No. 4-1/2019-IR/04 Department of Telecommunications

512-A, Sanchar Bhawan, 20-Ashoka Road, New Delhi -110001.

Dated: July 04, 2019

Kindly find enclosed the copy of letter no. *APT/HRD(EBC-K)/2019 (Scholarship)*, dated 6th June, 2019 received from APT, Bangkok, Thailand regarding **APT-Republic of Korea Scholarship Programme for the year 2019**. This programme is supported by the APT Extra Budgetary Contribution from the Government of Republic of Korea (EBC-K) and Gyeongsang National University (http://www.gnu.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 Gyeongsang National University.

It is requested that the names of the suitable candidates meeting **Selection Criteria** specified by APT along with the complete **bio-data**, **duly filled nomination form** (as per annex-3) and **foreign tour profile** as shown below, may please be sent scan copy to dirir-dot@nic.in/siddharth.kumar@gov.in/dkjain1958@gmail.com by **19 July 2019**.

Specimen of Bio data

- 1. Name, Staff No. and Designation
- 2. Date of Birth
- 3. Qualification
- 4. Year of Recruitment
- 5. Present job & duties
- 6. Study Group Number if any
- 7. Details of Contact including Mobile No. and E-mail
- 8. Status of Annual property returns of the previous year i.e. 2018 within time
- 9. Aadhar Card Number & PAN Card Number

Details of Foreign training/visits during last three years

- 1. Name of training course/visit
- 2. Period of visit
- 3. Name of country visited
- 4. Date of submission of tour report

(Encl: as above)

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(Siddharth Kumar)

ADG (IR) Tel. No. 23036352

(বিজ্ঞান জুদাই)
(SIDDHARTH KUMAR)
জ্ঞাক গড়াগিবলৈ (অৰ্থ কৰ্মণ Assistant Director General (IR)
ব্যুখনাৰ বিভাগ, মাখন সংকাহ Deptt. of Telecom, Govt. of India

Copy by e-mail to: -

- 1 Sr. DDG (TERM), DoT HQ /Sr.DDG (TEC)/ Wireless Advisor, DoT HQ New Delhi
- 2. DDGs DoT HQ/ (TERM)
- 3. Director (IR-I), Director (IR-II), DOT
- 4. Director (IT), DOT is requested for hosting on DOT Website





Ref: APT/HRD (EBC-K)/2019 (Scholarship)

6 June 2019

Dear Sir/Madam,

Subject: APT-Republic of Korea Scholarship Programme for the Year 2019

I am pleased to inform you that the Asia-Pacific Telecommunity (APT) in collaboration with the Ministry of Science and ICT (MSIT) and the Gyeongsang National University of the Republic of Korea will provide a scholarship programme to support the study at the graduate school (Master's or Ph.D. degree) in the Gyeongsang National University. Details of the scholarship programme are as follows:

Title	University	Total No. of scholarship	Application areas (No. of scholarship)	Closing date of Nomination
APT-Republic of Korea Sponsored Scholarship	Gyeongsang National University, Republic of Korea	6	 Smart Farm (3) Wireless Communications (1) Nano Information Materials (2) 	31 August 2019

In this regard, I would like to invite your administration to nominate qualified applicants. The maximum number of applicants from your country needs to be limited to six (6); up to 3 for smart farm area, up to 1 for wireless communications, and up to 2 for nano information materials. Please read the "Guidelines for APT-Republic of Korea Scholarship Programme (2019)" (Annex-1) before submitting your application.

The applicants will be selected based on the following criteria and the documents submitted on time to the APT Secretariat. The APT Secretariat reserves the right to decline any application that does not meet the requirements.

Qualifications of an applicant:

- A. Applicants for smart farm and wireless communications area must hold degree or equivalent in the ICT area, and applicants for nana information materials must hold degree or equivalent in chemistry;
- B. Applicants must be citizens or permanent residents of the APT Members;
- C. Be adequately proficient in the English language.

/ ...

