

세계 최고의
이공계 대학

GIST

01

Gwangju Institute of Science and Technology

GIST History



1995



GIST opening ceremony
Matriculation ceremony
for the first master's
students

2010



Matriculation ceremony
for the first undergraduate
students (GIST College)

2015/6

2

GIST : Top 2 in the world
for 'Citations per Faculty'
as reported by QS

2035



More incredible
things to come!

1993



Legislation enacted and
proclaimed to create
GIST (Act No. 4580)

1997



First commencement
ceremony conferring
master's degrees

2014



First commencement
ceremony conferring
bachelor's degrees

2019

GIST : Top5 in the world
For 'Citations per Faculty'
As reported by QS

GIST



02 **GIST Present Status**

Gwangju Institute of Science and Technology

5,903

Alumni



1,295

Graduate Students



888

Undergraduate Students



184

Faculty Members



220

Staff Members



[2019. 11.]

GIST College

888 Undergraduate Students

7 Majors

Graduate School

1,295 Graduate Students

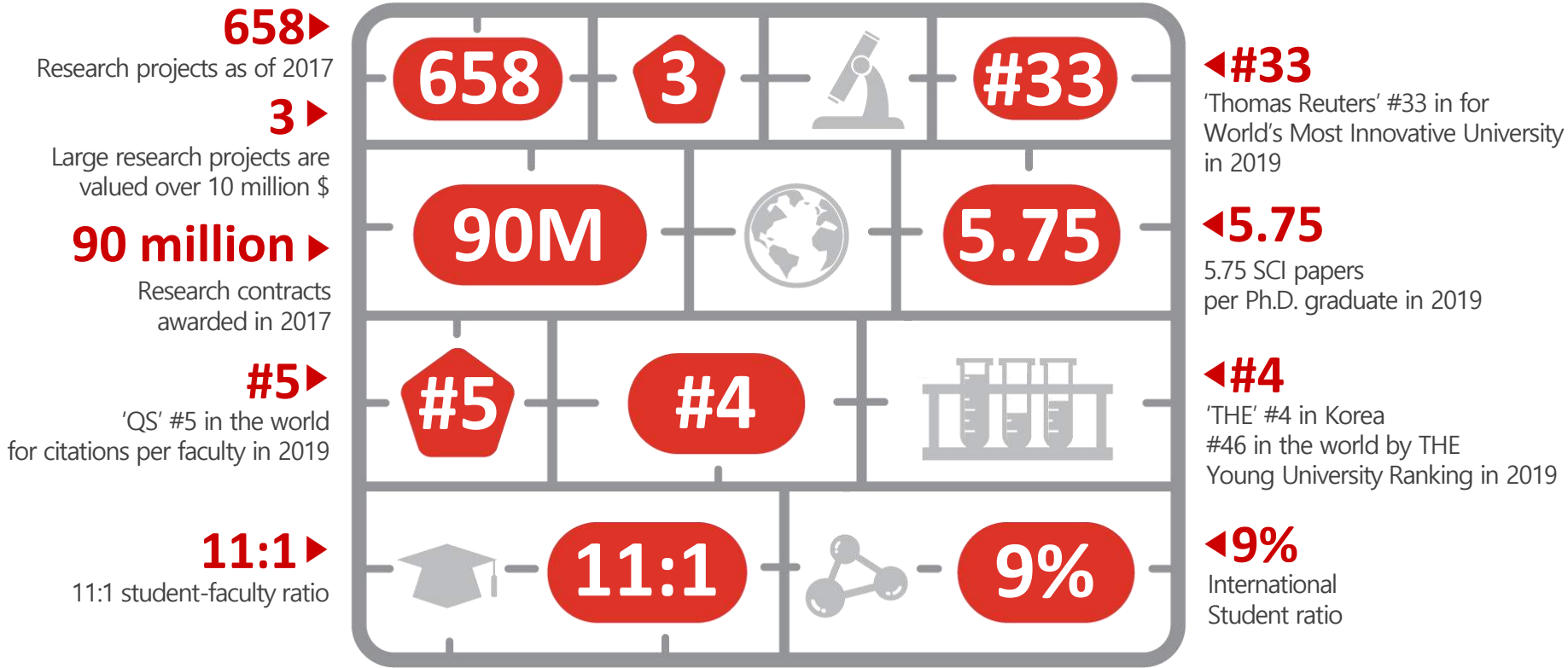
7 Schools / 1 Institute





03 GIST by the numbers

Gwangju Institute of Science and Technology

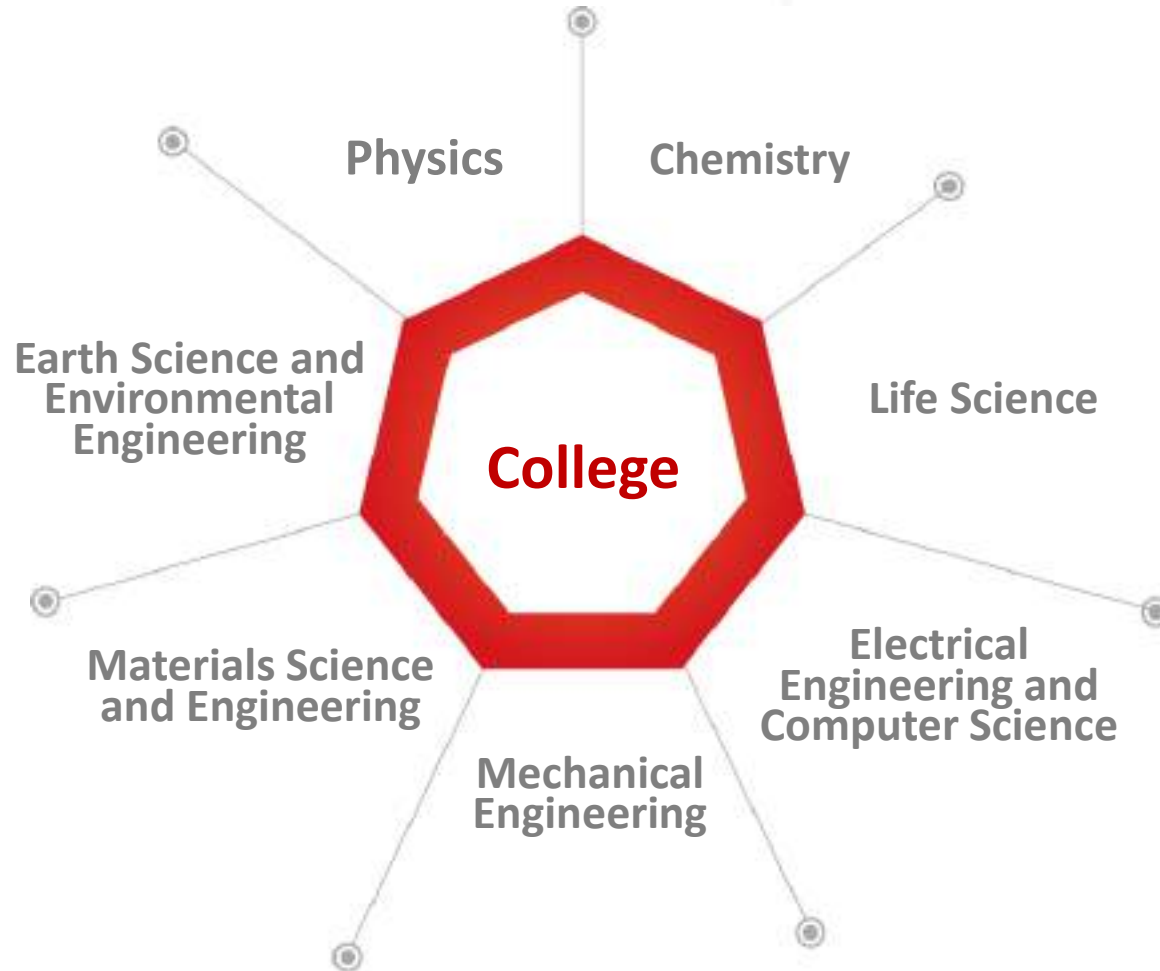




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Gwangju Institute of Science and Technology

