YOKOTA
	Nutrition Chemistry	Masao SATO	Bungo SHIROUCHI	
	Food Chemical Biology *	Hirofumi TACHIBANA	Michiko NONAKA	
	Food Analysis *	Toshiro MATSUI		Mitsuru TANAKA
	Food Process Engineering	Mitsuya SHIMODA	Noriyuki IGURA	
Food Hygienic Chemistry	Takahisa MIYAMOTO	Ken-ichi HONJOH	Yoshimitsu MASUDA	
* belongs to the Department of Innovative Science and Technology for Bio-industry in the Doctor's course				
Innovative Science & Technology for Bio-industry **				
** opens only for the Doctor's course.				
	Karatsu Research Center		Naoki NAGAMO Keishi SAKAGUCHI	Hajime KITANO
	Attached Promotive Center for International Education and Research of Agriculture		Mako NAKAMURA Hisako NOMURA (Senior Asst. Professor)	Yuichiro AMEKAWA

6. Program for JDS fellows

Pre-arrival program

We dispatch of professor for pre-arrival supervision in relation to the research context as necessary

Programs specific to JDS students during the Master's degree course

1. Special lectures/seminars/workshops on the domestic/international/regional issues,
2. Special seminars for the JDS countries,
3. Well-provided facility with basic equipment for the classes and research,
4. Special supplementary lessons for the needy students,
5. Individual tutoring assistance for the foreign student system.

(These courses are taught by invited foreign scholars during the intensive lectures. The uniqueness and the specific information and technology are provided for individual regional developments).

In addition to the Master's Program, an additional coursework is prepared for JDS students to enhance their knowledge on both academic and cultural experience at Kyushu University. It filled with a number of academic activities that inspire you academically while allowing you to explore Japanese culture and to enjoy campus life during your study.

1) International Seminar

We invite well-known researchers from all over the world. This is a great opportunity to hear about their research, and also a good chance to discuss it with them personally.

Recent seminar titles are, "New Challenges of ODS for Agricultural Development Schemes in Recipient Countries" in 2012, and "Contemporary Issues in East Asian Agriculture, its Market, Environment, and GIAHS" in 2013. This will be one of the most exciting experiences you will have in your academic career.



Photo by Noriko Masuda

2) Research Skills Seminar

Many of the new JDS fellows are just starting their research. We will help you get started on your research as smoothly as possible. We have several research seminars such as survey methodology, writing skills, and presentation practice.



3) Research Trip

Based on the student requests, we organize research trips and visit research centers or farmers. We have visited the marine product and research center, a strawberry farm, rice farmers and an agricultural engineering site. This is an exciting opportunity to get to know and see the leading technology in agriculture or marine production as a future technological leader in your home countries.



Life in Kyushu University

Life in Kyushu University Academic life at Kyushu University is intense as well as warm and welcoming. One of the best experiences of your two year academic life will be the farewell party held by the Agricultural Faculty, including your supervisors, at the end of your two year program. JDS fellows celebrate their hard work, and enjoy the last BBQ at Kyushu University.



7. Master's Thesis Presentation

Students will be awarded the Master of Science (M.Sc) on completion of a satisfactory thesis. This year, the presentation was held on July 27th and the students successfully met satisfactory level.





Post-program

1. Follow-up Seminar

Another two years of hard work, your supervisors will be your important research co-workers. We organize follow-up seminars in your home countries, where you can have another opportunity to discuss and inspire your further research. Follow up seminars were held in Laos in 2011, Vietnam in 2012, Cambodia in 2013, Myanmar in 2014, and will be held in Laos in 2015.



2. Guidance of the journal article submission

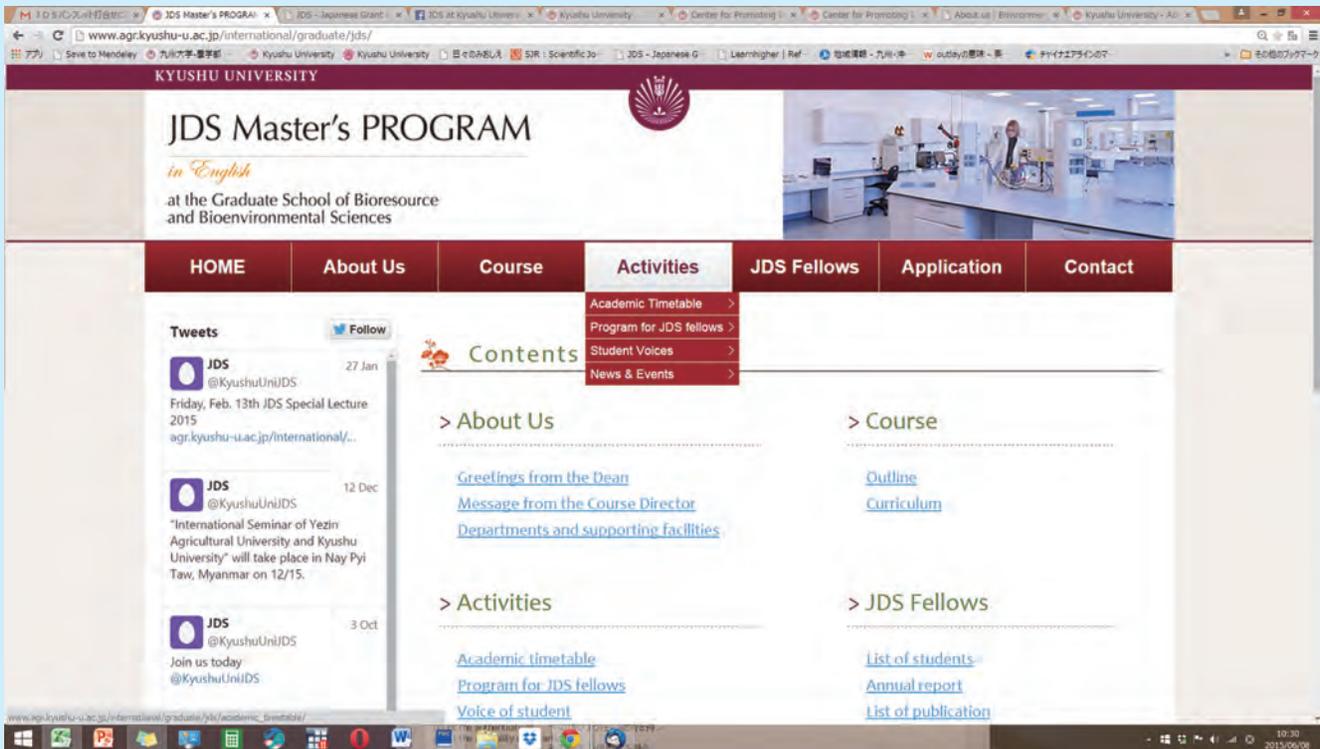
Supervisors will continue to guide you and support you to submit a journal article based on data and analysis conducted during the program

3. Network building

JDS homepage

Find out what's going on in the JDS Master's Program at the Graduate School of Bioresource and Bioenvironmental Sciences at Kyushu University. Here you can find professors' names and publications, JDS students' names and publications, as well as upcoming events such as international seminars and follow-up seminars.

