

**The international internship
at CHIANG MAI Univ. in Thailand**

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I had to been Thailand during 04 /Sep – 02/Oct.

I got many great experiences in there.

In this report, I write about some of the experience because I hope this report will help for next internship students.

1. My purpose of this program

I had 3 purposes of this international internship.

- Knowing information technology level of Southeast Asia.

I wanted to know what service is popular in Thai Land.

- Learning how to communicate with local people.

I wanted to get how action is best to communicate with Thai people

- Improving my English skill.

I wanted to improve my English skill by living on the place where I cannot use Japanese.

2. Engineering home

In the beginning, I have a good news for engineering students who want to go to Chiang Mai University. There is a Japanese teacher in Chiang Mai University.

The teacher is Mr. Ito. He stays in the Engineering home. He is emeritus professor of Mie University.

He started interchange of personnel between Mie University and six Thai Universities. Now he is assistant of the dean. Probably, you will be introduced him soon.



Next, I introduce about room that I stayed.
If you watch my pictures, you will understand.
The room is very good. It has a veranda.



But, sometime the water supply failed. So we need to check the water supply before go to shower or toilet.

In Engineering home, we can make friends. I made friends with three men. Mr. Axel, Mr. Ohdo and Mr. Yamaguchi.

Mr. Axel is French. His major is mechanical engineering.

Mr. Ohdo is Japanese and he is Mie University student.

Mr. Yamaguchi is Japanese and he is Ritumeikan University student.

I was very happy because I was lonely until they come.

If you go to Chiang Mai University, you make good friends.

3. The Lab.

This section, I introduce about the Laboratory.

The laboratory that I belonged has two professors and six graduate students and four undergraduates.

Two professors are Dr. Nrathip and Dr. Karn.

They are very good Japanese speaker.

When I met them first, they said “はじめまして よろしくお願ひします”.

But they didn't speak usually because it was not practice my English skill.



The Lab has a big whiteboard because this room was a conference room until last year.



Therefore, students who are other lab's members come the lab to use this whiteboard. Then I was surprised that Nrathip lab's members joined the other lab's discussion. Concurrently, I admired them because they got other field knowledge. Probably, they will conceive new idea by mixing main field knowledge and other field knowledge. I wanted to join the discussion but they talk in Thai. So I could not understand.

Sometimes, free market is held in Nraship lab. The teacher's acquaintance seems to contribute many items. There were clothes, books, PC, tablet, CDs, comics, game

software and plastic models. The students buy these items. The proceeds are used by research funds. The teacher decided item's price. There are Japanese items and I was asked those prices. If many students want same item, auction is held. Japanese comics and plastic models of Gundam were very popular. Japanese subculture is popular, too.



In lab, I think that teachers are friendly with students. Teachers often work at lab. But it is not serious atmosphere. They often chatted away. Maybe students can easily ask the question about study.

4. Sightseeing

Next, I introduce about sightseeing and event.

I explain Wat Phrathat Doisuthep, Family of Man Festival and Working Street.

- Wat Phrathat Doisuthep.

My friend said that it can't say came Chuang Mai without visiting Wat Phrathat Doisuthep. Wat Phrathat Doisuthep is a temple where was built at a top of Mt. Doisuthep. Golden shrine is very famous. This place is the most popular sightseeing spot and sanctuary. I heard Thai people often meditate to refresh them.



- Family of Man Festival (FMF).

This event started this year. FMF invited many musician and dancer from ten countries of Asia to do cultural exchange. We can see many performances while eating dinner.

We can take pictures with people who wear the national costume of Thai.



- Working Street

We can buy many items at working street. It is held every Sunday. There are many stalls. For example, we can buy traditional crafts, foods, drinks and see performances.

If you buy the item, you should negotiate with shop assistant. You will make a good bargain.

But, there are many thieves, so we need to care.

I went to night bazaar, too, although I thought that Working Street was more popular than night bazaar.

5. Study

When I stayed Chiang Mai University, I had three works.

So, I introduce my works.

