

2024 GIST SUSTAINABLE PATHWAYS

COMPANY ADDRESS

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2025.3.

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C H A P T E R

01

Environmental Impact

GIST is committed to reducing environmental impact through sustainable practices, carbon neutrality initiatives, and climate-focused innovation.

Declaration on ESG Management

President's voice

"It is time to embrace in our minds and hearts
the noble task of resolving society's great challenges and
finding a path to sustainable prosperity
for future generations."

In March 2024, GIST announced its official commitment to ESG management, launching a new ESG Committee led by the President. ESG is now a core initiative under GIST's long-term vision for sustainability, responsibility, and innovation. The university will actively promote transparency and ethical practices while sharing progress through its official website.

This declaration reflects GIST's determination to address global challenges and grow together with future generations.

Detailed goals for each area—Environmental, Social, and Governance—can be found in the image on the right.

2024

Concept of
ESG management

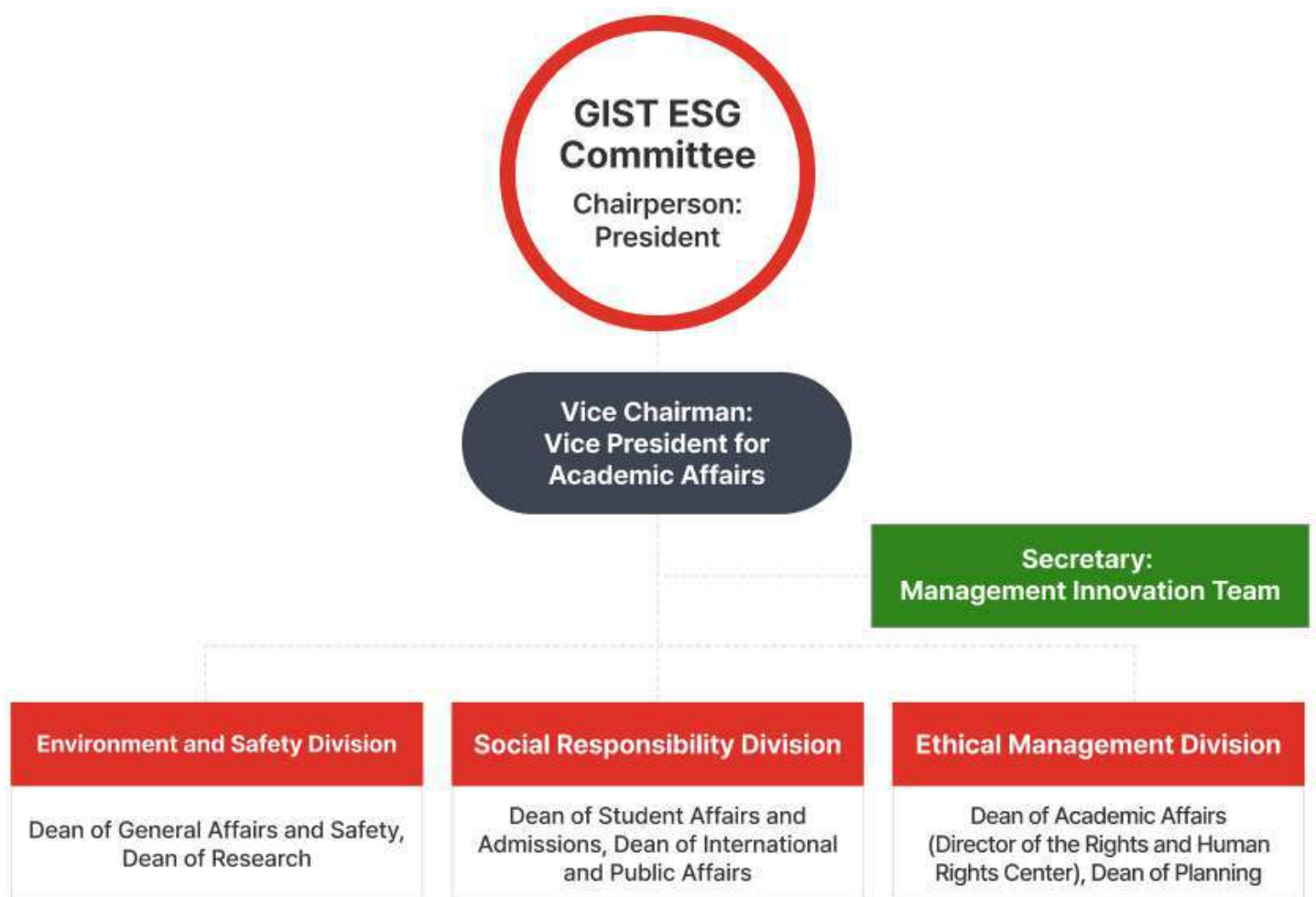
ESG management emphasizes management strategies focusing on Sustainable Environment (E), Social Responsibility (S), and Ethical Governance (G).



