**Attachment 1**

**Guidelines for APT-Republic of Korea Scholarship Programme**

**(SNUT) (2019)**

1. **Introduction**
   1. The Asia-Pacific Telecommunity (APT), from its inception, has emphasized the human capacity building for its members. The Strategic Plan of the APT, which provides the focus of APT activities for every three-year period of the plan, has included the capacity building as one of the main areas of its annual activities. The current Strategic Plan of the APT for 2018-2020 also specifies capacity building as one of five strategic pillars of the Plan that APT would focus its work during such three-year period.
   2. From 1980, the capacity building programme of the APT has been conducted through training courses, study visit, expert missions and related events.
   3. In 2018, in order to enhance its capacity building programme, APT and Republic of Korea initiated “**APT – Republic of Korea Scholarship Programme**”. The scholarship programme in 2018 was organised in collaboration with the Smart Farm Research Center of Gyeongsang National University (<http://www.gnu.ac.kr>), Republic of Korea with the financial support of the APT Extra Budgetary Contribution from the Government of the Republic of Korea (EBC-K) and the Smart Farm Research Center of Gyeongsang National University.
   4. For 2019, APT in collaboration with the Ministry of Science and ICT (MSIT), Republic of Korea and Seoul National University of Science and Technology (SNUT) (<http://www.snut.ac.kr>), Republic of Korea. Excellent applicants will be selected for the scholarship to study at the graduate school (Master’s or Ph.D. degree) at Seoul National University of Science and Technology. This guideline provides details for the APT – Republic of Korea Scholarship Programme 2019.
2. **Tentative Procedure and Timeline for Scholarship 2019**

| Procedure | Timeline | Remarks |
| --- | --- | --- |
| Submission of Application forms and transcripts (scan-copy only) | ~ 31 Dec. 2019 | All application forms should be submitted to APT secretariat at email : [ebc-k@apt.int](mailto:ebc-k@apt.int)  For any inquiries, please contact to email : dongho.kim@seoultech.ac.kr (Professor. Dongho Kim, SNUT) and copy to e-mail: [ebc-k@apt.int](mailto:ebc-k@apt.int) |
| Selection :  1st Phase – documents examination  2nd Phase – online interview | ~ 28 Feb. 2020 | Selection will be decided by the SNUT |
| Announcement of the selection | Mar. 2020 | APT Secretariat will inform the final selection to the APT official contact person of APT Member and the final selected students |
| Administrative arrangement including visa | ~ Aug. 2020 | All relevant arrangement for registration for the Graduate School of SNUT will be done by the SNUT and the selected students. |
| Beginning of Class | Sept. 2020 |  |

1. **Research topic and total number of selection for the year 2019** 
   1. Research topics for this scholarship can be any topics related to the areas: 1) wireless communications, 2) machine vision and intelligence. Each applicant should apply to only one area, i.e., multiple choice in the topic areas by each applicant is not allowed.
   2. Around seven (7) applicants will be selected for receiving the scholarship to study full-time for the Master’s degree or Ph.D. degree at Seoul National University of Science and Technology. However, if applicants are not qualified or can’t meet the expectation of participating professors, the number of final selected applicants might be less than 7.

| **Application Areas** | Wireless Communications | Machine Vision and Intelligence |
| --- | --- | --- |
| research topics | next generation, mobile communication, AI-aided communication, Cooperative communication, etc. | multimedia software, machine learning, pattern recognition, robot vision etc. |
| # of selection & course | 3  (Master’s or Ph.D.) | 4  (Master’s) |
| reference sites for more information | <http://csp.seoultech.ac.kr/index.do>  <https://sites.google.com/site/btlabsnut> | <https://square.seoultech.ac.kr/~icom>  <https://sites.google.com/site/gyeminlee>  <https://sites.google.com/view/hcir/home> |

1. **Requirements for applicants**

The following are basic requirements of the applicants to receive APT-Republic of Korea scholarship with SNUT.

