

**United Nations/Japan
Long-term Fellowship
Programme
Post-graduate Study on
Nano-Satellite Technology
(PNST)**



UNITED NATIONS
Office for Outer Space Affairs

What is PNST?

- A fellowship programme between the United Nations Office for Outer Space Affairs (UNOOSA) and Kyushu Institute of Technology (Kyutech) which started from 2013 for nationals of developing countries or non-space faring nations. This programme is supported by the Ministry of Education, Culture, Sports, Science and Technology: MEXT of Japan.
- Provides opportunities for 3 students in the Master's Programme (2 years duration) and 3 students in the Doctoral Programme (3 years duration) to enroll in Kyutech's Space Engineering International Course (SEIC).

Why PNST?

1. Opportunity to study in a leading university in the field of small satellites

- Hands-on, extensive research opportunity in nano-satellite systems through the use of the nano-satellite development and testing facilities available at Kyutech.
- In 2018, 2019 and 2020, Kyutech was reported by Bryce Space and Technology to have had launched the highest number of small satellites among all academic operators!
- SEIC students hail from all over the globe.

2. Generous support from Japan

- The selected candidates will each receive a grant under the MEXT scholarship of approximately 144,000 JPY per month for the duration of their fellowship study (2 or 3 years) to cover housing, food, local transportation, and other expenses. Also, according to the route as designated by MEXT, an economy class air ticket between an international airport in the country of his/her nationality and Narita International Airport or Fukuoka International Airport.
- Fees for matriculation, tuition and entrance examinations will be paid by Kyutech.



MEXT

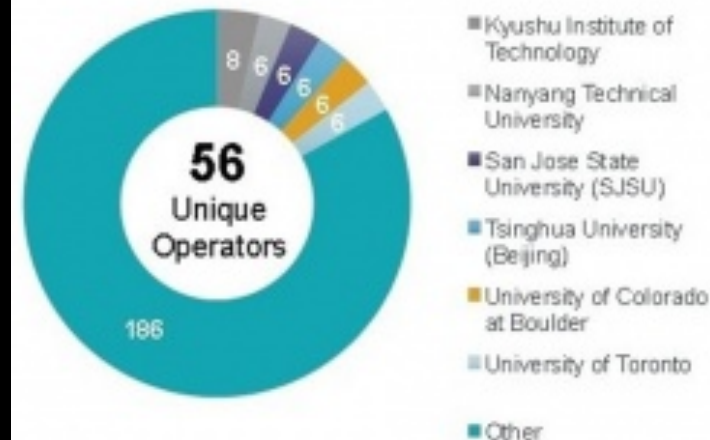
MINISTRY OF EDUCATION,
CULTURE, SPORTS,
SCIENCE AND TECHNOLOGY-JAPAN



Kyutech
Kyushu Institute of Technology



Academic Operators





Requirements for Participation

- Be nationals of developing countries or non-space-faring nations (countries without an established substantial capability to develop space technology/launch space objects);
- Be duly nominated by their institutions;
- Born on or after 2 April 1986;
- Should have the academic and professional background required by the specific fellowship programme. Candidates seeking a Master degree are expected to have completed studies ending with a Bachelor Degree or equivalent (4 year university degree) in engineering-related subjects. Candidates seeking a Doctorate degree are expected to have completed studies ending with a Master Degree or equivalent (5 years university degree) in engineering-related subjects. Degrees in different technological fields can be considered by the Doctor Commission; and
- **Be able to make professional use of the experience gained in the fellowship programme.**
→ **UNOOSA and Kyutech expect the fellows to return to their home country upon completion of their studies and contribute to their countries.**

The Office for Outer Space Affairs is committed to achieving 50/50 gender balance in its programme and ensuring a balanced representation from different perspectives. Women are encouraged to apply.



Schedule

Dec2020:
Application
Open

24Jan2021:
Application
Closed

Feb2021:
First round
selection

Mar2021:
Final
Selection

~June2021:
Finalization
of research
and study
plan

July2021:
Official
entrance
exam to
Kyutech

Oct2021:
Beginning of
Fellowship
Programme

For more details please go to

<https://www.unoosa.org/oosa/en/ourwork/psa/bsti/fellowships.html>



Basic Space Technology Initiative Fellowship Programme

United Nations/Japan Long-term Fellowship Programme 2021
Post-graduate study on Nano-Satellite Technologies (PNST)
(Kitakyushu, Japan)

NOW ACCEPTING APPLICATIONS!!!

Last updated on 7 December 2020

<NEW> PNST WEBINAR

Monday 14 December 2020 10:00CET (click here for link to Microsoft Teams and Agenda)

We will explain in detail about what you can learn through this amazing Fellowship Programme. Current and graduate PNST fellows will share their experiences!

Do not miss this amazing chance to ask Kyutech and the fellows your questions!

<NEW> PNST INTERVIEW WITH A CURRENT FELLOW

We interviewed one of the current fellows; Ms. Pooja Lapcha from Bhutan!

United Nations/Japan Long-term Fellowship Programme on Nano-Satellite Technologies
Hosted by Graduate Institute of Technology Japan

Post-graduate study on Nano-Satellite Technologies



UN/Japan PNST Flyer

The United Nations Office for Outer Space Affairs and the Government of Japan in cooperation with the Kyushu Institute of Technology (Kyutech) have established a United Nations/Japan Long-term Fellowship Programme on Nano-Satellite Technologies for nationals of developing countries or non-space-faring nations. The Programme will provide extensive research opportunities in nano-satellite systems through the use of the nano-satellite development and testing facilities available at Kyutech.

Every year this "Post-graduate study on Nano-Satellite Technologies (PNST)" Fellowship Programme will accept up to three students in the Master's Program (2 years duration) and up to three students in the Doctoral Program (3 years duration). Successful participants will be awarded a master or doctoral degree after successful thesis defence. The successful candidates will enroll in the Space Engineering International Course (SEIC) after passing an official entrance examination by the Graduate School of Kyushu Institute of Technology.

The selected candidates will each receive a grant under Japanese government (Ministry of Education, Culture, Sports, Science and Technology: MEXT) scholarship (Research Students) of approximately 144,000 JPY per month for the duration of their fellowship study (2 or 3 years) to cover housing, food, local transportation, and other expenses. Each candidate will be provided, according to his/her itinerary and route as designated by MEXT, an economy class air ticket.

Our Work

Secretariat of COPUOS

Programme on Space

Applications

PSA News

Schedule of Activities

Fellowships

Basic Space Science Initiative (BSSI)

Basic Space Technology Initiative

(BSTI)

Events and Activities

Fellowship Programme

Resources

Education

Projects

Human Space Technology Initiative

(HSTI)

Areas of work

Regional Centres for Space Science

and Technology Education

Publications

Reports

UN-SPIDER

International Committee on GNSS

UN-Space

UNISPACE+50

Space Law

Benefits of Space

Space4Health

Access to Space for All

Space4Youth

World Space Forum

High Level Forum

THANK YOU!

**For any inquiries:
UNOOSA Access to Space
<unoosa-access-to-
space@un.org>**



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