The first is the presentation about Mie University and me.

I was presentation about Mie and Mie University, because there was the student who joined the Tri-U2013. I showed foods (Matsusakagyu, Iseodon), sightseeing spots (Suzuka circuit, Ise jingu) and Mie University (Festival, Seisuimaru).

My presentation was success.

Second and third works is study.

The Laboratory that I was assigned has two study about image processing and CUDA. I wanted to try new study. I selected image processing because I study about CUDA in Mie University.

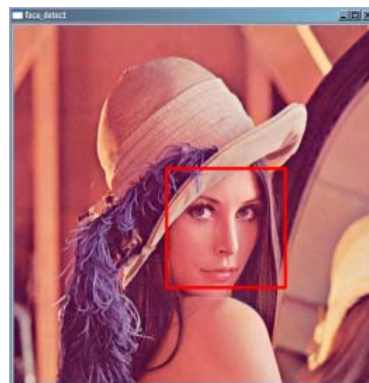
I made two programs which were face detection and specific object recognition.

- Face detection

If there is a face on the screen of the web camera, it detect.

This function is used digital cameras. So you may image easily.

This time, I surrounded a detected face with lines and moved a mouse pointer on center of a detected face.



This program is easy. But I was not familiar with image processing. Therefore my work was not proceed very much.

However, it came to be interested in image processing while studying. So I could finish work within an appointed period.

- Specific Object Recognition

If the object which was taken web camera was registered in the database, this program displays the object's name on the screen. This time, my program judges two posters.



If the left poster is taken, program displays 'Poster A'.

If the right poster is taken, program displays 'Poster B'.

If neither the left poster nor the right poster is taken, program displays 'Nothing'.



I could make the program smoothly because this work is application of face detection. But my program has a weak point. It is very slow. The program judge whether there are the posters in web camera each time the program captures the image from the web camera. Therefore I can't say that my program can be real time processing. Mr. Kern indicated this weak point. But I couldn't repair it because I didn't have times. However, Mr. Kern was comfortable with my works.

I got two things by selecting the image processing.

First, my knowledge extended. I studied the other field that is different to my specialty, and so I may hit upon a good idea.

Second, I got positiveness. When Mr. Kern explained my works to me, I could understand his words only thirty percent. Therefore I asked him many time.

“I could finish here”

“Next what should I do?”

So I could take actions positively.

6. At last

I went to Chiang Mai University with three purposes.

I write those results in this section.

- Knowing information technology level of Southeast Asia.

Face book is very popular. They often use SNS the same as Japanese people. But they didn't play Social network games very often.

- Learning how to communicate with local people.

Chiang Mai people is very kind. But you should not be too dependent on theirs kindness.

If you go to abroad, you should take actions positively.

If you are invited your friends, you should go to dinner.

You can be able to make nice friends.

- Improving my English skill.

My English skill is not that improving because Mr. Nrathip, Mr. Kern and Mr. Hi are very good Japanese speaker.

But I lost my awareness of the things that I'm bad at in English. We often hear that if you want to be a good English speaker, you should go abroad. I could understand it.

That is because we can experience like the following good cycle.



When you talk to your friends, you often miss.

After that, you will study.

Next chance is coming soon. You can get chances to speak English and you can speak English well.

If you are able to speak English well, your motivation will be up, and so you speak English positively.

Probably, you will miss.

Your attitude about English will be positively because of this cycle is completed.

In Japan, maybe you don't speak English very often. If you study English, you don't speak English until next English class.

I had an awareness that I am not good at English. I was sensitive to mistake about grammar in Japan. So I was negative attitude to English. But I went to Chiang Mai and talked in English many time. I didn't mind to my mistake in Thai because I couldn't live without talking English.

When I went home, I lost my awareness of the things that I'm bad at in English.

I use English actively than before I joined the international intern ship.

So I think that the students who have bad image about English should join the international intern ship.

Thank you so much for your help to make me to go to Thailand as an internship student.

I hope that more many students can get a chance to join in this program.