

## GIST College

### Undergraduate Program



### Broad Education for Undergraduates

Division of Liberal Arts and Sciences

### In-Depth Education for Undergraduates

#### Freshmen and Sophomores

Acquiring a solid foundation for scientific study with a broad liberal arts education

#### Juniors and Seniors

Declaring a major for a concentrated course of study enhanced with research experience



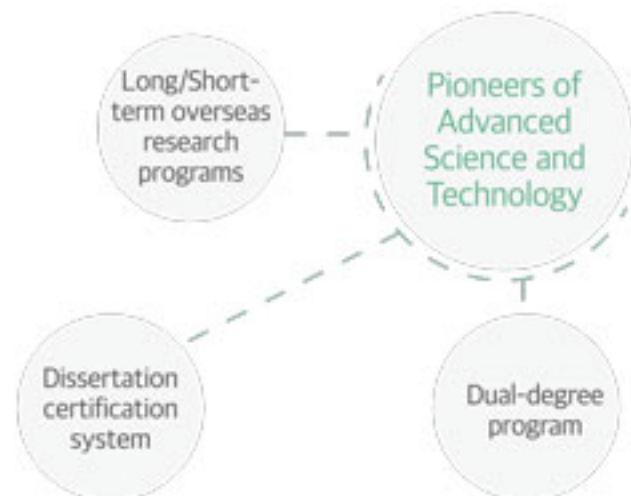
### Features and Benefits

- Small class sizes
- Low student-to-faculty ratio
- Exemption from tuition fees
- On-campus dormitory housing
- Research partnerships with graduate laboratories
- Study Abroad Programs with Caltech and UC Berkeley



## GIST Graduate School

### Graduate Program



### Advanced Degree Programs

M.S., Ph.D., and joint M.S.-Ph.D. Programs

### Schools and Departments

- School of Electrical Engineering and Computer Science
- School of Materials Science and Engineering
- School of Mechanical Engineering
- School of Earth Sciences and Environmental Engineering
- School of Life Sciences
- School of Physics and Chemistry
  - Department of Physics and Photon Science
  - Department of Chemistry
- Institute of Integrated Technology
  - Department of Biomedical Science and Engineering
  - School of Integrated Technology

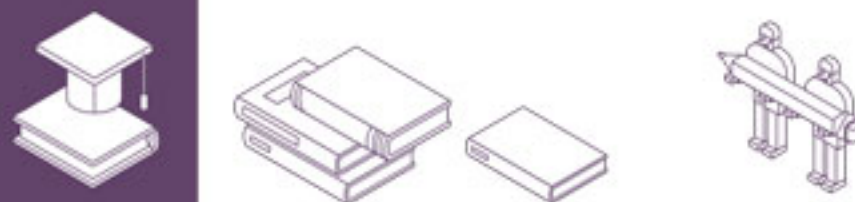


### Features and Benefits

- All science classes are taught in English
- Low student-to-faculty ratio
- Exemption from tuition fees
- Monthly stipends and research assistantships
- On-campus dormitory housing and married student apartments
- Health insurance (60% coverage) and a one-time flight reimbursement (one way) for international students



## Research



World-class research is what GIST is all about. With our outstanding faculty, state-of-the-art facilities, and abundant opportunities for collaboration, GIST provides one of the best research environments available anywhere in the world today.

In the 2016/17 QS World University Rankings, GIST was ranked No.2 in citations per faculty, which is widely view as an objective measure of research quality and productivity. After being ranked 15<sup>th</sup> in 2008, GIST has continually risen in the rankings. GIST was recognized for its world class research ability after being ranked in the top 10: 7<sup>th</sup> in 2012, 6<sup>th</sup> in 2013, 4<sup>th</sup> in 2014, and 2<sup>nd</sup> in 2015 and 2016.



2016/17 World University Rankings : GIST ranked 2<sup>nd</sup> in citations per faculty

Rank	Name of Institute	
1		King Abdullah University of Science and Technology
2		Gwangju Institute of Science and Technology (GIST)
3		Princeton University
4		California Institute of Technology (Caltech)
5		University of California, Santa Barbara (UCSB)

### Promoting an Environment of Research and Scholarship



- Graduate school faculty members are required to teach two courses per year, but new members are exempt from teaching one course for the first year so they can concentrate on establishing their labs.
- An exemption from teaching is given to principal investigators who receive a substantial grant to pursue a specific research project.
- Newly appointed faculty members receive start-up funds to help establish their labs.
- GIST Senior Fellows are retired faculty members who have made significant contributions in their respective field of study and who decide to continue with their research.

