

# Selamat Datang ke Universiti Iwate, Jepun

## Welcome to Iwate University, Japan

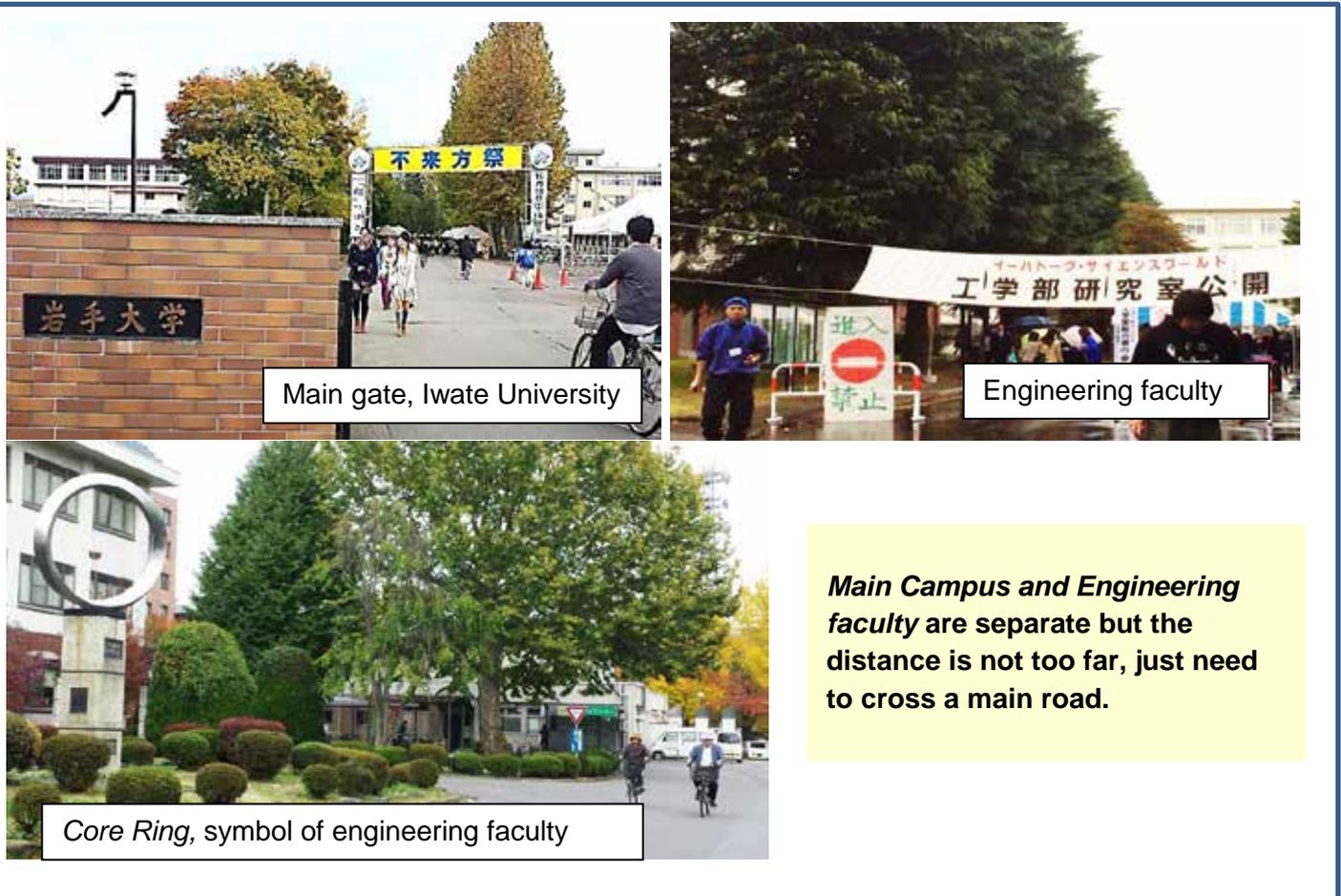
Event: Iwate University Open Campus

Date: 18 October 2014

Open campus adalah saat yang ditunggu-tunggu oleh pelajar-pelajar Sekolah Menengah Tinggi (High School), orang awam, malah pelajar-pelajar university sendiri untuk melawat makmal-makmal penyelidikan dalam masa yang sama mengambil pengalaman, menambah ilmu dan mencuba teknologi/alat yang sedang dikaji. Untuk pelajar High school, kebanyakannya sedang membuat pertimbangan tentang universiti/bidang yang ingin diceburi selepas tamat persekolahan. Dan untuk pelajar university terutamanya pelajar tahun 3 kebanyakannya melawat untuk membuat pemilihan tema penyelidikan tahun akhir (final year project).