GIST College

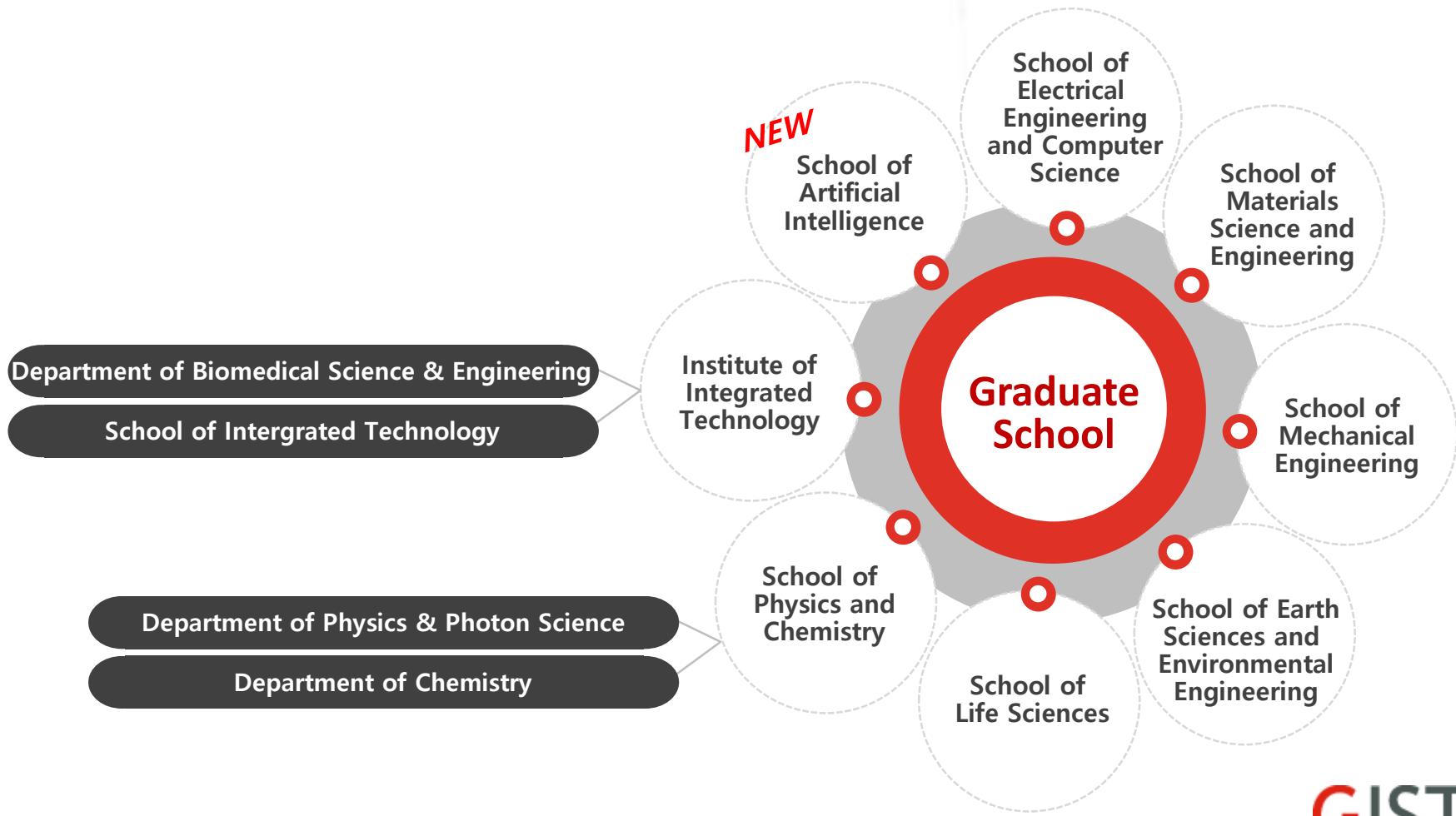


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04 GIST Graduate School