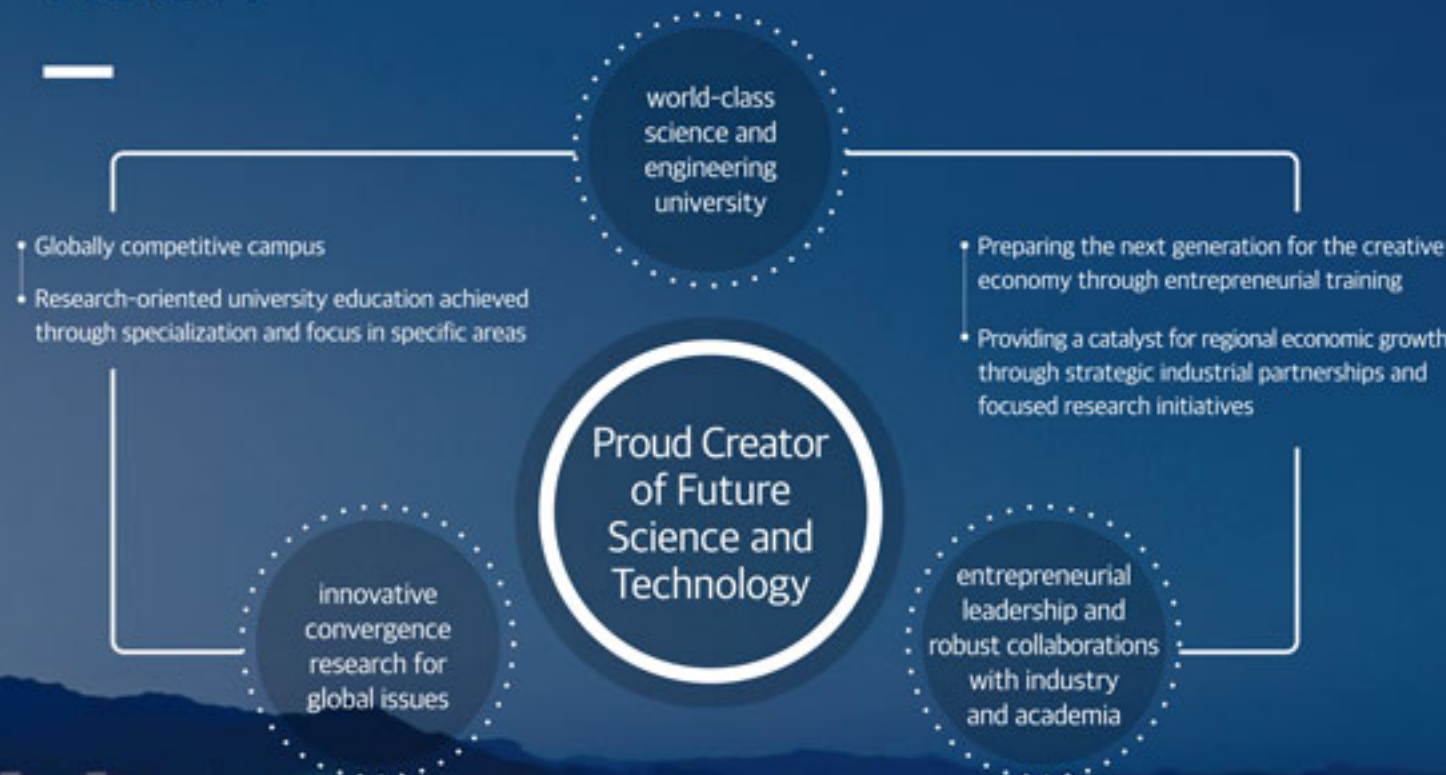


### GIST Research Institutes





## VISION



Other major indexes demonstrating GIST's research capability include:

<p><b>Technical Commercialization</b></p> <ul style="list-style-type: none"> <li>Technology transfer enterprises</li> <li>Technology transfer profit: 35 million US dollars</li> </ul>	<p><b>Average 6.72 Papers</b></p> <p>Average 6.72 papers published per Ph.D. candidates in SC-listed journals (2016)</p>
<p><b>No. 2 in the world</b></p> <p>No. 2 in the world for citations per faculty by QS World University Rankings 2016/17</p>	<p><b>Made Top 301-350 list in the world</b></p> <p>No. 7 in Korea and No. 301-350 in the world by THE* World University Rankings 2016/17</p> <p><small>*THE : Times Higher Education</small></p>



GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY

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GWANGJU  
INSTITUTE  
OF SCIENCE  
AND TECHNOLOGY

GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY

## OVERVIEW

The Gwangju Institute of Science and Technology (GIST) is a government-sponsored research institute with graduate and undergraduate level programs. Founded in 1993, GIST has pioneered innovative research and educational initiatives, such as creating Korea's first liberal arts-based collegiate science curriculum with extensive educational exchange programs with distinguished universities around the world. GIST has grown to include eight world-class research institutes, including the Nobel Research Institute where four Nobel laureates continue to direct new research related to their ground-breaking discoveries. At GIST, scientific knowledge and passion converge! Our vision at GIST is to become a global top-tier university by 2035.

GIST by the numbers

<p>Since <b>1993</b></p>	<p>Faculty <b>176</b> Researcher <b>350</b></p>	<p>Graduate students <b>1,260</b> Undergraduate <b>711</b></p>	<p><b>4,712</b></p>	<p><b>1.31</b> Patent Registration per Faculty</p>	<p><b>390,000</b> Research Expenditure per Faculty</p>
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