<http://www.agr.kyushu-u.ac.jp/international/graduate/jds/>



JDS Facebook Page

Here you can find information about research seminars on topics such as how to conduct a literature review using academic databases such as PubMed and how to manage references using Mendeley. It also functions as a meeting place for JDS alumni. You can stay in touch with your JDS friends long after you leave Kyushu University.

<https://www.facebook.com/pages/JDS-at-Kyushu-University/441849815879864>



8. Reports from JDS Students

2015 Entrance

SISADETH Vansath

Vansath Sisadeth Annual Report

Time flew very fast since I have had arrived Japan. It was already almost 1 year and six months that I am a Laos JDS fellow in Laboratory of Forest Eco-hydrology under agriculture faculty of Kyushu University. Studying in Japan has provided me a lot of unforgettable memories both daily life and academic study.

First of all, I would like to express my heartfelt thankfulness to Japanese government who have provide the scholarship to Laos, especially to government official under Japanese Grand Aid for Human Resource Development Scholarship Program to strengthen the ability to official. Moreover, I would like to express my deep impression to Professor Kyoichi OTSUKI and my professor Associate Professor Tamao KASAHARA and Sun Haotian,PHD for the guidance with all their heart to my research.

This is not first time for me to live in oversea and far away from my home country. However, at first before I am here in Japan I thought that I will face to many difficulties and it is hard to adapt my daily life, due to language barrier. Anyway, after living in Japan for a while, I found that it is not that much hard and difficult to live in this peaceful country. Nevertheless, during I stayed in dormitory, I stayed with my friends in sharing room. We spend our time with each other by cooking, cleaning, talking and visiting with each other. It was given me a good memory with my friends who have never known each other before and we could know in deep as one family while we are in Japan. And lucky me, I met some of Laos senior JDS and other Laos PhD students who are always guide and provide many useful living and academic life information. We have some times gathering and sharing our idea. So far I have many friends from different countries, particular JDS fellows, we have spent some times for sport and event to release our stressful.

In the other hand the academic life, during my first semester I took four subjects and one compulsory subject. It seem to tight schedule, some day it is took all day long class but it was good for keep learning. However, I can gain a lot of lesson and sharing experiences with lecturer and classmates but I sometimes could not catch the main idea of lecture due to some speaker are lack of English speaking but it is not big deal we can share and learn from each other among friends.

In the additional, I met some difficulties in term of laboratory journey. It is located in Sasaguri forest, quite far from my place. Thus, I have to commute by train and bus and I often missed to catch the bus on time. So I have to wait until next bus coming or walk and it may takes around half hour. At the beginning I try to ride my bicycle to the laboratory it took around one hour and half for one-way trip. Thus, now a day I switch to

took the JR train because it is the most convenience.

However, when I arrived my laboratory, I felt release my tired while I was seeing the green view of forest around my laboratory. It is a nice view and sometimes, I have very lovely staff and friendly laboratory mate. I am very happy and enjoy working with them; I have to work in team with my laboratory's mate. It makes us can learn, help, explain something from each other and sometimes my sensei also joined with our field work too.

During these days I am working on data analysis and thesis writing at the same time. It is really hard work but I wish I could make it on time.

In conclusion, life as a student in Japan during one and half year makes me feel excited and I still desire to explore and gain more new knowledge and experiences. I would like to express my sincere thanks to the Government of Japan that provide me a chance to study here under JDS program. Furthermore, I would like to give my thankfulness to Japanese International Cooperation Center's agency that always take care me since I have arrived in Japan. Especially, Yoshino and Kazumi KAWANO, who are always beside me when I needed some help.

KHOUNTHIKOUMMANE Somsanouk

Annual Report JDS 2016

My best memories in almost 2 years in academic life and experience traveling visiting beautiful places and I would like to acknowledge many people who have contributed to help me complete my master course at Kyushu university, Fukuoka, Japan. First of all, "ARIGATO" I would like to express sincerely thanks to my academic supervisor, Professor "sensei" Dr. OGATA Kazuo for guiding me to complete my studies, insightful feedback, constructive comments and constant supports. He also has actively encouraged me to have both academic and social fulfillment. Next, I would like to appreciate Associate Professor "sensei" Dr. HYAKUMURA Kimihiko for providing helpful and useful advices during our laboratory's seminars and in several ways and giving a clear direction of my research, constant support, invaluable suggestions and contribution.

I have had great opportunities to attend and present at The 25th Annual Meeting of the Japan Society of Tropical Ecology (JASTE25) in Kyoto, during conferences, I learnt a lot of knowledge and



experiences from attractive presentation of professors and students of many Universities and then had interesting discussion with them. I had happy time to make new friends and discover new places through the conferences.

Beside of study in academic, I had the change to attend various activities field trips that organized by Kyushu University such as Itoshima to plum pruning and Oyster for lunch ,Aso Mountain, Cultivation in terrace paddy field, All those trips are very meaningful for me to be memorized during 2 years studying and I would like to impress my appreciations to all staff and friends in the Laboratory of Institute of Tropical Agriculture, Kyushu University for their valuable assistance. Without any of their supports, it will be hard to accomplish my master course , and we also have had much of happy time in our laboratory parties in some specials day such as farewell and welcome party, new-year party , In those parties sometime we make food by exchange culture and traditional food and eat our food together and share our stories with each others, every one feel enjoy and happy.

Sightseeing, many places are very attractive, I enjoy holiday and Weekend by party and travelling, but I like spring season, wow!!! Wonderful weather and see different kind of flowers blooms such sakura flower in Dazaiful Tenmangu shine, OhoriOen park, Uminonakamichi Koen for seeing many kinds of beautiful flowers like tulip, rose, cosmos, other with Lao senior and other friends together and picnic together Lao traditional food and enjoy and share experience and the one thing to help my life smoothly that regularly monitoring every three months by JICE coordinators is very helpful occasion to discuss both academic study and daily living life and we can consult with them any time whenever we have any problems.

The last, I would like to give great appreciation to JICE Kyushu office as well as JICE Headquarter for their fully supports and assistance to make my two years staying in Japan much more easier and enjoyable.

SENGSAY Somkhit

Great memorable on Entomological (Scale Insects) research in Kyushu University 2014-2016.

1. Dear lovely Entomological Laboratory and Lab mates.

Time flies FAST....yeah true very fast, 2 years for master course study in Kyushu University is coming to ending soon. Right now I am have a lot of feeling mix together a little worry about my final research writing but anyway happy and exiting to ending master course. I would like to share some my good memorable feeling in daily Life University especially with Entomological Lab. For at this time, I would like to express my sincere gratitude to Professor Toshiya HOROWATARI on his welcome and accepted me to conducting a research in The Entomological Laboratory, Faculty of Agriculture, and Kyushu University.

Second, thank you very much to my great supervisor Associate Professor Dr. Satoshi KAMITANI. I may be able not to progress and near to graduated without his motivation, a lot of comments and closely guidance on doing the master research.