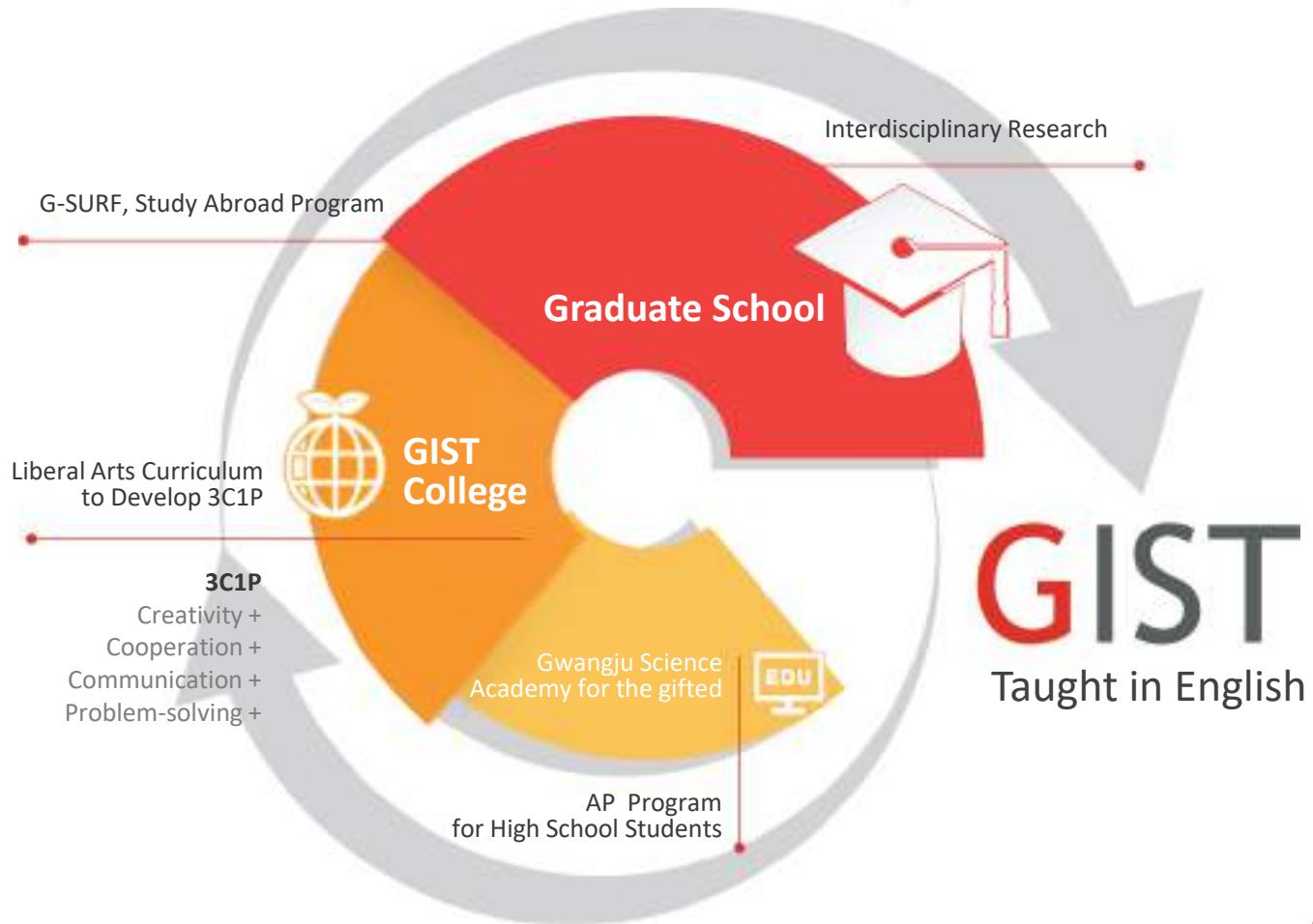
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GIST Education



