



LABORATORY OF LEAN SATELLITE ENTERPRISES AND IN-ORBIT EXPERIMENT

KYUSHU INSTITUTE OF TECHNOLOGY, JAPAN

MERISA KOSIYAKUL

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ABOUT ME

Name: Merisa Kosiyakul

Age: 28 years old

Country: Thailand



Space Engineering International Course (SEIC), Kyushu Institute of Technology

Background:

(2017) BEng. King Mongkut's University of Technology North Bangkok, Thailand

(2018) Private space company, Thailand

(2020) National Astronomical Research Institute of Thailand

PNST PROGRAM

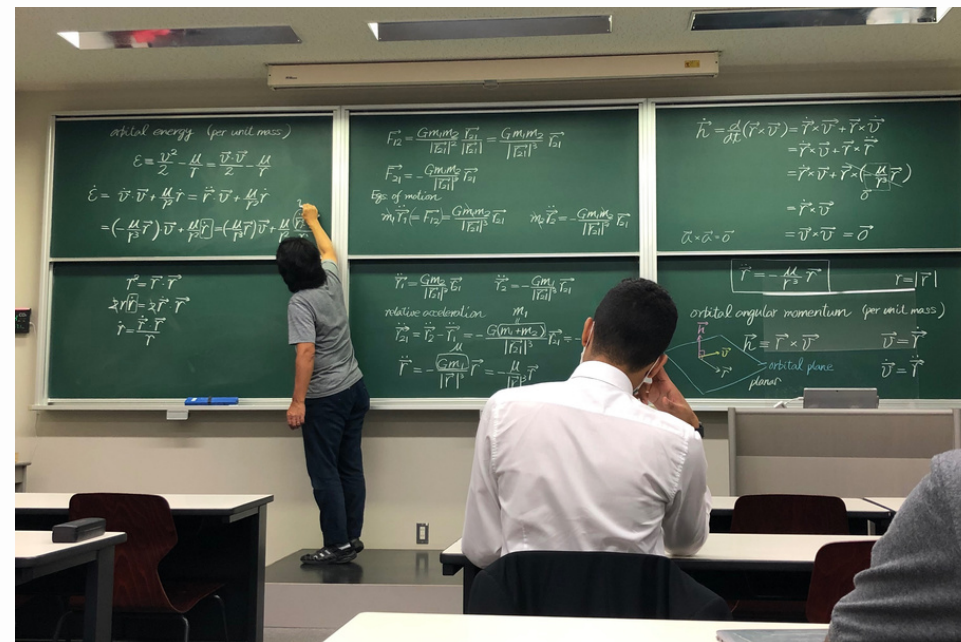


HOW DO I KNOW PNST?

- A senior acquaintance who was enrolled at Kyushu Institute of Technology recommended that I consider applying for the Postgraduate Scholarship for Non-Japanese Students (PNST).
- I was admitted as a candidate for PNST in the year 2022.

COURSE WORK

- Space Dynamics
- Satellite Power System
- Space System Engineering
- Project Base Learning
- Energy Conversion and Plasma
- Vision and Image Recognition
- Introduction to Satellite Engineering
- Space Environment Testing
- Space Environment Science
- Spacecraft Environment Interaction Engineering
- Embedded Systems
- Japanese



