

## Guidelines for APT – Republic of Korea Scholarship Programme 2024

### 1. Introduction

- 1.1 The Asia-Pacific Telecommunity (APT) has emphasized human capacity building for its members since its inception. The Strategic Plan of the APT, which outlines the direction of APT activities for every three-year period, has included the capacity building as one of the main areas of its annual activities.
- 1.2 From 1980, the capacity building programme of the APT has been conducted through training courses, study visit, expert missions, ICT volunteer programmes, scholarship programme and related events.
- 1.3 In 2018, to enhance its capacity building programme, APT and Republic of Korea initiated the “**APT – Republic of Korea Scholarship Programme**”. The scholarship programme was organized in collaboration with the Smart Farm Research Center of Gyeongsang National University (<http://www.gnu.ac.kr>), Republic of Korea. This initiative was financially supported by 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.
- 1.4 In 2019, building on the success of the inaugural year, the programme expanded to include Seoul National University of Science and Technology (SNUT) (<http://www.snut.ac.kr>), Republic of Korea, as an additional collaborator, with the continued support of the Ministry of Science and ICT (MSIT), Republic of Korea.
- 1.5 In 2024, Seoul National University of Science and Technology (SNUT) has added the Global Korea Scholarship (GKS), which provides one year of Korean language training in addition to master's or Ph.D. degree studies.
- 1.6 In 2024, these two universities from the Republic of Korea have committed to participating in the scholarship programme. In alphabetical order, 1) **Gyeongsang National University (GNU)** and 2) **Seoul National University of Science and Technology (SNUT)**. The programme will select exceptional applicants for scholarships to pursue graduate studies (either for a Master’s or Ph.D. degree) at these universities. This guideline provides details for the APT – Republic of Korea Scholarship Programme 2024.

## 2. Tentative Procedure and Timeline\* for Scholarship 2024

\* The detailed schedule is subject to change depending on the circumstances of each university.

### 1) Gyeongsang National University (GNU), Republic of Korea

Procedure		Timeline	Remarks
Submission of Application forms and transcripts to the APT (scan – copy only)		~ 23 August 2024	All application forms should be submitted to APT Secretariat at email: <a href="mailto:ebc-k@apt.int">ebc-k@apt.int</a>  For any inquiries, please contact to email: <a href="mailto:smartfarm@gnu.ac.kr">smartfarm@gnu.ac.kr</a> (Ms. Haeul Jang, Gyeongsang National University) and copy to email: <a href="mailto:ebc-k@apt.int">ebc-k@apt.int</a>
Selection	1st Phase: Documents examination	1 September 2024 ~ 18 September 2024	Selection will be decided by the GNU
	2nd Phase: Online interview	20 September 2024 ~ 5 October 2024	Selection will be decided by the GNU
Announcement of the selection		10 October 2024	APT Secretariat will inform the final selection to the APT official contact person of APT Member and the final selected students
Application for GNU for registration for the spring semester of 2024		To be determined	Applicants who are finally selected must submit an application to the graduate school within this period.
Administrative arrangement including visa		End of January 2025	All relevant arrangement for registration for the Graduate School of the GNU will be done by the GNU and the selected students
Beginning of Class		March 2025	

## 2) Seoul National University of Science and Technology(SNUT), Republic of Korea

### ■ General

Procedure		Timeline	Remarks
Submission of Application forms and transcripts to the APT (scan – copy only)		~ 23 August 2024	All application forms should be submitted to APT Secretariat at email: <a href="mailto:ebc-k@apt.int">ebc-k@apt.int</a>  For any inquiries, please contact to email: <a href="mailto:dongho.kim@seoultech.ac.kr">dongho.kim@seoultech.ac.kr</a> (Prof. Dongho Kim, Seoul National University of Science and Technology) and copy to email: <a href="mailto:ebc-k@apt.int">ebc-k@apt.int</a>
Selection	1st Phase: Documents examination	1 September 2024 ~ 18 September 2024	Selection will be decided by the SNUT
	2nd Phase: Online interview	20 September 2024 ~ 5 October 2024	Selection will be decided by the SNUT
Announcement of the selection		10 October 2024	APT Secretariat will inform the final selection to the APT official contact person of APT Member and the final selected students
Application for SNUT for registration for the spring semester of 2024		To be determined	Applicants who are finally selected must submit an application to the graduate school within this period.
Administrative arrangement including visa		End of January 2025	All relevant arrangement for registration for the Graduate School of the SNUT will be done by the SNUT and the selected students

Beginning of Class	March 2025	
--------------------	------------	--

■ Global Korea Scholarship (GKS)