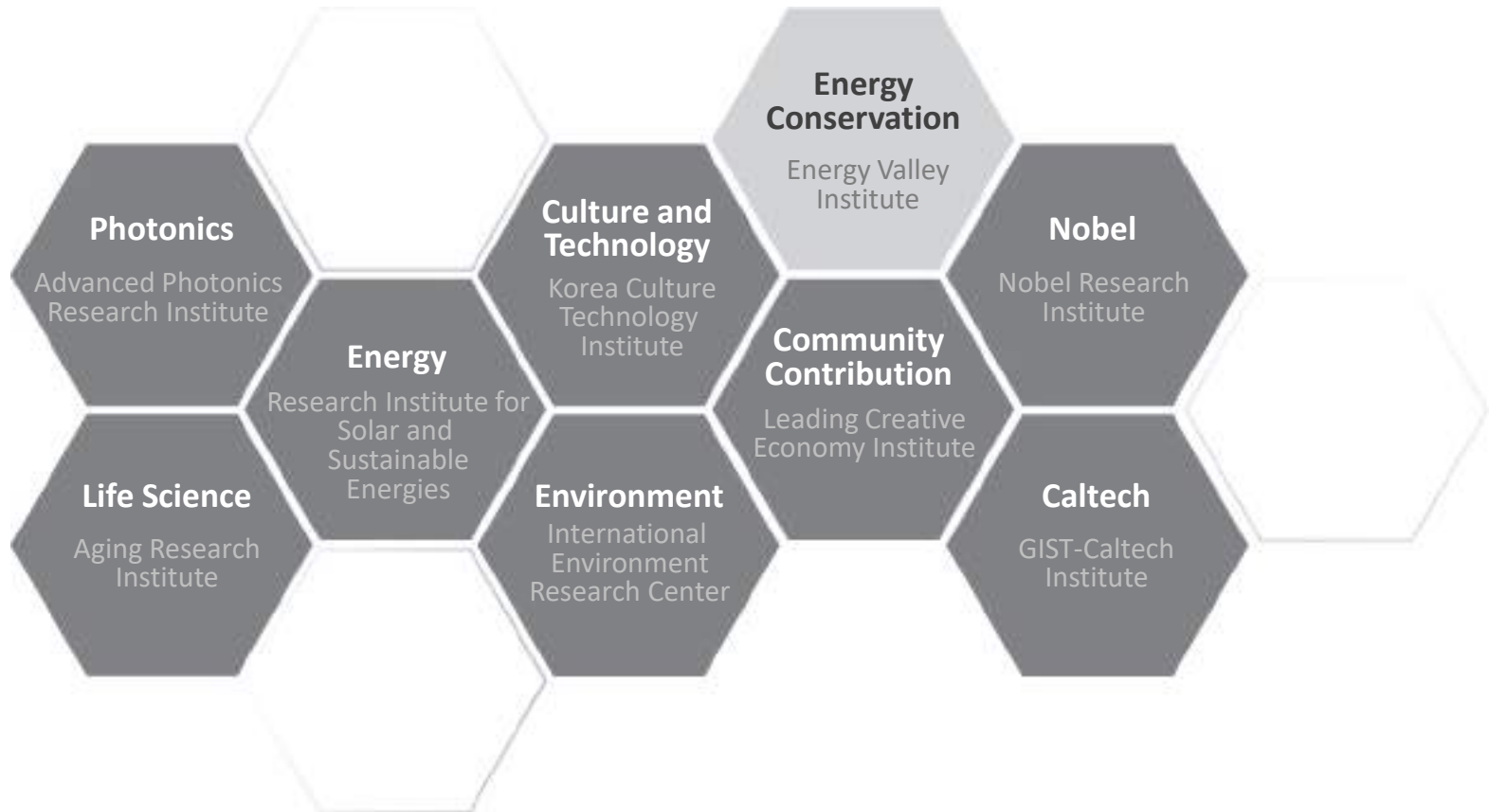
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06

Gwangju Institute of Science and Technology

GIST Research | Institute Facilities



GIST

07

Gwangju Institute of Science and Technology



Artificial Intelligence research

Securing basic competence in development of artificial intelligence technology

2017.7 GIST Intelligence Center Established

2019.9 GIST School of Artificial Intelligence Opened

Research Status

17th year of Artificial Intelligence Research Projects

44 cases (7M USD) are being implemented

- Automatic recognition technology for sounds and images
- Deep Learning Based Technology
- Machine Learning Methodology

Actively participating in global artificial intelligence research trends based on accumulated research capability

Papers

36 artificial intelligence related papers published in the last five years

Patents

62 patents related to artificial intelligence (5 patents pending)

- Voice / Image Recognition
- Big Data
- Automatic Reasoning
- Neural Network Based Algorithm
- Computer Vision
- Quantum Computing
- Smart Robots, etc.



