

Internship Placement:

Organization: Asian Institute of Technology

Address: Klong Luang, Pathumthani

Supervisor: Dr. Ram C. Bhujel



1. Location:

The project site is located in an academic institution where there are over 2,000 post-graduate students from several countries study and live. On campus, there several food/drink shops, a travel agent, a bank with ATM Cash machines which accept major debit/credit cards, post-office, shopping arcade. It is about 42 km north from Bangkok on Pahonyothin Road, Klong Luang Pathumthani Province. It is well connected with Bangkok by public/metropolitan buses (No. 510, 529, 539 and 520). There is taxi service 24 hrs at the gate. You can call (Internal no. 6300) to be picked up from anywhere in campus. It takes about 1 - 2 hrs from/to Bangkok depending upon the traffic situation. Taxi can take you to Bangkok within 30 min using toll-way.

2. Project Description

It is very much suitable for those who want hands-on work as well as in academic setting. This is the place where sex-reversal technology package to produce high quality mass scale tilapia fry was developed. Tilapia is a cichlid fish. It grows fast and is easy to raise therefore, well suited for poor farmers to earn quick cash and supply family with protein. Therefore, it is now dubbed as “poor men’s fish”. Tilapia hatchery project is unique of its kind developed through research at AIT which comprises unique method of fish breeding, egg incubation and larval rearing. This technology was transferred to private sector and has become a major breakthrough for the expansion of tilapia farming in Thailand and in several other countries. The hatchery also has facilities for other types of fish e.g. catfish, carps and others. As an intern you can help our staff for day-to-day work, carry out research, produce more fish fry to supply to more farmers and promote the technology through publication and communication. The hatchery helps local communities by supplying fish fry, providing knowledge and technical assistance as well. Internship period will be from 1-6 months. Working hours are 8 am – 4:30 pm (Monday – Friday). You are free for travel on weekends and any public holidays.

3. Living conditions:

Most people can speak English even in canteen. It will be a life-time experience living in a small cosmopolitan world where over 50 nationalities live together in harmony. There are plenty local restaurants and vendors which serve delicious Thai food, Indian and western foods. Cell phone works in the area but you have to have machine and SIM card purchased in the local town. Bank, postal service, ATM/cash machines are also available on-campus. It has great sport facility e.g. 3 football grounds, 4 tennis courts, 1 swimming pool, 4-5 badminton courts, 2 basket ball courts and 2 volley ball courts, 1 for squash and 1 golf course.

4. **Climate**

Climate is tropical, warm and humid. Temperature may go up to 38°C in summer is quite hot (no thick clothes are needed). It may rain heavily for short time in summer. The best season is winter to escape from chilling weather.

5. **Culture:**

It is important to respect local culture and traditions. Cover-up dresses are required. Shoes or sandals do not matter but most of the time you will need to walk; therefore, light sport shoes/trainers will be suitable. Dress conservatively; casual clothing is suitable while working at the fish farm - T-shirts, shorts and sandals are appropriate.

6. **Host is happy to provide:**

- Dormitory type accommodation on campus at discounted rate (i.e. approx. US\$100/m)
- Student-subsidized rate for food (you will need to pay only about US\$1-2/meal)
- A well-furnished office space with a computer and 24/7 high-speed internet facilities
- Free access to on-campus sports facilities including swimming pool.

7. **Your Costs:**

- International airfare (please check with your University, may have this provision)
- Transportation from and to the airport
- Fees for visa/passport
- Food and drinks (approx. about US\$1-2/meal)
- Accommodation (approx. US\$100/m)
- Any costs of trips, trainings, and others arranged personally
- Insurance and costs of damages due to personal negligence

8. **Miscellaneous**

Travel medical kit, light mosquito net, insect repellent, sleeping bag, flash light, umbrella or rain coat, few books, a towel and toiletries. But do not bother if you need to buy them, they are available locally at cheap prices.

Note: you will be paired with students of our local partner institution, as far as possible.