
KIST School

Scholarship Program

September 2017

KIST (<http://eng.kist.re.kr>)

The Korea Institute of Science and Technology (KIST) is the premier multidisciplinary research institute in Korea, and its aim is to create a better future by improving the quality of life for everyone.

KIST was established in 1966 as the first government-funded research institute in Korea. The history of KIST is the history of Korean development in the aftermath of the devastation caused by the Korean War. In 1960, when Korea embarked on its national development plan and laid the foundation for a new research institute, it was one of the poorest countries in the world. Now, it boasts the world's 11th biggest economy thanks to its advancements in the field of science and technology.

In the 1960s and 70s, KIST assisted in establishing national infrastructure for boosting such key industries as the machinery, chemical engineering, shipbuilding, and steel industries. In the 1980s and 90s, KIST committed itself to helping Korea reach parity with advanced nations by keeping up with global cutting-edge technological trends. Since 2000, however, KIST has shifted its focus to the development of homegrown technology. Through it all, KIST served as an incubator for many domestic industries and research institutes.

As a result of focusing on frontier and global-agenda research by concentrating on large-scale, long-term, interdisciplinary R&D projects to increase Korea's R&D capacities in the field of S&T and to nurture promising young talent, in March 2017, KIST was ranked by Reuters as the world's 6th most innovative research institution for the second year in a row.



The image shows the Reuters logo at the top, followed by a list of the top 7 most innovative research institutions. The list is as follows:

Rank	Institution	Country
1.	Health & Human Services Laboratories	USA
2.	Alternative Energies and Atomic Energy Commission	France
3.	Fraunhofer Society	Germany
4.	Japan Science & Technology Agency	Japan
5.	National Institute of Advanced Industrial Science & Technology	Japan
6.	Korea Institute of Science & Technology	South Korea
7.	Medical Research Council	UK

Originally born out of foreign development aid, KIST feels it is time to return the favor by disseminating the KIST model of science-based official development assistance (ODA) in hopes of giving back to the global community.

Change begins with education. KIST offers several unique graduate-level programs to help students, both domestic and foreign, gain the knowledge and practical research experience that will equip them for success as scientists and engineers in specialized S&T fields. Students at KIST School are carefully selected for participation in R&D projects at KIST's research centers—projects that closely correspond with the students' respective fields of study. By allowing students to immerse themselves in S&T research under the close supervision of their advisors, KIST is fostering a new generation of S&T leaders capable of creating a brighter future.

KIST School

Since 1991, KIST has dedicated itself to educating talented young professionals. KIST School has taken full advantage of KIST's vast experience in the creation and operation of graduate schools. The primary goal of KIST School is to educate future global leaders in S&T research. To do that, we offer three interdisciplinary educational programs backed by more than 50 years of top-notch research and educational experience.

KIST School's unique educational system is based on cutting-edge research facilities and infrastructure, and it was founded on the work of outstanding researchers at KIST who paved the way for Korea's S&T revolution.

Students are given opportunities to participate in actual R&D projects, receive firsthand experience at real industrial sites, and undergo research-oriented education and training in their respective fields. In order to maintain close, continued relationships among KIST School alumni and to support their research endeavors, we provide our alumni with significant research grants.

Brief of Degree Program

Majors

- Division of Bio-Medical Science & Technology
- Division of Nano & Information Technology
- Division of Energy & Environment Technology

Degree Programs

- Master's Program / Doctoral Program

Semesters

- Spring Semester begins in March, Fall Semester begins in September.

Full Scholarship

- Tuition and registration costs are covered by KIST.
- Monthly stipends of 1,100 USD for Master's students and 1,500 USD for Ph.D. students are provided.

Benefits for Students

- Diverse academic/cultural events
- Free dinners for researchers working overtime
- Discounted condominium rates at many major tourist destinations in Korea
- First-rate dormitory facilities for 120 USD per month

Benefits for Alumni

- KIST School alumni can potentially obtain research grants from KIST based on their research capabilities and contributions to KIST School.

English Language Requirements for Admission

Minimum Scores Required						
Type	TOEFL			TOEIC	TEPS	IELTS
	iBT	CBT	PBT			
Score	79	213	550	730	630	6

※ All test scores should be dated within 2 years of the application deadline.

- ◆ Waiver of English score requirement

- Applicants with a bachelor's degree or higher who studied for over a year in an English-speaking country such as the US, UK, Canada, Australia, New Zealand, Ireland, or South Africa.

KIST School Internship

- KIST School provides 6-month-long internship for outstanding applicants, and it offers English classes (to prepare students for receiving official English scores), a Korean language program, and R&D field training. Students' English scores must meet the minimum requirements in order for them to qualify for the KIST School degree program.