* 1. **English proficiency**

Applicants should have adequate proficiency in English. The Application Form must be completed indicating the applicant's proficiency in English. If a certificate in English proficiency from a recognized English training institution is available, it needs to be submitted together with the Application Form.

* 1. **Work experience**

Work Experience is not a mandatory requirement. However, work experience may be given preference in the selection process.

* 1. **Education**

< Common Requirement >

|  |  |
| --- | --- |
| **Course** | **Qualifications** |
| Master’s degree Programme | Applicants who apply for a Master’s programme should hold a 4-year Bachelor’s degree or equivalent (or those who will earn degrees by February 2020). |
| Ph.D. Programme | Applicants who apply for a Doctoral programme must hold a Master’s degree or equivalent (or those who will earn degrees by February 2020). |

* 1. **Residence in APT member countries**

The applicant must be a citizen or permanent resident of any APT Member countries.

* 1. **APT membership**

The applicant **needs not** to be an official or a staff of APT Member Administration. Any citizens or permanent residents in APT Member countries could apply.

* 1. **Endorsement by APT Member Administration**

All applicants must be nominated by APT Member and the application forms have to be endorsed by the APT official contact person of APT Member. Each APT Member could nominate up to 7 applicants: up to 3 for wireless communications, and up to 4 for Machine Vision and Intelligence.

* 1. **Health status**

Applicants should be in good health condition both physically and mentally.

1. **Nomination and application procedure**
   1. APT Members shall submit the completed application form and relevant information to the APT Secretariat through the APT official contact person of APT Member no later than the closing date mentioned in the invitation letter. All details should be supplied to avoid delay in processing the application.
   2. Before submitting the application form, APT Members are requested to check all the requirements, especially with reference to qualification of the applicants and their relevance to this scholarship.
   3. If no acknowledgement has been received from APT Secretariat within a week after submitting the application for this scholarship, APT Members are requested to contact APT Secretariat either by phone or fax to follow up the procedure.
2. **Selection procedure**
   1. The Seoul National University of Science and Technology shall consider only fully completed application forms submitted by APT Member countries. In case, the university required for additional information, such information should be provided without delay within specific timeframe.
   2. APT Secretariat may ask the APT official contact person of APT Member for more details of the applicant for further clarification during the selection process.
   3. Selection process will be in two (2) phases. The first phase is to examine the provided documents to decide shortlisted candidates. Only shortlisted candidates will be invited for the second phase. The second phase is an online interview by telephone call or video conference. The Seoul National University of Science and Technology will set up the interview via the communication with the shortlisted candidates.
   4. The APT Secretariat will notify the results of the selection to the APT official contact person of the APT Member as soon as the selection process is completed.
3. **Scholarship provisions**

The Seoul National University of Science and Technology will cover the following expenses.

* **Tuition fee** : Tuition fee will be 100 percent covered.
* **Living cost** (accommodation, insurance, and etc.) per month: min. KRW 900,000 for Master’s degree course, min. KRW 1,100,000 for Ph.D. degree course
* Accommodation and insurance fees are included in the living cost subsidy.
* Dormitory can be preferentially assigned.

1. **Important notes**
   1. After the candidates are selected for admission to the Seoul National University of Science and Technology, there may be additional procedures including visa issuance for the registration for the Graduate School of the University, which should be managed by the Seoul National University of Science and Technology and the candidates (students).
   2. When submitting the application forms, it is not necessary to submit the certificates for some requirements. However, during the process of registration with the university, if the given information is failed to prove or the certificates could not be submitted, the admission can be cancelled.
2. **Contact information**

With regard to any inquiries, please contact to the Seoul National University of Science and Technology:-

Prof. Dongho Kim

Seoul National University of Science and Technology

E-mail: dongho.kim@seoultech.ac.kr

with copying e-mail to [ebc-k@apt.int](mailto:ebc-k@apt.int)