And I appreciate to all staffs and Lab mates at Entomological Laboratory, Faculty of Agriculture, Kyushu University. For following to the collecting and the specimens room, Laboratory machine without which this work would have been almost impossible. And to the following I offer my sincere thanks for help and arranging loans, sometime under some difficulty to working on my experiments because in my case study I using a lot of chemical solution and machines. Finally thank you very much to JICE staffs for you're supporting during my study and research in Japan.

2. My research topic is a study on Japanese Coccoidea fauna of Citrus tree and its surrounding area.

Coccoidea or Scale insects are sap-sucking insects related to the Psylloidea (jumping plant lice), Aphidoidea (aphids) and Aleyrodidae (whiteflies), collectively known as the Sternorrhyncha and characterized by the labium apparently arising from the sternum. The Coccoidea comprise 22 families, with more than 7,700 describes species in the world wide.

Back to my case, identifying scale insect can be difficult, most species are small (less than 5 mm) and sometimes clear and/or hidden making them hard to detect. Specimens need to be slide mounted to see the characters needed for species determination. This requires special tools, chemicals and techniques sometimes not readily available. If needs to be sent to a specialist for determination or confirmation. The specialist can then provide feedback as to its identify, host and distribution range and how to distinguish it from other species, so that mean I can identify it in the future with other host. That why I chose this topic for my master study.

3. About my research: Objectives and Methodological

3.1 Objectives:

- A list of the Super family Coccoidea in citrus tree and surrounding area
- Re-description of each species found during 2 years study.

3.2 Methodological:

All stages of the scale insect should be collected, however, since the identification of the scale insect is almost always based on characters observed in the adult female, it is especially important to collect and process the adult female stage. Immature and males can sometimes be identified to the generic level and rarely to the species level. Unless the female is carrying an ovisac, you may not be able to tell it is an adult until you slide mount the specimen and observe it under the microscope. So, it is best to choose several of the largest individuals present on the plant for processing.

Data collected on the sample should include: a unique sample number (to track each sample) location (country, state, department or province, city, locality) date of the collection (recommended use of Roman numerals for the month -14 IV 2016), collector and host plant (scientific name) The location and the host plant often provide important clues to the possible identity of the scale insect species.

To identify the genus and species of most scale insect, need to be able to see the characters present in the adult female. This requires you clear the specimens of its internal contents and place it on a microscope slide in mounting medium to examine the specimen using the compound microscope. Specimens are usually stained before placing them in the medium, so that the characters are more visible. The following is one method that can be used to prepare specimens.

4. The result.

In this part I want to show only 4 important species of citrus scale insect for example but it's not a total in my research book. A total of final research maybe more than 30 species (Research on going)

Investigation of the scale insects of citrus plants in Fukuoka City. In Experimental University Farm Sasaguri Town and Abandoned Farm Shingu Town. Kyushu University citrus garden in 4 identified scale species, namely *Unaspis yanonensis*, (Japanese citrus scale), *Coccus viridis* (Green scale), *Ceroplasters rubens* (Pink wax scale) and *Aonidiella aurantii* (California red scale)



Fig.1 *Unaspis yanonensis*
(Japanese citrus scale)

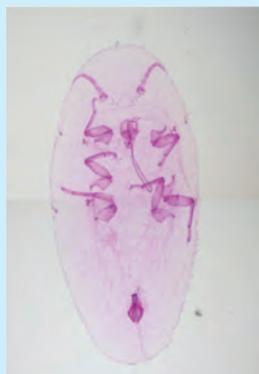


Fig.2 *Coccus viridis*
(Green scale)

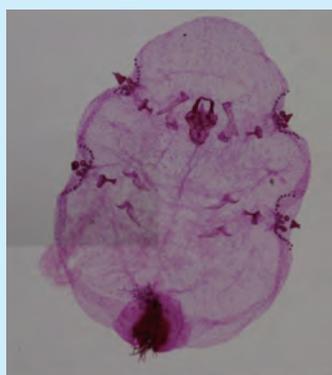


Fig.3 *Ceroplasters rubens*
(Pink wax scale)



Fig. 4 *Aonidiella aurantii*
(California red scale)

5. Future career plan.

I will use everything that I got from my research for

continue to my working in Entomology Unit, and also especially in Laos. For scale insect taxonomy, first of all I would be to transfer all my knowledge and skill that I know to other staffs in my Entomology Unit and then expanding to other staffs in local office in Laos. and about technician position I will conducting for survey and Laboratory working for specimens preparing, than Identification and making data base in Scale insect group for Laos, as you know because Insects data base can be use to support the proclamation of pest free area and area of pest prevalence, and Importance thing data base can be use to support export negotiation with other country. Its very importance activities, this is my all utilized.

DAO Thi Hoang Anh

My trip

Standing point as a student of Kyushu University, I impressed with many trips. I went to many places, learned a lot of things, not only knowledge but also Japanese culture. The one that brought to me the deepest impression was the trip to Nasu, Tochigi prefecture. In this area, the agricultural staffs shared with us about their applied model for carrying out the water farmland. They preseved not only the water farmland but also agricultural activities and ecological balance. They clean the environmental, using simple techniques to control the water supply for paddy fields and create the condition for some species exist. I really hope to be able to apply this method in my country.

We met a girl, a painter, she graduated at National University of Arts and this area is her hometown. After graduated,



Nasu, Tochigi

she returned here and realized that too many people left this area to Tokyo. So, she run a restaurant/cafe' and small shop that sell local products as a stop-station. She organized workshops for junior pupil and wanted to know how they think about the future of this area. She also created an activity that allowed people rent a house and had their rural life experience. Hopefully her activities will keep people in here to develop their homeland.

The famous specific characteristic in Nasu was blue line. We met a man, who is the representative director of racing club in Nasu. He told us the story of the blue line. The blue line in Nasu is the official national cycling, that can be used to hold the national race, and also gave a rare opportunity to Nasu. Not only attracted viewers in the race time, people who interested in bike racing also want to go there to experience the racetrack.

This trip, personally, was an unforgettable experience in Japan. I expressed my gratitude to JDS Scholarship, my professor to give me opportunities to go many place, to learn more and more; and also to JICE HQ office because of their tremendous support.

DANG Thi Hai Yen

My study in Japan



Until now, I still remember how I was announced for receiving the JDS scholarship to study in Japan. That moment came along with my great happiness, because for a long time, Japan is my promised lands. Time flies so fast. Now I have stayed here for almost two years and haven't ready to say goodbye with this beautiful country. I feel that my young is embellished with the joyfulness, happiness and valuable moments created in Japan.

