No.12040/53/2013-FTC (Trg.)
Government of India
Ministry of Personnel, Personnel Grievances and Pensions
Department of Personnel and Training
[Training Division]

Block-4, Old JNU Campus
New Mehrauli Road, New Delhi-67
Dated- November 05, 2013

CIRCULAR

Subject: United Nations/Japan Long-term Fellowship Programme on Nano-Satellite Technology (Kitakyushu, Japan) – Master's Degree Programme - 2014.

Applications/nominations are invited from highly qualified government officials for participation in two years Masters Degree course on Nano-Satellite Technologies offered by Kyushu Institute of Technology (KIT), Japan in collaboration with United Nations Office for Outer Space Affairs (UNOOSA).

2. The programme is offered to the highly qualified government officials working in the field of development research of Nano-Satellite and it aims to broaden Nano-Satellite development efforts and promote the peaceful and innovative use of outer space through the participation of a large number of countries for the benefit of all mankind.

3. The fellowship programme has been established in 2011 by the United Nations Office for Outer space Affairs and the Government of Japan in cooperation with KIT under the frame work of the Basic Space Technology Initiative of the United Nations Programme on Space Applications. *In year 2014, the programme will accept up to two students in the Master's Degree Course (2 years duration) which will be started from October 2014.*

4. The candidates for this programme should have a Bachelor Degree or equivalent (4 years University degree). The educational qualifications should be from engineering-related subjects. Other degrees in different technological fields can be considered by the Commission. The candidate is also required to have a good knowledge of written and spoken English.

5. In addition to the above, the following information in respect of the nominated officers may please be furnished while forwarding the nomination:

a) Whether attended any foreign training programme in the past? If so, the duration/detail thereof;
b) Whether clear from vigilance angle;
c) Age;
d) Whether working in North East State/J&K;
e) A brief in 50-100 words justifying the nomination.

6. The selected participants will each receive a grant under Japanese Government (Monbukagakusho: MEXT) Scholarship (Research Students) of about 145000/- yen per month for the duration of their fellowship study (2 years) to cover housing, food, local transportation, etc. an economy class ticket to/from Japan will also be provided by MEXT. Fees for matriculation tuition and entrance examinations will be paid by KIT.

...2/-

7. It is requested that the nomination of the suitable candidates may please be forwarded in application proformas which may be downloaded from http://www.unoosa.org/oosa/en/SAP/bsti/fellowship.html along with other supporting documents, to this Department in accordance with the eligibility criteria and the terms and conditions mentioned in the website.

8. The applications (in duplicate) should reach this Department through Administrative Ministry/Department/State Government not later than 10th January, 2014. Nominations received after the prescribed date will not be considered.

(N.K. Wadhwa)
Under Secretary to the Government of India
Tele.No.011-26165682
E-mail-ID naresh.wadhwa@nic.in

Copy to:

a) The Secretary, Department of Space, 3rd floor, Lok Nayak Bhavan, New Delhi-3,
b) The Secretary, Ministry of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi – New Delhi-16
c) The Secretary, Department of Electronics & Information Technology, Electronics Niketan, 6, CGO Complex, Lodhi Road, New Delhi -110003
d) All Chief Secretaries of State Governments/Union Territories (with request to circulate it amongst their related organizations)
e) NIC with the request to post the circular along with the enclosed application Proforma on this Department's website

UNITED NATIONS
Office for Outer Space Affairs

20 September 2013

Dear Sir/Madam,

United Nations/Japan Long-term Fellowship Programme on Nano-Satellite Technologies (Kitakyushu, Japan)

Applications for 2014

I am pleased to inform you that the application period for the 2014 round of the United Nations/Japan Long-term Fellowship Programme on Nano-Satellite Technologies ("Post-graduate study on Nano-Satellite Technologies (PNST)") for nationals of developing countries or non-space-faring nations is now open. This Fellowship Programme has been established in 2011 by the United Nations Office for Outer Space Affairs and the Government of Japan in cooperation with the Kyushu Institute of Technology (KIT) under the framework of the Basic Space Technology Initiative of the United Nations Programme on Space Applications. In 2014 the Programme will accept up to two students in the Masters course (2 years duration) and up to four students in the Doctorate course (3 years duration). For the successful candidates living cost and travel to and from Japan will be covered by a Japanese government scholarship (Mobukagakusho: MEXT). Fees for matriculation, tuition and entrance examinations will be paid by KIT.