08 Entrepreneurial Activity

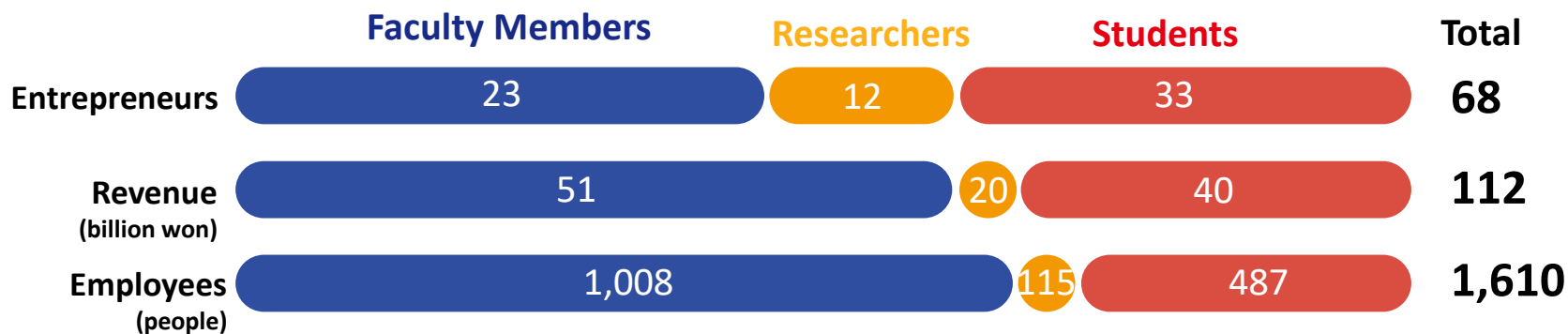
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Results Diffusion

Contribution to the National Economy through entrepreneurial activity

Status of Entrepreneurial Activity (cumulative total)



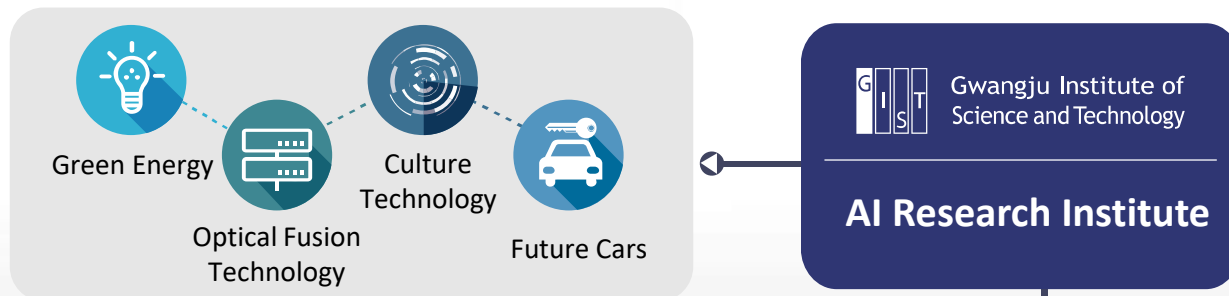
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Gwangju Institute of Science and Technology

GIST's Vision for an AI based Technology Business Park

Adopt Presidential Vision for Gwangju



Global Innovative (GI) Campus

- 2000 AI-based start-ups
- Educating 5,000 global talents
- 20% increase in sales of local specialized companies

Open platform based on artificial intelligence



Establish National Institute of Artificial Intelligence



Establish science-based entrepreneurial system





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Gwangju Institute of Science and Technology

International Graduate Admissions

Degree Programs

- ▶ **Master of Science (M.S.) Program**
- ▶ **Doctor of Philosophy (Ph.D.) Program**
- ▶ **Integrated M.S. and Ph.D. Program**