Looking back to the past two years, I have a lot of experiences in social and academic life. To be honest, it isn't easy to talk about all of these memories in some sentences. Firstly, I would like to talk about my academic life, which I have shared with my professors and lab mate. Every week, we have regular seminar in both Japanese and English. Each student needs to prepare and present about his/her research progress. After that, my professors and lab mates give valuable comments, questions, suggestions and recommendations. Thanks to these activities; I can actively create my own study plan with lots of guidance and

encouragement. The pressure from study abroad has been replaced by new motivation and inspiration. Through the lab's activities, I can recognize my mistakes, shortcomings and improve my research. I feel more confident from time to time. Moreover, my laboratory not only gives me the academic environment but also international friendships. I have lab mates from many countries, including Japan, Cambodia, Indonesia, Afghanistan, and Vietnam. Each of us has difference culture, but we gather here, understand each other and share same memories. On special occasions, we often organize parties in our lab. Students, who responsible for organize the party, prepare food and drink themselves at the lab. So we can enjoy cooking together and introduce our traditional food to everyone. Secondly, I would like to talk about my experience in Japanese conferences. In my opinion, joining academics conference is one of the best opportunities that study in Japan brings to me. In the conference, I can introduce about my study and discuss with professors and audience. I gain a lot of knowledge in these meetings. In addition, some conferences have the field trip, in which I can understand how an agriculture production is operated. After the conferences, I have time to enjoy local sightseeing places, food and culture. I had chance to visit Moerenuma Park - a comprehensive park in Sapporo city that is famous for its "Circular Greenbelt Concept", combining the green spaces of the city of Sapporo within a loop. I explored Aoshima Island in Miyazaki city that surrounded by unique rock formations referred to as the Ogre's Washboard. Also I enjoyed the peaceful scenery of Lake Tazawa in Akita city - the deepest lake in Japan.

Last but not least, I would like to express my profound thanks to JDS and Coordinators for their fully support and assistance. Furthermore, I would like to show my sincere thanks to Prof. Teruaki Nanseki; assistance Prof. Yosuke Chomei, and my lab mates for their valuable supervision, guidance and support.

HOANG Quang Duong

Sharing experiences of two years in Japan!

How time flies! I can't believe two years of master course are nearing to complete. It seems like it was only yesterday that I arrived Japan and started studying here. However, every party



must come to an end and to me, it's time to come to an end of my master course, a course is not only hard but also interesting. Firstly, I would like to share studying knowledge with new JDSer in the next batch. As you know, you need to earn at least 30 credits from compulsory subjects including seminars and reports of your research (18 credits), module subjects (10 credits) and specialized subjects (2 credits). Because our master course focus on research (18 credits from your research activities) so I would like to advise you to pay attention to earn 10 credits from optional classes in the first semester and specialized subjects will be informed in the next semester depending on each department. Then, you will have much time to do your research and enjoy your life without worry. For someone who needs to do experiments, I have some advices for you based on my experiences. Firstly, you need to acquaint with experiment activities as fast as you can. Your tutor or supervisor could guide you but they are quite busy so you need to be award that you should study by yourself more than waiting all from your tutor or supervisor. So how to get it? Actually, it's quite easy, just pay attention on what other members are doing. Then, you should ask them let you join into one experiment, practices every step of the experiment once by once from easy to hard step. After remembered this experiment, you could move to another experiment. By this way, you will have overall knowledge for all experiments. Some people wants to get all experiments in one or two days but in my opinion, it is incorrect way. Attempt to get many knowledge in a short time will make you overload and easily to forget all. Note that you should write all steps as well as important points of each experiment into your notebook. Secondly, you need to understand laboratory's equipment as soon as possible because they are tools which support for your research. However, all interface is Japanese so I suggest you asking your senior carefully when you don't remember exactly how to use. Last but not least, it's important to be careful in doing experiment because many error delivery from carelessness.

In Japan, you will not only study but also to enjoy life so I will share some experiences to enjoy life in Japan with you. Firstly, I would like to share some beautiful places near the Hakozaki campus. Umino naka Michi Park and Nokonoshima Island are two very beautiful places that you should visit when you arrive here. I have been there many times with my friends and I took a lot of wonderful photos. Each season has own beauty so you could come there more than one time without boring. A little



bit far from Hakozaki campus, Dazaifu is also a worthy place to visit, especially in the autumn season when here has been tinged brilliant red by the maple leaves. That is romantic scene that you will be unforgettable. And even in Hakozaki campus or Ito campus, there are a lot of nice places to relax if you got stress in academic life. Furthermore, it's remiss to not mention on great periods of a year to have fun. In my opinion, there are two great periods in Japan that is suitable to travel including spring and autumn season. In spring season, you will have a chance to view the most famous flower of Japan – Sakura flower. As be seen from movies, I am really impressed by the beauty of this flower. In autumn season, especially at the end of November, it is time for autumn leaves. Autumn leaves season takes place in Japan over time from the North to South so you will have occasion to enjoy beauty of autumn leaves in many place.

That's all that I would like to share with you – new JDSers. Hope you have a good time in Japan. Good luck!

Finally, I would like to say thank you to JICE who gave me a chance to study and explore Japan. I also would like to send many thanks to my supervisor – Associate Professor Masayoshi HARADA as well as Professor Kazuaki HIRAMATSU, Assistant Professor Toshinori TABATA and every members in the Laboratory of Water Environment Engineering for their kindly supports during two years that I study in Japan.

DAO Minh Hai

My unforgettable memories in Japan



When the last colorful maple leaves fall down, the snow comes, and then the sakura blooms, I know that my student time in Kyushu University as JDS fellow will finish and I have to say “Goodbye Japan” soon. It has been two years studied at Marine Environmental Science Laboratory, Kyushu University and two years of living in Fukuoka City, Japan. I will graduate in the next September. For me, two years studying in Japan is a wonderful period with a lot of sweet memories that kept in my heart forever. It is not just only in the studies but also in daily life.

I would especially like to thank my supervisor: Prof.



Yuji Oshima for his invaluable guidance, suggestions and encouragements during my study. Without his kind supports, I could

not fulfill my Master program. I learned from him not only the useful knowledge, research techniques, but also how to make a scientific thinking in new research or in writing scientific paper. I strongly believe that with all lessons and the greatest experiences gained, I will partly contribute to development of my country in future. Besides, I would like to acknowledge to the seniors, juniors and colleagues in my Laboratory for their helps in my experiment as well as daily life.

Along with studying time, living two years in Japan make me have more chances to understand about the society and culture. Japan has a fascinating and multifaceted culture that was kept from thousands of years ago until now although it is one of the most industrial countries in the world. In daily life, bowing is one of the most obvious social conventions, the Japanese people use “Bowling” when they say hello, goodbye, thank you or sorry. In Japan, taking off footwear sometime causes the confusion for visitors. Traditionally, when entering the tatami-mat floors, a traditional ryokan (guesthouse), a home, temple or the occasional restaurant, the Japanese take off their shoes. Besides, Japan also was a famous country for food, during a period studying here, I have a lot of chance to enjoy the traditional foods such as sushi, ramen, sashimi, tempura, udon and so on. Sushi is a special food in Japan, it was made from several kind of fresh marine fish. When I feel tired after hard studies, I will visit the hot spring “Onsen” I really love to go to Onsen in winter. When you getting there, you must be totally snaked, that could be a little shy for one has never been before!!!.But when you sank in the hot water, the tiredness will be entirely disappeared.

Under JDS program, the students have a lot of opportunities to visit so many places with international students from several countries. Last year, together with Yabe Sensee, I and many JDS students had a good chance to participate in trips go to Rice -



Duck farming and two biogas plants. These fieldtrips help me to understand about Japanese agriculture as well as new technologies applied in producing process.