Selain itu, terdapat juga beberapa tarikan lain semasa open campus. Antaranya, persembahan kelab-kelab persatuan, tarian, nyanyian dan lain-lain. Tambahan pula, semasa open campus, bazar gerai-gerai makanan dibuka. Bukan sahaja gerai-gerai makanan jepun, malah makanan Negara-negara lain juga turut dijual. Sebagai pelajar luar negara, inilah peluang yang sangat dinanti-nanti dimana pelajar-pelajar dapat bertungkus lumus masak bersama, jual makanan Malaysia seperti karipap, cek mek molek, bihun putih, kuih ketayap, kuih cara, roti jala, murtabak, satay dan macam-macam lagi. Penat la sikit, tapi sangat seronok dan enjoy!!

### Main Campus and Engineering faculty



# Engineering faculty

## Electric and Electronic Engineering

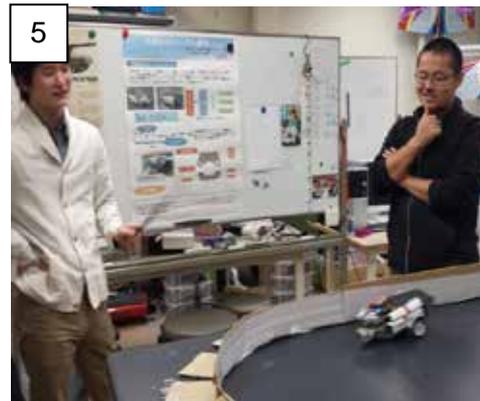
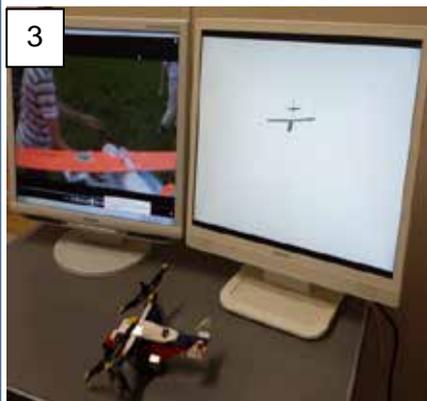


### Electric and Electronic Engineering

Most of this course using programming to create system. For example..

- 1- Projector system and some improvement technology.
- 2- Adjustable jag.
- 3- Fade away the impurities or unnecessary things from a picture.
- 4- Taking picture from many sides to make the unnecessary things disappear from the background.
- 5- Model for (4). The cameras can take the whole of the poster picture without figure out the frog existence.
- 6- Light effects appear when people make a move/gesture. Normally being used in a dancing show.
- 7- Electric car. The best technology coming soon.

## Mechanical Engineering



### **Mechanical Engineering**

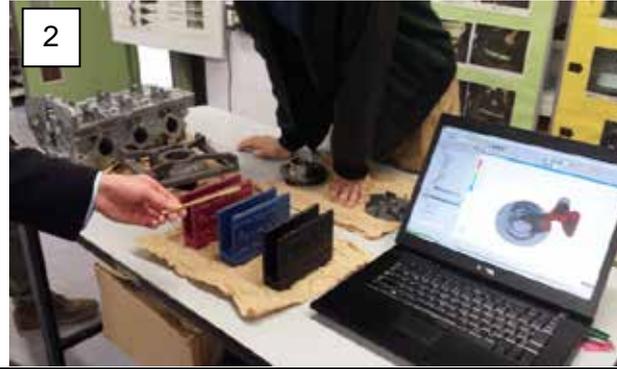
#### **3-5) Research about aeroplane and car.**

For aeroplane, they are doing research about the stability of the aeroplane while it flies. For car, recently they have developed a sensor on a front rear to avoid the car from crashing with divider or other things. It is so useful while the driver feeling sleepy. When a car getting near to divider, the car will automatically stop and the driver will be safe from accident.

#### **6-7) Research about underwater robot.**

They are doing a research about an underwater robot that able to move in water. Of course that is waterproofing robot. It is function to take picture using the robot in the water, while we are controlling it from outside the water.

## Material Engineering



### Material Engineering

1-2) Research about casting. Nowadays, casting product has become a high demand product due to the development of the technology. For example, car engine, buildings, bridge, electronic equipment and so on. There are some company collaborate with Iwate University casting and manufacturing centre in making or doing research about their products.

3) Superconductor and thermoelectric energy conversion laboratory. In details, they are doing experiment about superconductor bulks and research the optimum condition for superconductor sample and thermoelectric energy conversion sample. The characteristics of superconductor such as strong pinning centre, strong magnetic field, zero resistant and so on.

## Environmental Engineering



### Environmental Engineering

1) Research about the process of cleaning water. They took water from Takamatsu Lake and then purify and filter it.

2) Research about the effect of the trash computer to the soil. The soils become dirty and acidic.

**FOREIGN STUDENTS'  
FOOD STALLS,  
JAPANESE FOOD  
STALLS  
AND FANTASTIC SHOW!**



Bangladesh Halal Curry Rice ^^



Iceland & America. The europe family with their good food and delicious chocolate ^^



Vietnam tasty food ^^



Indonesia truly asia food



China good menu ^^



The famous Uighur Food. Kebab and Sheep Satay!! And it is Halal ^^



The yummy ice cream tempura !!



The fantastic show !!

