



# POST GRADUATE STUDIES ON NANO SATELLITE TECHNOLOGY (PNST) PROGRAM



A WAY TO REALIZE YOUR  
DREAM

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# OUTLINE

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1. Self Introduction
  2. PNST program
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  6. Life at Kitakyushu
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# SELF INTRODUCTION

- I am from Ethiopia: Famous in
  - Long distance run and Coffee
- I completed my bachelor's degree at Addis Ababa University in 2013.
- Prior to jointing Kyutech, I have been working at Ethiopian space science and Technology Institute (ESSTI) as an associate Researcher.
- While working at ESSTI I was coordinating the Instrumentation unit.
  - Part of the instruments were two 1m diameter optical telescope
- Training Experiences:
  - KARI 2016 Space technology training and
  - COSPAR capacity building workshop 2018



# PNST PROGRAM

- I learn about PNST when Kyutech staff visited ESSTI.
- I was accepted as PNST master's student in 2019.
- Now I completed my Master's degree study and enrolled to a Ph.D. program here at Kyutech.
- **Multi-national environment:** Several International students from different parts of the world.

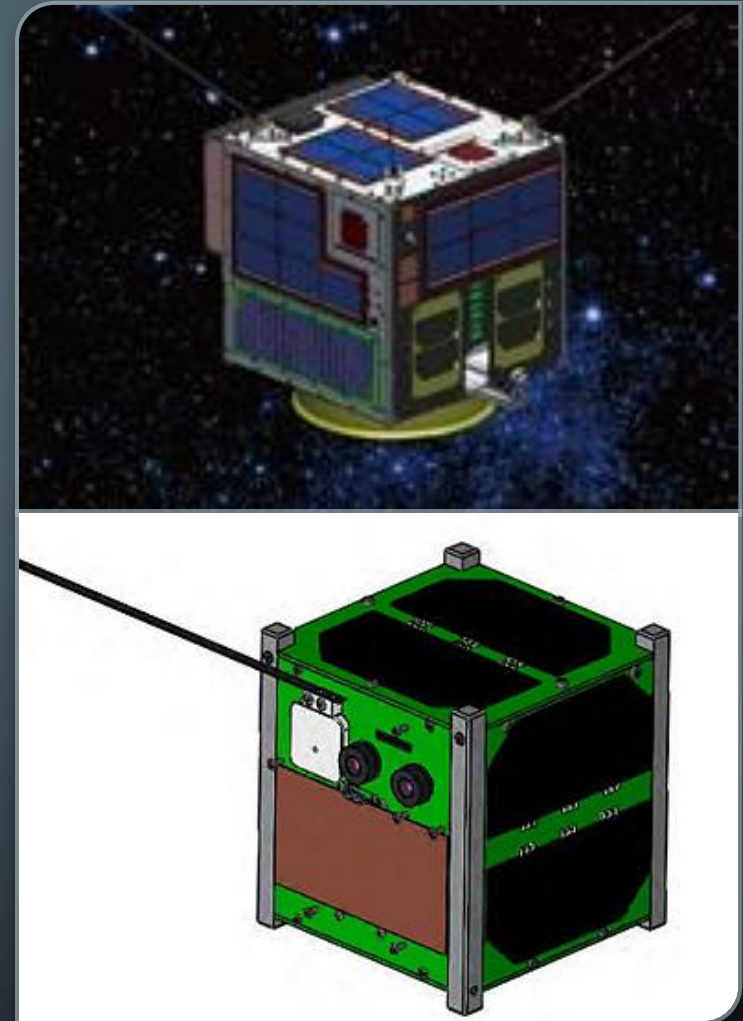
# PNST COURSE WORKS

- Several Interesting courses like satellite Engineering, Space dynamics, etc.
- Project based learning system, PBL, is helpful to develop problem-solving and critical thinking skills.
- Some practical courses are given in the satellite development and testing facilities.
- Several guest lectures and seminars are given by invited outstanding professionals from different parts of the world.



# SATELLITE PROJECTS

- Students have a chance to engage in real satellite development projects
  - Currently I am participating in two satellite projects with different responsibilities.
    - Mobile Ground station development and 3U CubeSat Structure.
  - Provide practical hands-on experience.
  - Provide the change to get familiar with other subsystems of the satellite.
  - Experience a sense of responsibility in something that matters.
  - Project management skills
  - Teamwork and communication skills



# NETWORKING

- Several local and international seminars, conferences let students widen their professional networking.
- Project also gives a chance to work with major commercial space industries.
- Students are always up to date regarding latest space development.





# LIFE AT KITAKYUSHU

- Several amazing places to visit around Kyushu.
- Easy to go around and discover new places:
  - Discount train tickets available for students.



# LIFE AT KITAKYUSHU

Living cost is relatively cheaper at Kitakyushu comparing to Tokyo and some other cities.

Japanese people are very kind and make it easy for international students to adapt the environment quickly.

Lot of beautiful national parks are everywhere.

There is a football association where international students and Japanese students participate in extracurricular activities.



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# Thank you

Hope to see you here!