Finally, I would like to express my profound thanks to the Japanese Government, especially JICE staffs with their kind supports from first days in Japan until now. With their friendly assistances, my lives in Japan passed smoothly without any obstacles during two years.

Min San

Unforgettable Memories and study life in japan

First of all, I would like to express a deep sense of gratitude to my Professors Dr. Mitsuyasu Yabe sensei, Dr. Yoshifumi Takahashi Sensei and Dr. Hisako Nomura sensei and Japanese Human Resource Development Scholarship(JDS), JICA, Kyushu university’s staff that provide that provide the great opportunity for me to come and study in Japan. Besides I also would like to thank to other teachers and members in the Laboratory of Environmental Economics for their help during my study life in Japan.

Now I am a second year master student of JDA program 2014-2016. During this more than a year and half, it has provided me a lot of experiences that I leant and achieved from here in my daily life and academic life. Studying in Japan especially Fukuoka (Kyushu University) is the greatest opportunity such as useful knowledge as well as valuable experiences. I really appreciate the living condition here.

Everything is very systematic and so convenient such as public transportations are ensured. Living in Japan is extremely safe, nice weather, clean and convenient. There is less social problem and you never lost your properties in case of leaving the room without locking the door. Japanese people are very kind, respectful, broad-minded, honest, polite and friendly to the foreigners but they often really busy with their own work. Social services and the health care system are also good. I am so excited and nothing to be concerned about my everyday life. I take my free time to sightseeing many places and enjoy delicious and healthy food. Meeting with people, we have chance to discuss and exchange ideas, culture and so on to gain knowledge and strengthen the relationship. I also enjoyed and experienced with snow, skiing and Japanese hot spring. Furthermore, Cheery, Julip blossom are very beautiful and unique I really like it.

Regarding the academic life, I feel that my knowledge has grown up evidently in term knowledge, skill and also Japanese language ability. Besides of course lecture, there have the laboratory seminar once per week .This seminar is managed in order to create an opportunity for all students to present their research works. Through this seminar, I get comments from not only my professors, but also from every lab members. Besides, my professors teach me methodology and analysis of my thesis in detail. Moreover, I learn many things from other researches.

Without any of concerns, I can spend majority of time to concentrate on my study. For the international master courses, all subjects are interesting and provide the students with skill and knowledge base on their experiments. Not only the subjects provided in the class are interesting but special lectures by other universities are also helpfully enriching understanding in specialized fields. For these lectures and laboratory's seminar and my Professor's guideline and teaching me is very helpful to do my thesis research.

There are many research trips for example: integrate farming, biomass factory, liquid fertilizer production, biogas production, waste product recycling and terrace rice cultivation, organized by JDS, the University and my Laboratory. This field trip made me born many thoughts in my mind regarding how to improve rural and livestock development in my country. Therefore it was sure that this field trip gave me valuable gift for returning to my country.

In addition to, I am happy studying in my laboratory and Kyushu University. Once again I would like to express my sincere thanks to my professor Dr. Mitsuyasu Yabe Sensei, JICE coordinators, JDS program, my lab mates and Japanese people in supporting me for study in Japan.

Kyaw Phone Wai

My Student Life and Enjoyable Time in Kyushu University



I am a second year master student of JDS Program 2014-2016, I am in the laboratory of forest policy, under the supervision of my sensei "Professor" Dr. SATO Noriko and sensei "Assistant Professor" Dr. KAWASAKI Akie. Time flew very fast, it is almost two years for spending my master student life in Kyushu University, Fukuoka. Then, I would like to express my heartfelt thanks to the Japan International Cooperation Center (JICE), Japanese International Cooperation Agency (JICA) and Ministry of Environmental Conservation and Forestry, Myanmar, for providing me the good opportunities to be one of JDS students (batch15) fellow, 2014 to study at Kyushu University.

MY study life has been started since 1st October, 2014 to

until now, that may be almost 2 months. I have learnt a great deal from Japanese people and my laboratory friends by the way of they work and study. I remember the beginning time when settle down my study in my lab, I felt a little bit lonely and nervous. Because I am the only one international student in my lab, but after a long time of study I realized that my lab mates are very kind and to be happy with them. Besides, throughout my study life, I met many international students and cooperate with them anywhere like party, seminars and programs. Thus, I got the best conditions, environments and good relationships between international students rather than studying. I also participated in JDS trips programs for more knowledge and friendships.

After these two years, I went back to my country two times for my data collection under the suggestion of my senseis. And also done two poster presentations for the Japanese Forest Society in Hokkaido and Tokyo. So I received the advices and suggestions from the professors from other universities along Japan, widen my knowledge and can feel the nature and sightseeing of those cities. Now, this is the time for our master thesis and my friends also busy under the beautiful spring time of Japan. I have only four months more to go, four months to finish my master course at my University, four months to say goodbye for my unforgettable time in japan and my friends. Now, I am dealing with my data for my thesis and hopefully I will get good results to share and for my country. And hope to become again for being a student in Kyushu University in near future, if I get a bunch of luck.

Finally, I would like to express thank to my sensei "Professor" Dr. SATO Noriko and sensei "Assistant Professor" Dr. KAWASAKI Akie for advising me to how to select subject to study in the first semester and coming spring second semester, advising for my research plan and provision of items and papers for my research. All other professors, seniors, friends, and my lab mates from Forest Policy Lab for supporting and helping me. And I would like to express my profound thanks to the Japanese Government, Japanese people, and JICE staffs for their kind supports and assistance for my living and studying in Japan without any problems.



MANISONE Saysongkham

Exciting and Amazing life-changing experiences here in Kyushu University, Japan!

Hi, my name is Manisone Saysongkham, I am one of JDS fellows 2014. I belong to Food and Agricultural Policies Laboratory, Department of Agricultural and Resource Economics, Hakozaki Campus, Kyushu University. It has been almost a year since I started my master course now.



Studying in such a beautiful and peaceful country like Japan is the dream of many people, I never thought that I would be that lucky to picture myself here in Japan, but it has really happened. Now let's get into the details of my terrific experiences both academic perspective and daily life.

Regarding academic perspective, I would say getting everything done on time with the best results never be easy, but as long as you get yourself well organized, it will work out very well. My academic started very smoothly although I was very worried at the beginning because all subject matters seemed very new to me. One of factors that got me through the difficult tasks was my classmate. Of course we are from different countries different culture, but that is not a barrier to make friends. We did not only exchange our culture but also supported each other in learning process. Besides, professors and friends in the laboratory where I belong to are very helpful; They always give me support whenever I need, I feel like home here, everyone reciprocate to each other as a family. Studying not only attend to lectures but also have a great opportunity to join exciting trips to different places, for example, I also had a thrilled experience attending to International Forum on Global Food and Agricultural Resource Economics, in Miyazaki.



This conference offered me a great learning experience, for example, I have learned from the presenters who presented how to conduct the research. The conference also provided an awesome time to get to know other students from different countries even though it was

in a short period of time but I enjoyed myself a lot. I also had an opportunity to visit organic farm and learnt how the farmers work in the field and build their market network.