_ School of **Electrical Engineering** and **Computer Science**

_ School of **Materials Science** and **Engineering**

_ School of **Mechanical Engineering**

_ School of **Earth Science** 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

_ School of **Artificial Intelligence**

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Gwangju Institute of Science and Technology

International Graduate Admissions

Financial Support

**Tuition and Fees
fully supported**

\$5,896 per year
except one-time matriculation fee of \$580

**Stipends
paid monthly**

**\$3,729 per year for M.S.
and \$5,335 for Ph.D.**

**Research Fellowships
granted**

**Average \$3,880 per year
for M.S. and
\$9,940 for Ph.D.**

**On-campus
Housing provided**

For single, a double room
Monthly utility fee \$47

**For married, a two-room
apartment**

Monthly rent \$85

**Airfare
reimbursed**

One-way to GIST

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Gwangju Institute of Science and Technology

Required Documents

Mandatory

- Online Application <https://adm.gist.ac.kr/foreigner>
- Official Degree Certificates and Transcript
 - For all undergraduate and graduate degree programs
 - Original or notarized copies only
- Two Letters of Recommendation on the prescribed form ¹⁾
- An official Score Report, , one of TOEFL, IELTS, TOEIC or TEPS
- A Copy of the Applicant's Passport

Relevant Applicants

- A letter of recommendation letter for the
- Matriculation Fee Waiver ²⁾
(On the prescribed form written by your department chair)
- A certificate of English Language Proficiency issued
- by your home university (for Conditional Admission only)

1) In sealed envelopes 2) Matriculation Fee : \$580

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Gwangju Institute of Science and Technology

English Requirements



Cut-off Scores of Official English Tests

| TOEFL(IBT) | TOEFL(PBT) | IELTS | TOEIC | TEPS | NEW TEPS |
|------------|------------|-------|-------|------|----------|
| 80 | 550 | 6.5 | 750 | 600 | 327 |

Exemption from English Requirements

- **Native-born citizens** of Australia, Canada, Ireland, New Zealand, the UK, and USA
- **Applicants holding degrees** from accredited institutions in one of the countries listed above

Conditional Admission

- A certificate of English proficiency issued from the applicant's home university should be submitted.

*A score of official English tests higher than the 'cut-off' needs to be fulfilled within 6 months after enrollment.



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Gwangju Institute of Science and Technology

Application Procedure

Step 1

Submit the online application.



Step 2

Send all required documents to the admission office by mail.



Step 3

Wait for selection results.



Step 4

Enroll by sending the required documents and paying the Matriculation Fee (\$580) - Can be waived upon request.



Step 5

Apply for the student visa.



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Gwangju Institute of Science and Technology



International Graduate Admissions

Admission Schedule

| | Spring Admission (Starting from March) | Fall Admission (Starting from Sept.) |
|--|--|--|
| Application Deadlines | October 15 | April 15 |
| Examination of Documents | 15 days | 15 days |
| Application Review | 30 days | 30 days |
| Notification of Selection | End-November | Mid-June |
| Enrollment of Admitted Applicants | Early January | Early July |

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Gwangju Institute of Science and Technology

GIST Global Intern Program

- 45 Students per year
- Each Participant is assigned to a department laboratory and receives research training under the supervision of a professor in charge of a fully equipped laboratory
- Cultural Experiences (Korean Class, Korean Art)
- Special Lectures (every week)



Summer Semester

Summer Semester

Starts in June, for 8 weeks
Open opportunity to all students(Undergraduate, MS)

Financial Support

Free tuition
Free dormitory
Allowance (~350 USD / month)
One-way airfare

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Gwangju Institute of Science and Technology

GIST Global Intern Program

Mandatory

- _ **Online Application** <http://ipa.gist.ac.kr/internship/>
- _ **Official Degree Certificates and Transcript**
 - : For all undergraduate and graduate degree programs
 - : Original or notarized copies only
- _ **One Letters of Recommendation**
- _ **A certificate of English language proficiency**
- _ **A Copy of the Applicant's Passport**

Step 1

Fill out the online application form and upload all required documents

Step 2

Wait for selection results.

Step 3

Send all requested documents to the Section of International office

Step 4

Apply for a visa.

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