Guidelines for the 2018 KIST School Internship

Eligibility

- Must have a bachelor's or master's degree, or be expected to receive one by August 31, 2018

Schedule

Contents	At	Date/Term
Announcement & Receipt of Application	Partner Ministry or Organization	Sep. 01 (Fri)~Oct. 20(Fri)
Recommendation to KIST School		Oct. 31 (Tue)
Announcement of Final Results	KIST School	Nov. 20 (Mon)
Visa Process		December
Entrance & Internship		January ~ June, 2018

※ The above schedule is subject to change.

List of Required Documents

- **For all applicants:**
 - Application Form (Attached)
 - Curriculum Vitae
 - Essay (Attached)
 - Letter of Recommendation (Attached)
 - Certificate of (Expected) Bachelor's Degree
 - Bachelor's Degree Transcript
 - : Transfer students must submit all university transcripts acquired both pre- and post-transfer.
- **For doctoral program applicants:**
 - Certificate of (Expected) Master's Degree
 - Master's Degree Transcript
 - : Transfer students are required to submit all university transcripts, both pre- and post-transfer.
 - Master's Degree Thesis
 - : Only the titles of papers and abstracts should be submitted. If, in accordance with university regulations or other relevant laws, you obtained a degree without having to write a thesis, you must submit the necessary documentation.
 - Research Achievements
 - : Publications including published papers, papers presented at academic conferences, and patents (if available).

Application Form

Personal Information

※ Student No.
(For official use only)

Photo (3cm×4cm)	Name	(as printed on your passport)		
	Date of Birth	(Month/Day/Year)		
	Country of Residence		Nationality	
	Gender	<input type="checkbox"/> Male <input type="checkbox"/> Female	Marital Status	<input type="checkbox"/> Married <input type="checkbox"/> Single
Phone No.		Mobile		
E-mail Address				
Permanent Address				
Mailing Address				

Program

Degree Program	<input type="checkbox"/> M.S. <input type="checkbox"/> Ph.D.		
Research Field of Interest	Research Division	/	
	Center	/	

※ Details on KIST's various research fields can be found at: <http://eng.kist.re.kr>

Academic Information

Korean Score (if available)	<input type="checkbox"/> TOPIK (Score:)	Validity	(MM/Yr.-MM/Yr.)
English Score (if available)	<input type="checkbox"/> iBT <input type="checkbox"/> CBT <input type="checkbox"/> PBT <input type="checkbox"/> TOEIC <input type="checkbox"/> TEPS <input type="checkbox"/> IELTS (Score:)	Validity	(MM/Yr.-MM/Yr.)
Undergraduate School	Name of School	Location	
	Major		
	Period	(Month/Year - Month/Year)	GPA (4.5 or 4/3) (100)
Graduate School	Name of School	Location	
	Major		
	Period	(Month/Year - Month/Year)	GPA (4.5 or 4/3) (100)

Confidential

Letter of Recommendation

Applicant: Please fill out your name and other information below. Deliver or mail this form to the person who will write the recommendation letter. Ask him/her to seal it in an official envelope and sign the envelope across the back once finished. Unsealed and unsigned recommendation letters will not be accepted.

-
1. Name of Applicant: (given name) _____ (family name) _____
(signature) _____ (date) _____
2. Nationality: _____
3. Desired Degree Program: MS PhD
-

To the recommender: The person named above has applied for the 'KIST School Scholarship Program'. We ask your assistance in providing a frank and candid appraisal of the applicant.

1. How long have you known the applicant, and what is your relationship?
2. What do you consider to be the applicant's strengths and weaknesses?
3. How well do you think the applicant has thought out his/her plans for graduate study?
4. Please appraise the applicant using the table printed below:

	Unusually Outstanding (Top 5%)	Superior (Top 10%)	Excellent (Top 15%)	Good (Top Third)	Average (Middle Third)	Poor (Bottom Third)	N/A
Academic Achievements							
Intellectual Skills							
Research and Creative Abilities							
Interests and Motivation							
Relevant Work Experience							
Ability to Work with Others							
Potential for Success in Graduate School							

5. Please comment on the ratings you assigned in #4 and make further statements on the applicant's record, potential, or personal qualities if you feel such statements might impact our consideration of the applicant for the proposed degree program.

Position or Title: _____

School or Firm: _____

Address: _____

(Zip Code : -)

Tel: _____ E-mail: _____

Date: _____

Recommender's Name: _____

Recommender's Signature: _____

Please return this form to the applicant, sealed in an official envelope signed across the back.
We greatly appreciate your taking the time to fill out this letter of recommendation.