Out of academic interest, living here also gave me a new sense of becoming an independent person, the thing I learnt how to handle household chores, I learned how to adapt myself to the real world. I admit that I am very impress the way in which people live. I think I learn from what occurs in everyday activity. Of course, I might be very busy with my study, but it is not that excuse to enjoy life in this beautiful and peaceful country, for instance, there are many sightseeing places where people can relax after the hard work of the long period of time. Visiting park during cherry blossom and tasting Japanese cuisine were great ideas to get refreshing. Moreover, the most unforgettable experience I eventually had after long waiting was exploring myself in snowing. I said to myself "this is true that I eventually put my hands on snow", I was very happy and felt very refreshing. That was what I always dreamt of.

In my final point of view, studying in japan not only alters my academic perspective but it also gives me such a great journey to visit various fantastic places I have ever experienced before, I am pretty sure that everyone who has visited Japan would feel the same as me. Once again, I would like to express my sincere acknowledgement to JICE officers for always providing such kind support to make everything run smoothly. Thank you very much!

SOUTHIDA Vatthanatham

My Student life in Kyushu University

I am the one of lucky person who can get Japanese Grant Aid for Human Resource Development Scholarship (JDS). I am very proud of myself to be a part of student who belongs to Kyushu University or "Kyudai" which is one of the best global universities in Japan.

Unbelievable time passes by very quickly, almost 8 months already that I have stayed in Japan. Since September 2015, my student life had been starting. Not only academic course or lectures that I have learned, I also made many friends from various countries specially Myanmar, Vietnam, Bangladesh, Nepal, France, China and Japan. I build up the relationship among students here with exchange the experiences of study and cultures. I actually had wonderful chances to learn Japanese culture with a host family and also dressing me up with a very beautiful Kimono, which I had wish to wear since I was a kid. I have also joined the field trip with FOSA and KUPSA and do some activities with all international students such as learning how to make a Japanese food especially sushi, joining international bowling competition, international food festival competition and etc.

During my study in Kyushu University, I have an accident with my leg, so I am not comfortable to walk like others. Therefore, that is not a big deal and effect to my study. Because

I am lucky one who has a generous and kindness supervisor who understand my situation and support me with providing me a lot of knowledge. Surprising me, my supervisor can speak Lao very fluently because he had worked in Laos for 10 years. In addition, I can recommend you that JDS is the scholarship which one you should apply. I have never been lonely, I feel like I have a family here because we have JICE officer can taking care about us everything even I am not good at Japanese language, they can took me to the hospital all time.

Once again, I would like to say special thanks to Japanese Government, JICA, JICE and JDS program with strongly support me and other students here with providing us the great opportunity to pursue my higher education. From now on, only 1 year left of my student life in Kyushu University. I promise that I will try to gain knowledge as much as I can.

MAYOULY Hongathlath

My life and study in Japan.



I am a 16-batch Lao JDS student fellow and first year of Master student belong to Agri - Bio Research Laboratory, Faculty of Agriculture, Kyushu University.

First of all, I would like to express my sincerest gratitude to Japanese Government and Japan's Grant Aid for Human Resource Development Program (JDS program) for giving me opportunities to study in Japan. Especially, I would like to express my appreciation to professor Keiji TAKASU for his guidance and suggestion through my study and doing research. Importantly, I would like to extend my thankfulness to all JICE coordinators for their kindly help and good taking care of me as well as all JDS students during our life in Japan.

Time flies so fast. I cannot believe that it is almost one year since the first day I have arrived Japan. After being selected, I were arranged to depart for Japan on 28th August 2015 and stayed in Osaka, a large city in Kansai, for two weeks with a warm welcome from JICE coordinators. During 14 days in Osaka, orientation was provided to introduce about Japanese culture, politic and disaster prevention for JDS students from more then 10 countries. In addition, we also had participated in disaster demonstration

practice at Kyoto Disaster Management Center. Through the orientation, I had remembered three important Japanese words like "Jishin da", "Kaji da" and



"Tasukete" to escape myself when I met fire and earthquake. More then the workshop, I had a chance together with friends traveling to some beautiful historical places around Osaka and Kyoto. At that time, it was so much fun and exciting. Unfortunately, we were separated into individual University after finished training.

My life in Kyushu University had started in September 2015. For the first six months, I was very enjoyed staying in Kaikan dormitory, Kyushu University International Student House, where it took 20 minutes for cycling to Hakosanki campus, Kyushu University. Luckily, I was arranged to stay with a friend who from the same nation so that I feel more comfortable to talk and share with her when I have any concern about study or daily life. It was very convenience for me when I lived here. The room was equipped with facilities, which are necessary such as Internet, watching machine, fridge and so on. Nearby the dormitory, there are big supermarkets and convenience stores where I can shop easily. Furthermore, there are beautiful parks, beach and sea where good for sightseeing and suitable for exercise.

The academic was started in early October 2015. At this time, I focused on lecture rather than research, 12 credits are required at least. Therefore, I have chosen many subjects which are related to my major as well as research. Personally, it was a big challenge for me to study in international program. Due to English is not my native language; I studied heart during and after class. In addition, the central library and library website was very useful and provide me many textbooks, research papers, journals etc. which can give me related information. Moreover, I have received lots of help and sharing knowledge from my lovely classmate then I can improve my study effectively. Linking with the class, many field trips were provided for international student especially JDS students such as beer brewery, orange farm and rice planting that made me understand more about Japanese Agricultural Production systems.



After finished the first semester, I moved to Ito campus, where my laboratory is located. My daily life in Ito is quite different from Hakosaki campus because it is far from the city and quiet. I lived in a good individual apartment near by the campus where I can take five minutes by using bus or 20 minutes by cycling to the lab. Regarding to my research, I started doing pre-experiment in April 2016 by rearing some parasitoids to observe their behavior. Particularly, It was not easy for me to start at the beginning. However, under my supervisor's advice, I can understand and know more new mythology, which help me to conduct my real research in a right direction. Beside the laboratory work, the seminar is conducted every week in our lab. All students have to present an interesting research papers or journals as well as our research then receive professor's comments and suggestion, which is good opportunity for me to practice and improve my presentation skill including improve my research. I really enjoy studying in this laboratory. Everyone is kind, friendly and support. Everything we learned from each other. We live here as a family.

Besides studying in class, I also sometime try to find opportunity to learn Japanese culture. In addition, I had joint some Japanese student activity such as learning how to make Sushi, my favorite Japanese food. Moreover, I had a great chance to stay overnight with my host family arranged by Hippo Family Club. It was the day full of meaning. We had cooked Japanese food, shared about our culture, visited the historical place and especially I had wear Kimono. I was very happy living with them. They are so nice. I never forget their warm welcome with a lovely smile. Currently, we still keep contact and I do hope to visit all of them again.

Living in Japan brought me unforgettable memories and experiences. Studying in Kyushu University has provided me good knowledge, skill, and friendship. The final year is coming soon. I strongly expect that I will gain a good success on my study as well as my research. To reach my goal, I will do my best everyday to improve my capacity and bring back to develop my home country.