Procedure		Timeline	Remarks
Submission of Application forms and transcripts to the APT (scan – copy only)		~ 23 August 2024	All application forms should be submitted to APT Secretariat at email: <a href="mailto:ebc-k@apt.int">ebc-k@apt.int</a>  For any inquiries, please contact to email: <a href="mailto:wjsung@seoultech.ac.kr">wjsung@seoultech.ac.kr</a> (Prof. Wookjoon Sung, Seoul National University of Science and Technology) and copy to email: <a href="mailto:ebc-K@apt.int">ebc-K@apt.int</a>
Selection	1st Phase: Documents examination	1 September 2024 ~ 18 September 2024	Selection will be decided by the SNUT
	2nd Phase: Online interview	20 September 2024 ~ 5 October 2024	Selection will be decided by the SNUT
Announcement of the selection		10 October 2024	APT Secretariat will inform the final selection to the APT official contact person of APT Member and the final selected students
Application for SNUT for registration for the fall semester of 2025		To be determined	Applicants who are finally selected must submit an application to the graduate school within this period.
Administrative arrangement including visa		End of July 2025	All relevant arrangement for registration for the Graduate School of the SNUT will be done by the SNUT and the selected students

Beginning of Class	September 2025	
--------------------	----------------	--

### 3. Research topic and total number of selections

3.1 Research topics for this scholarship can be any topics related to the area specified by each university as shown in the tables below. Each applicant should apply to only one area, i.e., multiple choice in the topic areas by each applicant is not allowed.

#### 1) Gyeongsang National University

Application Areas	Digital Agriculture	Smart Farm
Research topics	Using ICT to improve efficiency and productivity of agriculture, wireless communication based on application, data collecting related to agriculture, etc.	e-agriculture, AI based programming, smart farm IoT, etc.
Number of selection & course	Master's 2, Ph.D. 1 in Digital Agriculture and/or Smart Farm	
Reference sites for more information	<a href="http://smartfarm.gnu.ac.kr/">http://smartfarm.gnu.ac.kr/</a>	

#### 2) Seoul National University of Science and Technology

Application Areas	General		GKS
	Wireless Communication	Machine Vision and Intelligence	ICT Policy
Research topics	Next generation mobile communication, AI-aided communication, Cooperative communication, etc.	Multimedia software, machine learning, pattern recognition, robot vision, etc.	Digital government, information policy (AI, Big data, Cloud Computing, Smart city, etc), digital media policy, public data analysis, etc
Number of selection & course	4 (Master's or Ph.D.)		2 (Master's or Ph.D.)
Reference sites for more information	<a href="http://csp.seoultech.ac.kr/index.do">http://csp.seoultech.ac.kr/index.do</a> <a href="https://sites.google.com/site/btlabsnut">https://sites.google.com/site/btlabsnut</a>	<a href="https://square.seoultech.ac.kr/~icom">https://square.seoultech.ac.kr/~icom</a> <a href="https://sites.google.com/site/gyeminlee">https://sites.google.com/site/gyeminlee</a> <a href="https://sites.google.com/view/hcir/home">https://sites.google.com/view/hcir/home</a>	<a href="https://itpolicy.seoultech.ac.kr/en/">https://itpolicy.seoultech.ac.kr/en/</a>

3.2 Each university can finally select as many applicants as listed above to receive scholarships for full-time Master's or Ph.D. studies. However, this number may be adjusted later depending on the circumstances of each university. If applicants are not qualified or can't meet the expectations of participating professors, the number of final selected applicants

might be less than the number listed above.

#### 4. Requirement for applicants

The following are the basic requirements for applications to receive the APT-Republic of Korea scholarship at each university. Please be informed that this programme is open not only to employees of your administration but also to prospective college graduates and individuals with a bachelor's degree or higher who reside in your country and meet the conditions below. The APT Secretariat hopes that many talented and enthusiastic individuals will be able to participate in this programme through the approval of the APT official contact person.

##### 4.1 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.

##### 4.2 Work experience

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

##### 4.3 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 2025).
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 2025).

##### 4.4 Residence in APT member countries

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

##### 4.5 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.

##### 4.6 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 can nominate up to the number of applicants listed above. Please refer to section 3 for the research topics and total number of selections.

#### **4.7 Health status**

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

### **5. Nomination and application procedure**

- 5.1 APT Members shall submit the completed application form and relevant information to the APT Secretariat through their APT Member's official contact person no later than the closing date mentioned in the invitation letter. All details should be supplied to avoid delay in processing the application.
- 5.2 Before submitting the application form, APT Members are requested to check all the requirements, especially with reference to the qualification of the applicants and their relevance to this scholarship. Please kindly contact each university for more detailed information.
- 5.3 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 no.: +66 2 573 7406 or fax no.: +66 2 573 7479 to follow up the procedure.

