



# Satellite Testing Training Course

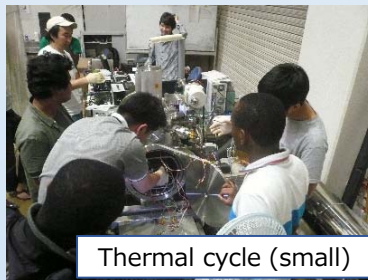


Kyushu Institute of Technology's Center for Nanosatellite Testing is the **world's first facility dedicated to space and launch environment testing of satellites up to 50kg in mass and/or 50cm in size**. Since 2010, nanosatellites developers from all over the world have come to perform testing in the center. Based on the acquired experience of dealing with various customer requirements, a **comprehensive and thorough training program** was established. Through lectures and hands-on activities, participants will understand the theory behind each type of test and learn how to implement practical satellite environment tests.

## TESTING OVERVIEW



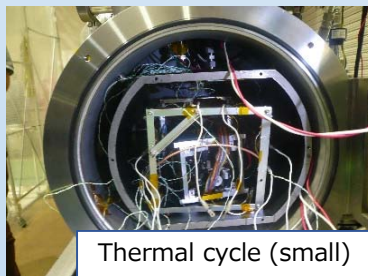
Vibrations



Thermal cycle (small)



Shock



Thermal cycle (small)

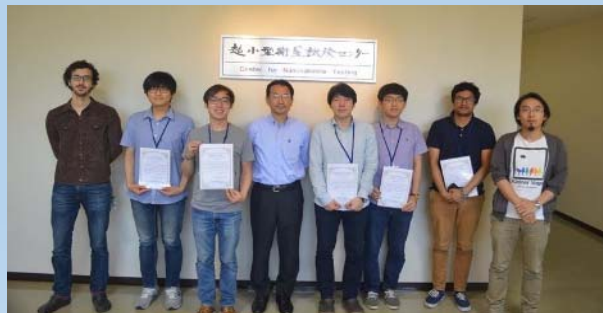
## CERTIFICATION



A certificate of completion is issued upon the completion of the training

## VOICES OF TRAINEES

- "Excellent testing facilities", Ji Hyun Park, Seoul National University
- "Very impressed with the user interface and the way facilities were demonstrated", Naomi Mathers, Australia National University/AITC
- "Satellite testing tutorial was **very good and very educating**", Ernest Matey, ANU
- "The staff is **very knowledgeable and helpful**", Syahrim Azhan B. Ibrahim, ANGKASA



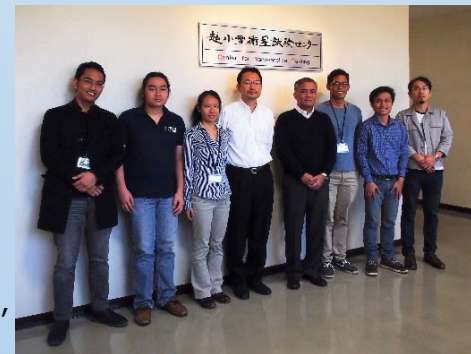
## THEORETICAL TRAINING



- Thermal testing
- Vibrations test
- Shock test
- Radiation test

## PRACTICAL TRAINING

- Test plan establishment
- Vibrations test
- Shock test
- Thermal vacuum test
- Thermal cycle test
- Test report establishment & review



## OUR TRAINING EXPERIENCE

- UNISEC Global
  - Australia National University
  - Nanyang Technological University
  - All Nation University, Ghana
  - ANGKASA, Malaysia
- Seoul National University
- University of the Philippines Diliman
- And more!...

## CONTACT

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