TRAN Thi Thu Hien

AN EXCITING AND UNFORGETTABLE JOURNEY



Graduation ceremony with teachers and lab-mates



Sakura flowers sightseeing with friends

My journey, start with trying best to get JDS scholarship, it was a hard competition among applicants. I had to prepare enough knowledge for a good master proposal, be confident in the interviews and when I succeeded to get this scholarship, I had my psychology prepared for a new life in Japan. In this journey, I have had JICA; JICE as good partners.

Live in a new country, with new friends, far away from family was not easy in the first stage, although I knew what were waiting for me. The most difficult thing I met was language, I totally could not communicate with Japanese but when I asked them for help, they always found the good way to help me. I remember that when I lost the way to the new apartment, two Japanese students ran with me about one and half hours, they called to their friends, went to police office until they found and took me to my address... The first difficult time passed quickly, I enjoined my student life in Japan, I joined in some activities arranged by JICE, Kyushu University, Student Associations and my Laboratory such as welcome ceremony, field trips, sport events, home stay, new year party, etc. I was engaged by the change of Japan nature from season to season. In the winter, Japan is decorated by red and yellow of Birch leave, the white of snow, and then when spring comes, there are a lot of colors painted by so many kinds of flowers. I especially like Sakura flower, how great felling when I stood with friends in the cherry forest on a sunny day! How Japan look like in the Summer and Autumn seasons, my journey will continue to discover in the coming time.

Kyushu is one of the best universities in Japan. Entering into this university is a good chance for everyone to study and research. Because I am an agricultural student, so I belong to a laboratory. In this laboratory, I have been guided by very kind teachers, especially professor Y. Shinogi, and I also have gotten the help from lab-mates, so that every matter in study or life becomes easier to manage. Kyushu University has really brought me a professional study environment. I love the time when I seat in the library, it is a silent space and I can concentrate on my thinking, I can read books, journals or use the computer without any noise or bother. In this big library, I can find so many documents, can study in the group even take a rest on long sofas. I have had the chance to work with professors, doctors to enhance my knowledge, make friend with Japanese and foreigner students, practice my presentation skill by every week laboratory's seminar,

study Japanese or English language from basic to advantage.

Only two years I live and study in Japan, but it changes my life from thinking to action. Out of any words to express my thankfulness to Jica, Jds, my government, institute, teachers, family, and friends, I will try best to study and finish my course with as much knowledge and experience as I can get.



SAI Hong Anh

My feelings about life and Japanese



After graduating Thuỵ Loi university, I want to go to abroad to study master's degree and doctor (Dr), I went to Japan. The nation is a developed country, with beautiful mountains, trees, rivers, lakes and seas, which show distinctive beauty in each season. I already enjoy last autumn and this spring in Osaka and Fukuoka city, they are interesting. The autumn is great, I went to Kyoto city, visited gold temple and ancient castle, in the places there are a lot of beautiful sceneries. Especially, plants in Japan will change color in autumn and I believe that everyone in the world wants to see them at least one time and I did. In next year, I will enjoy more the beautiful season. After this season we will see a new spring with a sakura festival, I heard a lot about the festival and this is the first spring I feel about it. The country has thousands of years of history and it is great. Moreover, I have many opportunities to talk with Japanese friends to understand more about their life and I found some amazing and surprising things. Japanese has their own culture, martial spirit. I cannot use

Japanese, this is the biggest barrier for me but my life is generally good, I am an optimistic and happy person because of this I always smile and love my life. I always play tennis twice per week and run 5 times per week after class, I want to have a good physical health to serve for my study.

All members of my laboratory are very friendly and kind. I am a member of the laboratory and feel that I am a lucky student and very happy, I had a welcome party with my laboratory member and it is a great thing. I have been studied under Japanese education, it gives me many new feelings. My supervisor is a dear professor, in future, I think that we will talk more about many things. I also have another supervisor, he is an enthusiastic and passionate people. Obviously, I have perfect environment for study. I have many opportunities to visit a lot of places located around Fukuoka city such as Kumamoto, Saga, Space world etc with my classmates and friends, they are beautiful place. We enjoy nice views together, it is a good period for us to relax after studying with high intensive in class and laboratory. We are working together for my research and I hope it will be helpful for my country, my sensei helps me a lot.

Thank to JDS program and the members of JICE office, you were my first friends when I came to Japan. Under your guidance, our difficult things have been solved and we can adapt quickly. I want to tell with JDS fellows that Japan is a good environment for research to expand knowledge and we will discover many new things here.

NGUYEN Tien Hung

Introduction



Initially, let me introduce myself. I am Nguyen Tien Hung and I have been working at Vietnam Plant Protection Research Institute which belongs to Ministry of Agriculture and Rural Development. Now, I am a member of Bioresource and Management Laboratory, Faculty of Agriculture, Kyushu University.

Social life in Japan

First of all, I would like to talk about my social life in

Japan from the first day I arrived Osaka Prefecture before moving to live and study in Kyushu University.



Although it was around 8 months since my first step on Kansai airport, however, in my mind, it seems just few days ago. All of us (JDS fellows) were warmly welcomed from JDS coordinators with precious orientation courses to help us – foreigner students – easily adapt with new environment, to guide us how to use the convenience transportation and how to avoid any mistake against Japanese law. For the first 2 weeks in Osaka, we had not only participated in orientation course in the hotel, but also taken part in disaster drill course in Kyoto such as earth –quake, typhoon, fire prevention and so on organized by Disaster Prevention Center. It is no doubt that based on the experiences, knowledge and skills from the training course; I could pass my first real earth-quake at the middle of April without the fearfulness. Beside the orientation courses, training course, my friends and I had chances to explore many beautiful sightseeing, to visit interesting places, for instance Osaka castle, Golden pagoda.

Moving to live in Kaikan dormitory after two weeks staying in a hotel next to Hakata station, my student life has been started. It should be difficult for every new comer to complete the application form for residence card, insurance care, bank account and so on, however, fortunately, JDS fellows have been getting enthusiastic back-up from JICE coordinators, and everything could not be easier with us. For me, I am so lucky because I was selected to be a member of Vietnam Young and Students Association in Fukuoka (VYSAF). Thus, I have taken part in many social activities to share Vietnamese culture with Japanese students and international students in Kyushu University, for example Lunar New Year, Exchange Culture Event, Football and Bowling



Tournament and so on.

Last winter, it was so fantastic when I firstly experienced deeply cold of heavy snowing as well as made the snow-man with my international friends in Kaikan dormitory. Moreover, I was immersed in the beautiful and attractive nature view of Cherry Blossom which is a specialty of Japan.

Academic life in Kyushu University

For the first semester of master course, I attended 6 subjects in Hakozaki Campus before moving to live in Ito campus at the beginning of April. I enjoyed every moment in the classes with professional sensei, kindly and friendly international friends and useful knowledge and skills we gained. On the other hand, there were some awesome field trips to the farm made me and others had a lot of funny and unforgettable memorable.

To turn to my daily research activities in Bioresource and Management Laboratory, I have been getting great support and generosity from my kindness supervisor although he is extremely busy. Furthermore, I also got the encouragement of my lab mates and the meticulous tutelage from a technical staff named Keiko san. Last but not least, my laboratory is equipped well, thus, we can conduct our experiments and researches within the good facilities and equipments.