On behalf of the United Nations, it is my pleasure to extend this invitation, through you, to your Government to nominate highly qualified individuals to submit an application. A copy of the Fellowship Programme information flyer is enclosed for your attention. I would highly appreciate it if you would promptly transmit this information to the appropriate governmental, academic, research, and other relevant institutions/organizations in your country, such as space agencies, research and development centres, and relevant industries.

All further information about the fellowship programme, including the application requirements and the application forms, are available electronically from our website at http://www.unoosa.org/oosa/en/SAP/bsti/fellowship.html. To be considered in the selection process, the completed application form and all other requested supporting documents must be received by the United Nations Office for Outer Space Affairs by no later than 27 January 2014.

Thank you very much for your assistance and cooperation.

United Nations
Development Programme
New Delhi-India
25 OCT 2013

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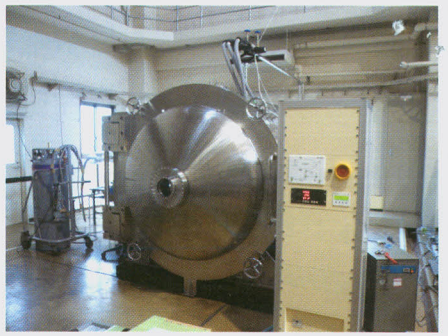
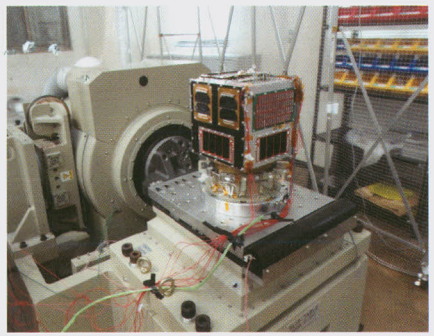
Yours sincerely,

Takao Doi

Takao Doi
United Nations Expert on Space Applications
Office for Outer Space Affairs

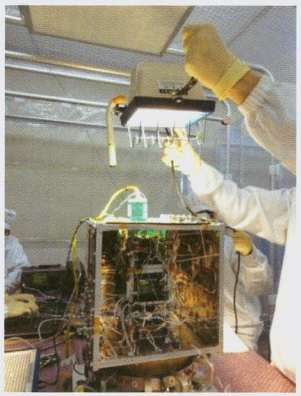
Resident Representative
UNDP Office
cc: Permanent Mission to the United Nations

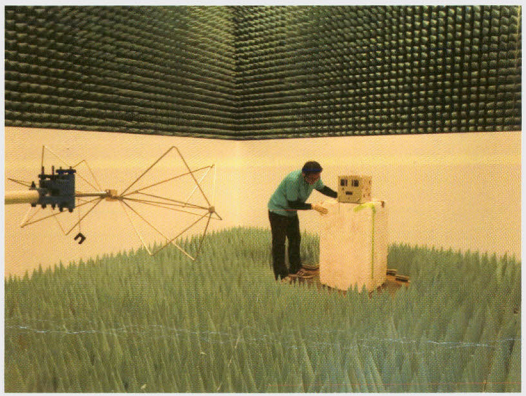




Purpose

The Post-graduate study on Nano-Satellite Technologies (PNST) programme is a training opportunity offered by Kyushu Institute of Technology (KIT) in collaboration with United Nations Office for Outer Space Affairs (UNOOSA) in the field of space technologies for students from developing countries where educational infrastructure for hands-on experience through nano-satellite development is limited. The programme aims to further worldwide nano-satellite development efforts and promote the peaceful and innovative use of outer space through the participation of a larger number of countries for the benefit of all mankind.