Required Documents:

- A. Completed Application Form for Scholarship (Annex-2) with a current photo, signatures of the Applicants, and the APT official contact person. (The APT shall not accept any Nomination forms without the signature of the APT official contact person.);
- B. Certificate in English proficiency if available

All correspondence related to the application should be sent by only email to ebc-k@apt.int before the closing date of the nomination. Please note that if no acknowledgment of receipt has been informed by the APT Secretariat within one week after your nomination, please contact the APT Secretariat either by phone or fax.

I thank you for your cooperation and look forward to receiving your nomination soon.

Yours sincerely,

Areewan Haorangsi Secretary General

Attachments:

Annex-1: Guidelines for APT-Republic of Korea Scholarship Programme (2019)

Annex-2: Application form for Scholarship (2019)

To: APT Members eligible for fellowship

Guidelines for APT-Republic of Korea Scholarship Programme 2019

1. Introduction

- 1.1 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 the year 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.
- **1.2** From 1980, the capacity building programme of the APT has been conducted through training courses, study visit, expert missions and related events.
- 1.3 In 2018, in order to enhance its capacity building programme, APT initiated "APT Republic of Korea Scholarship Programm". This programme is supported by the APT Extra Budgetary Contribution from the Government of Republic of Korea (EBC-K) and Gyeongsang National University (http://www.gnu.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 Gyeongsang National University. 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 (scan-copy only)	~ 31 Aug. 2019	All application forms should be submitted to APT secretariat at email : ebc-k@apt.int
		For any inquiries, please contact to email: youqqq@naver.com (Mr. Yongjin Lee, Gyeongsang National University) and copy to e-mail: ebc-k@apt.int
Selection: 1st Phase – documents examination 2nd Phase – online interview	~ 31 Oct. 2019	Selection will be decided by the Gyeongsang National University
Announcement of the selection	Nov. 2019	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	~ Feb. 2020	All relevant arrangement for registration for the Graduate School of the Gyeongsang University will be done by the Gyeongsang National University and the selected students.
Beginning of Class	Mar. 2020	

3. Research topic and total number of selection for the year 2019

- **3.1** Research topics for this scholarship can be any topics related to 3 areas: 1) smart farm, 2) Wireless communications, 3) nano information materials. Each applicant should apply to only one area, i.e., multiple choice in the topic areas by each applicant is not allowed
- **3.2** Maximum six (6) applicants will be selected for receiving the scholarship to study full-time for the Master's degree or Ph.D. degree at Gyeongsang National University. However, if applicants are not qualified, the number of final selected applicants might be less than 6.

Application Areas	Smart Farm	Wireless Communications	Nano Information Materials
research topics	e-agriculture, AI based programming, smart farm IoT, etc.	next generation, mobile communication, AI-aided communication, software, cache aided network etc.	organic semiconductor material for OLED for next generation display, organic semiconductor for channel OTFT for flexible display and OPV for using ecofriendly energy source, etc.
# of selection & course	(Master's or Ph.D.)	1 (Master's)	2 (Master's)
reference sites for more information	http://smartfarm.gnu.ac.kr/	https://ice.gnu.ac.kr/ice/C MS/ProfessorMgr/list.do? mCode=MN025 (please click to a professor's details for the more information in English)	

4. Requirements for applicants

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

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 should 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			
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 2019).			
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 2019).			

< Application area specific requirement >

- Smart farm & wireless communication areas: applicants should hold a Bachelor's degree or equivalent in ICT.
- Nano information materials area: applicants should hold a Bachelor's degree or equivalent in chemistry.

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 <u>needs not</u> 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 could nominate up to 3 applicants.

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 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.
- **5.2** 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.
- **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 or fax to follow up the procedure.

6. Selection procedure

- **6.1** The Gyeongsang National University 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.
- 6.2 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.
- **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. The Gyeongsang National 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 Member as soon as the selection process is completed.

7. Scholarship provisions

APT-Republic of Korea scholarship will cover the following expenses.