Finally, I would like to give my sincere gratitude to Government of Japan and Vietnam, all JICE staffs as well as my kindness supervisor who give me a chance to study and live in Japan. Frankly, I could not quickly adapt new environment without these fully support and encouragement.

NYO Me Htun

My JDS Student Life



I would like to start the introduction of my report by expressing my deep gratitude to JICE for kind arrangements and support since my first day that I arrived in Osaka to now. In fact, before leaving for Japan, my family worried that I might have any problem when I moved to Fukuoka from Osaka because they knew that I would have to stay only in Osaka together with

other Myanmar JDS students who are studying now at different universities of Japan. To be honest, even I had some concern at that time. But since the first orientation in Shin Osaka Washington Hotel, it disappeared after knowing JICE arrangements for us. Since I was in Osaka, I have been friendly with my current foreign classmates who are also JDS students.

Once we got to Fukuoka, before moving in the dormitory of Kyushu University, we had to stay in Hakata Green Hotel about two weeks. At first, I thought I would feel homesick during those days. In reality, I enjoyed very much at that time with my new friends. Sometimes, I even forgot to contact with my family. During that period, according to JICE's arrangement, I could visit Hippo Family Club and join in a homestay program. Luckily, my host family was very kind on me. Since the host couple is at the same age with my elder sisters, I felt like that I got one more elder sister and an elder brother in Japan.

When I moved in the dormitory, I had to stay with one of JDS students from Vietnam. Although she and I are from different faculties, we could exchange our cultures and our traditional food at some time we were at home together. We had good memories during our stay in dormitory for six months.

Normally, most of foreign students who cannot speak in Japanese language well face some difficulties in finding new apartments. However, in case of our JDS students, since the first monitoring meeting, JICE coordinator recommended us to prepare for it in advance before hitting the deadline. Moreover, after finding out new apartment, JICE contacted with the estate agent on behalf of us and helped us at all till we moved in new apartment.

Therefore, some of my classmates who hold other scholarships used to talk me that JDS students have a family in Japan because JICE takes care and treats its students like its own children. I also totally agree with them. If JICE did not arrange a study tour to Kyoto Disaster Prevention Center to demonstrate the experience of natural disasters, I would be so frightened by the recent Kumamoto earthquake even though my place is not very near from the epicenter. But, because I already knew how to do during the earthquake, I could control my mind not to be nervous and even could advise and encourage other friends at that time. Meanwhile, when I received emails from JICE Safety Management and JICE Kyushu Office, I felt more comfortable and safe. Actually, I am very proud of being a JDS scholar holder.

THAINT Thinzar Shwe

No matter what happens..... some memories can never be replaced.



First of all, I would like to express my appreciativeness and sincere thanks to Japanese Government, Japan International Cooperation Center (JICE), Japanese International Cooperation Agency (JICA) and Ministry of Livestock, Fisheries and Rural Development, Myanmar for providing me to get a chance for being a Master student of Kyushu University and one of the JDS fellow of batch 15/ 2015.

My life in Japan

I am a first year master student belonging to the Laboratory of Food Hygienic Chemistry, Faculty of Agriculture, Kyushu University under supervision of Professor Takahisa MIYAMOTO, Associate Professor Ken-ichi HONJOH, Assistant Professor Yoshimitsu MASUDA.

Actually this is the first time for me to live alone in a foreign country for long time. I am really nervous and my family worried about my health and life in Japan. But JICE coordinators help us everything from arrival to till now and support to settle in new environment.

I arrived to Osaka on 28th August, 2015 and stayed at Shin Osaka Washington Hotel for over 2 weeks. When we stayed in Osaka, JICE organized orientations such as Japanese politics, economy, bicycle rule and crime management, daily stress management, cultural exchange, etc. We visited to Kyoto disasters center and trained for how to protect earthquake, fire, typhoon. In Osaka I got special feeling that the Japanese people are really kind and helpful because at one day evening I walked alone and visited around the hotel then I lost my way, at that time very old Japanese woman helped me.

Firstly, she showed the way to hotel and I tried to find by myself for over 10 min and then I looked backwards, I really surprised that I saw



her. She felt anxious for me and followed along me. Finally, she helped me till the last thus why I really impress to the kindness and helpful mind of them.

At 9th September, we moved from Osaka to Fukuoka, Green Hotel, Hakata by Shin Kasen. Hakata is very popular for delicious foods and I enjoyed sushi, ramen, beef tongue roast, hot pot, Thai food, Indian food and so many dishes for 2 weeks.

At 24th, September I moved to international student housing. Dormitory is quite far from university and it takes about 30 min by bicycle. Every evening, even I feel tired, I always sing when I bicycling coz along the way is really full of peace with a river over bridge, park and playground. That make me to reduce stress and become a singer. On 28th, December I moved to the current place, only 5 min by bicycle to the campus and very convenient.

Academic life in University

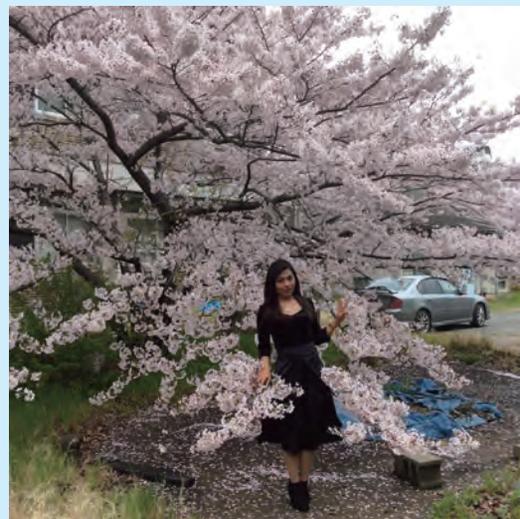
During this semester, I have learnt so many lectures from different fields. For my research firstly I tried to approach my research by reading articles, scientific books and papers. I have no experience in research work in past so I have to learn from the basic and in the future I really want to be a skillful

researcher. Every week, we have regular seminar and journals club in our laboratory.



Besides studying we can enjoy trips and events organized by Kyushu University, KUSFA, our lectures and our laboratory trips and parties. In weekends we visit around Fukuoka for recreation. I have visited Saga balloons festival, Oita ski jaw, Wisteria tunnel flowers, fish market and historical places in Kita Kyushu, Suntory Beer Factory, apples, oranges farm in Kumamoto, strawberry picking, fish cake factory and Japanese traditional paper factory in Saga and kimono wearing, BBQ party, Hanami festivals with Hippo Families together. Before coming to Japan I have dreams; I want to enjoy snow, skiing and cherry blossoms because all can't enjoy at my country. Luckily I already enjoyed all of those things within 7 months of arrival. I love all of these memories in Japan that make me smile. Things end but memories last forever.

Finally, I want to appreciate the kindness of my Professor, deeply thanks from my bottom of heart to MIYAMOTO Sensei. I would like to express my thankfulness to JDS program that gave me great opportunity to study in Japan and selected me as a JDS fellow. I really proud of being a student of Kyushu University.



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