Outline

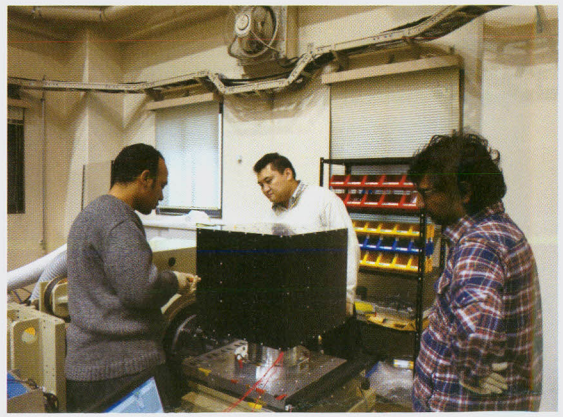
The PNST Programme provides extensive research opportunities in nano-satellite systems through the use of space research facilities at KIT. Selected participants will join a space development project at KIT. Through the project, each participant is expected to identify a research topic and carry out the research work under the supervision of a KIT faculty. The participant is also required to satisfy the graduate course work requirement of Space Engineering International Course. Upon successful completion of a thesis and its defense, the participant is granted either a Master of Engineering or a Doctor of Engineering degree.

Financial Arrangements

The selected participants will each receive a grant under Japanese Government (Monbukagakusho: MEXT) Scholarship (Research Students) of about 145,000 yen per month for the duration of their fellowship study (2 or 3 years) to cover housing, food, local transportation, etc. An economy class ticket between Japan and the participant's home country will be also provided by MEXT. Fees for matriculation, tuition and entrance examinations will be paid by KIT.

Admission Requirements:

The PNST Programme candidates for Master degree are required to have completed Bachelor Degree or equivalent (4 years University degree) and the candidates for Doctorate degree are required to have completed Master Degree or equivalent (5 years University degree), both in engineering-related subjects. Other degrees in different technological fields can be considered by the Commission. Adequate written and spoken English language skills are required.



Starting Date and Duration:

- October each year from 2013.
- 2 years for Master course
- 3 years for Doctorate course

Total Number of Fellowships Available:

- Up to two per year for Master course
- Up to four per year for Doctorate course

How to apply

Fully completed application form and all other required documents should be submitted electronically to the United Nations Office for Outer Space Affairs. For further information and instruction please consult http://www.unoosa.org/oosa/en/SAP/bsti/fellowship.html. The final selection of the six successful candidates will be made by KIT after evaluation of the application documents received on the basis of the applicant's academic credentials and professional work experience.

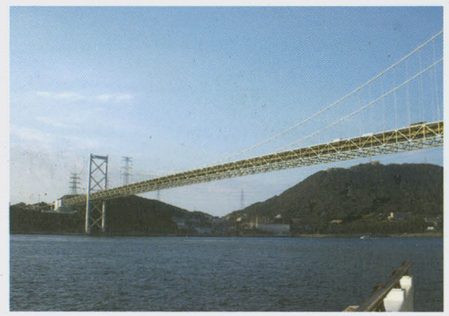
Kyushu Institute of Technology

Kyushu Institute of Technology (KIT) is a Japanese national university founded in 1909. The university is located at the city of Kitakyushu. Kitakyushu with a population of 1 million people has been known as the birthplace of Japanese modern industry. For the past 15 years, KIT has offered courses in space engineering for undergraduate and graduate levels. In 2004, KIT established the Laboratory of Spacecraft Environment Interaction Engineering (LaSEINE) as a special research centre dedicated to studies on spacecraft charging, spacecraft material degradation and hypervelocity impact. In 2010, a new research division, the Centre for Nanosatellite Testing (CeNT) has been added to LaSEINE. CeNT provides all the environmental tests necessary for a nano-satellite with a size up to 50cmx50cmx50cm and a weight up to 50kg. In May 2012, HORYU-II, a nano-satellite built by KIT students, was launched to an orbit and operated successfully.

Additional information:

UN-OOSA: http://www.unoosa.org/oosa/en/SAP/bsti/fellowship.html

KIT: http://cent.ele.kyutech.ac.jp/index_e.php



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

Post-graduate study on Nano-Satellite Technologies