### **6. Selection procedure**

- 6.1 Each university shall consider only fully completed application forms submitted by APT Member countries. In case, the university requires for additional information, such information should be provided without delay within specific timeframe.
- 6.2 APT Secretariat may ask the APT official contact person of APT Members for more details of the applicant for further clarification during the selection process.
- 6.3 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. Each university will set up the interview via the communication with the shortlisted candidates.
- 6.4 The APT Secretariat will notify the results of the selection to the APT official contact person of the APT Members as soon as the selection process is completed.

### **7. Scholarship provisions**

- 7.1 Each university\* will cover the following expenses.

*\* As each university provides slightly different support, please contact each school's contact information listed below for more accurate information.*

Tuition fee: Tuition fee will be 100 percent covered.

Living cost (accommodation, insurance, and etc.) per month: about KRW 900,000 for Master's degree course, about 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.

## 7.2 APT EBC-K Fund will cover the following expense.

Airfare: USD 500 for ticket purchase(one-way) to those who were finally selected for the scholarship and submitted a ticket receipt

## 8. Important notes

8.1 After the candidates are selected for admission to each university, there may be additional procedures, including visa issuance, for the registration for the Graduate School of the University. These procedures should be managed by each university and the candidates (students) who are finally selected by each university.

8.2 When submitting the application forms, it is not necessary to include the certificates for some requirements. However, during the university registration process, if the provided information fails to be verified or the certificates cannot be submitted, the admission may be cancelled.

## 9. Contact information

Regarding any inquiries, please contact to each university at the contact information listed below:

University	Contact Info.
Gyeongsang National University	<a href="mailto:smartfarm@gnu.ac.kr">smartfarm@gnu.ac.kr</a> (Ms. Haeul Jang, Gyeongsang National University) with cc-ing e-mail: <a href="mailto:ebc-k@apt.int">ebc-k@apt.int</a>
Seoul National University of Science and Technology	In case of General Programme: <a href="mailto:dongho.kim@seoultech.ac.kr">dongho.kim@seoultech.ac.kr</a> (Prof. Dongho Kim, Seoul National University of Science and Technology)  In case of GKS Programme: <a href="mailto:wjsung@seoultech.ac.kr">wjsung@seoultech.ac.kr</a> (Prof. Wookjoon Sung, Seoul National University of Science and Technology) with cc-ing e-mail: <a href="mailto:ebc-k@apt.int">ebc-k@apt.int</a>



## **List of APT Members for APT-Republic of Korea Scholarship Programme**

	Code	Formal Name	Short Name
1	AFG	Afghanistan (Islamic Republic of)	Afghanistan
2	BGD	Bangladesh (People's Republic of)	Bangladesh
3	BTN	Bhutan (Kingdom of)	Bhutan
4	CBG	Cambodia (Kingdom of)	Cambodia
5	FJI	Fiji (Republic of)	Fiji
6	IND	India (Republic of)	India
7	INS	Indonesia (Republic of)	Indonesia
8	IRN	Iran (Islamic Republic of)	Iran (Islamic Republic of)
9	KIR	Kiribati (Republic of)	Kiribati
10	KRE	Democratic People's Republic of Korea	Korea D.P.R.
11	LAO	Lao People's Democratic Republic	Lao P.D.R.
12	MLA	Malaysia	Malaysia
13	MLD	Maldives (Republic of)	Maldives
14	MHL	Marshall Islands (Republic of the)	Marshall Islands
15	FSM	Micronesia (Federated States of)	Micronesia (Federate states of)
16	MNG	Mongolia	Mongolia
17	BRM	Myanmar (Republic of the Union of)	Myanmar
18	NRU	Nauru (Republic of)	Nauru
19	NPL	Nepal (Federal Democratic Republic of)	Nepal (Republic of)
20	PAK	Pakistan (Islamic Republic of)	Pakistan
21	PLW	Palau (Republic of)	Palau
22	PNG	Papua New Guinea	Papua New Guinea
23	PHL	Philippines (Republic of the)	Philippines
24	SMO	Samoa (Independent State of)	Samoa
25	SLM	Solomon Islands	Solomon Islands
26	CLN	Sri Lanka (Democratic Socialist Republic of)	Sri Lanka
27	THA	Thailand	Thailand
28	TON	Tonga (Kingdom of)	Tonga
29	TUV	Tuvalu	Tuvalu
30	VUT	Vanuatu (Republic of)	Vanuatu
31	VTN	Viet Nam (Socialist Republic of)	Viet Nam