SATELLITE PROJECT

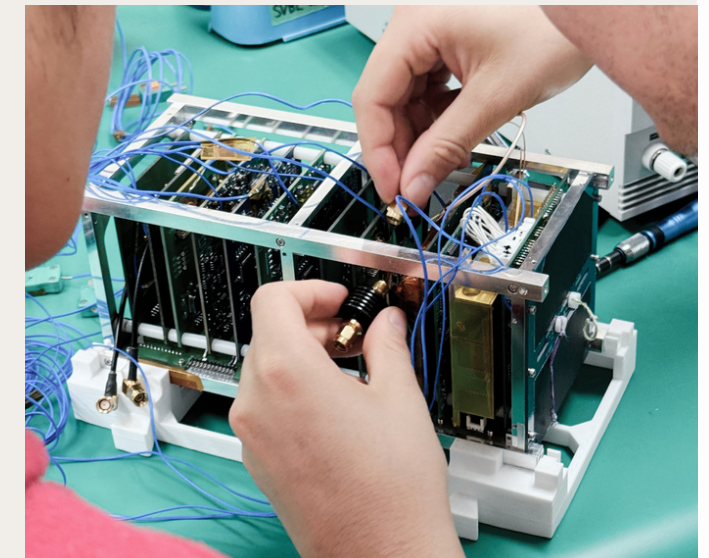
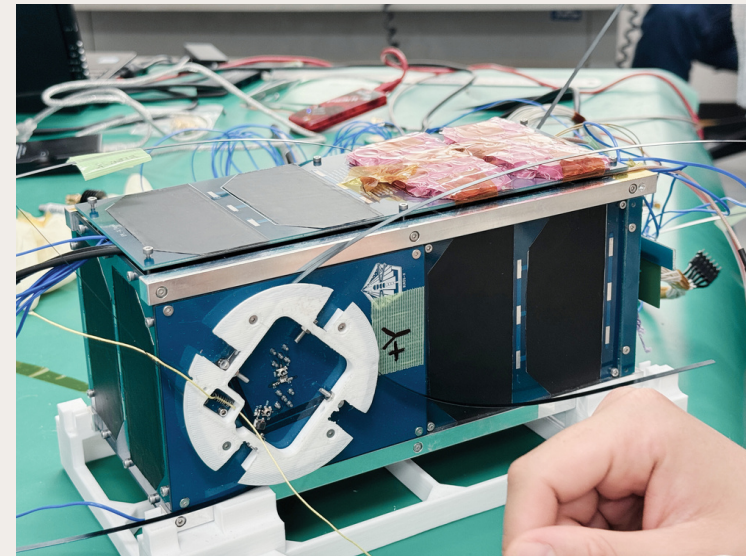
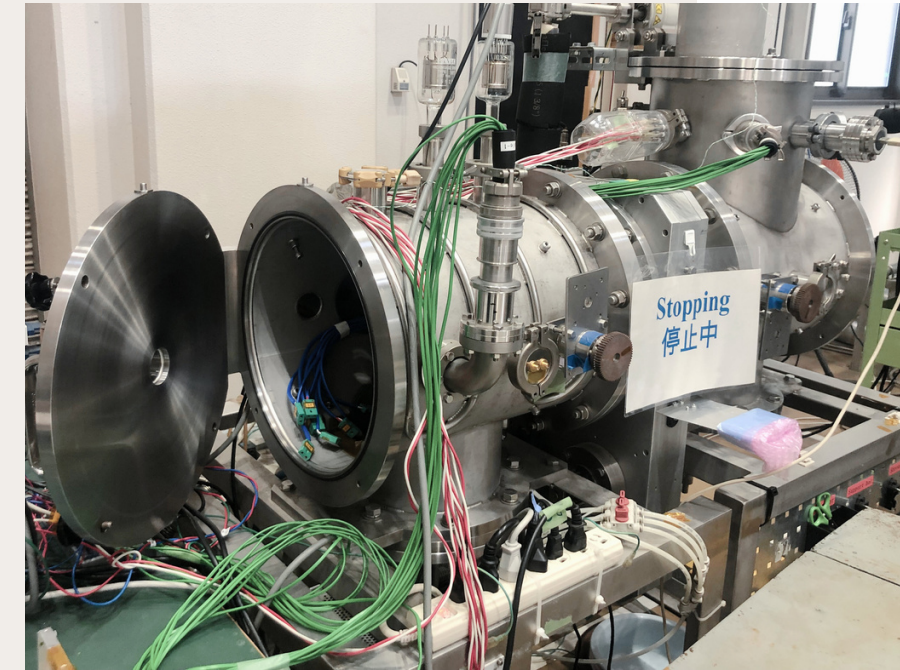
BIRDS-X satellite project

- Hands-on experience
- Teamwork

Testing facilities in the Center of Nano-Satellite Testing

- Thermal vacuum test
- Vibration test
- Shock test

Amateur Radio License



LIFE IN JAPAN



01 Autumn in Kitakyushu

02 Spring in Kitakyushu





04 Fish market near Mojiko station, Kitakyushu



05 Saga balloon festival in Saga

06 Aso mountain in Kumamoto





THANK YOU