- **7.1** The Gyeongsang National University will cover the following expenses.
 - **Tuition fee**: (Tuition fee will be 100 percent exemption)
 - < Both required below for tuition exemption>
 - SCI (E) level papers published or accepted
 - At least one publication of a paper as a Lead Author (First or Corresponding Author) or two papers as a co-author, or a patent registered
 - Living cost (accommodation, insurance, and etc.) per month: min. KRW 600,000 for Master's degree course, min. KRW 800,000 for Ph.D. degree course
 - Accommodation and insurance fees are included in the living cost subsidy.
 - Dormitory can be preferentially assigned.
- **7.2** APT Extra Budgetary Contribution from the Government of the Republic of Korea (EBC-K) will cover one-way air ticket from the country of the student to the Republic of Korea for starting the study.

8. Important notes

- **8.1** After the candidates are selected for admission to the Gyeongsang National University, there may be additional procedures including visa issuance for the registration for the Graduate School of the University, which should be managed by the Gyeongsang National University and the candidates (students).
- **8.2** 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.

9. Graduation requirement

It is required that international students must meet the Korean language requirement (TOPIK (Test of Proficiency in Korean, www.topik.go.kr) Level 4 or higher or Korean Course Completion) in order to submit a thesis for graduation.

10. Contact information

With regard to any inquiries, please contact to the Gyeongsang National University:

Mr. Yongjin Lee

Gyeongsang National University E-mail: yowqqq@naver.com

with copying e-mail to ebc-k@apt.int

APPLICATION FORM FOR SCHOLARSHIP



		MA	TORKER AND NATIONAL LIE	7)				
APT – REPUBLIC OF KOREA SCHOLARSHIP PROGRAMME 2019						Photog	Photograph	
Grad	luate Schoo	ol in Gv	eongsang Nat	tional University				
2		-	olic of Korea					
* Please answer all the	auestions com	npletely b	v typewritten					
1. First Name			ddle Initial	Family Name	e (Surname)	2. Sex	ex	
Mr./Mrs/								
Miss/Dr/								
3. Date of Birth	4. Age	5. Nat	tionality	ty 6. Passpor		rt Number	t Number	
Date Month Year	,							
7. Present Position ar	nd Organiza	tion						
Job Title:								
Department/Division:								
Organization:								
Address:								
Phone No:								
Fax No:								
Email:								
8. English (good/ fair/	poor) 9. 1	Education	0 n					
Reading:		Year	Name of Inst	itution/ Place & Cou	ntry Major	Subject/ Degree	GPA	
Writing:								
Speaking:								
TOEIC/TOEFL/etc. sco any):	ore* (11							
*A certificate should be su	ibmitted to veri	fy its authe	enticity					
10. Career/Work Ex								
Year	_	anization		Position	Duties	and Responsibili	ty	
(From/To)					arate sheets if necessary)			
11. Area to apply*:				<u>'</u>				
11 0	nart Farm	or [] Wireless Cor	mmunications or	· [] Nano	Information M	atorials	
* multiple choice is no		OI [) Wheless Col	illinumeations of	i [] Name	information wi	ateriais	
multiple choice is no	or allowed							
12. Type of degree to	apply: [] Mas	ster's degree	or [] Ph.D. degre	e		
13. Please give reaso	ns why you	intend t	o apply for thi	s scholarship. (Ple	ase use separa	te sheets if necess	sary)	

14. Please give more details about your scholarship. (Please use separate sheets if the scholarship).		rience which is requi	red/relevant to this		
15. Please describe any other informati	on to be taken into accou	nt if any? (Please use s	genarate sheets if		
necessary)		ire ir uiry ((r teuse use s	oparate sheets y		
16. I certify that the information given my signature, <u>I hereby assure you that</u>					
responsibility for any results occurring					
Applicant:					
DATE	NAME OF NOMINEE		SIGNATURE		
17. Endorsement By APT Member Administration (To be endorsed by the APT Official Contact Person of APT Member)					
Name:	,	Signature:			
Position:		Official Stamp:			
Administration:		1			
Date:					
Please submit "Application form for S	Scholarshin'' togothor wit	h languago proficione	y certificate if any to		
Asia-Pacific Telecommunity, 1		ana Road, Bangkok 10			

With regard to any inquiries, please contact to the email: wwqqq@naver.com (Mr. Yongjin Lee, Gyeongsang National University) with cc-ing e-mail: ebc-k@apt.int

(Revised on 30 May 2019)