Environment	Social	Governance
• Climate change response and carbon neutrality • environmental management and pollution prevention • environmental education and research	• Safety and health • community contribution and co-prosperity • labor environment improvement and life-long learning	• Ethical human rights management • board and management diversity • institutional operational transparency

ESG Governance

GIST is strengthening management activities to preemptively identify and eliminate Environmental, Social, and Governance (ESG) related risk factors. The institution aims to transition from being a good university to a great one by strategically applying various ESG principles. Based on ESG governance, key issues are regularly discussed by the ESG Committee, which is the highest decision-making body.



Expanding ESG Commitment Through Community and Policy Engagement

GIST is broadening its ESG commitment beyond institutional governance by actively engaging with local communities and national stakeholders.

Following the establishment of the ESG Committee in March 2024, the university has participated in key policy briefings and environmental exhibitions to contribute to carbon neutrality, energy efficiency, and climate resilience.

These efforts reflect GIST's proactive role in shaping sustainable solutions in partnership with government bodies and regional innovation groups.

From policy to practice: ESG begins with community

“정책에서 실천으로, ESG는 공동체에서 시작됩니다”



GIST, KEPCO, and Gwangju City held a joint policy briefing on carbon neutrality and energy efficiency, with participation from government ministries and regional innovation groups. The event included expert presentations, institutional policy briefings, and preliminary consulting for local SMEs.

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GIST participates in 'Korea Environment and Energy Trade Fair' (KEET 2024) and presents key climate crisis technologies and carbon neutrality planning project results

[> View Details](#)

Dedicated training on Environment aspect of Sustainability

GIST integrates comprehensive ESG education into its institutional framework, offering mandatory training for staff and structured sustainability learning pathways for students. Through diverse programs, including K-ESG lectures, climate and technology-focused seminars, and curricular requirements, GIST cultivates a campus-wide culture of sustainability and future-readiness.

GIST Holds K-ESG Seminar to Build Internal ESG Capacity



GIST conducted a K-ESG training seminar for faculty and staff, focusing on national ESG guidelines and public sector responsibilities. The session aimed to enhance institutional readiness for sustainable governance.

[> View Details](#)

GIST Offers ESG Lecture on Climate Change and Industry 5.0



GIST hosted an ESG-focused lecture covering topics such as climate change, Industry 5.0, and blue technology. The session aimed to enhance awareness and understanding of emerging sustainability challenges and technological innovations.

[> View Details](#)

GIST Holds ESG Seminar on Sustainable Innovation



GIST conducted an ESG seminar focusing on sustainable innovation, addressing topics such as climate change and blue technology. The session aimed to enhance understanding of ESG principles and their application in emerging technologies.

[> View Details](#)



Student Society for Sustainability

'ONSAEMIRO'

Onsaemiro is a native Korean word meaning “just as it is in nature.”

As the name suggests, the society was created to raise awareness of the value of nature and the urgency of environmental issues, especially for future generations.

The group carries out various campaigns to promote environmental awareness, including events aligned with international environmental days, and conducts educational volunteer activities focused on ecology and environmental science.

Our Environmental Protection Campaigns

Onsaemiro organizes environmental campaigns on days such as World Water Day, World Environment Day, and Car-Free Day. Activities include donation drives, online events, waste reduction efforts, and digital carbon footprint certification. Recently, they partnered with GIST for a campus-wide Car-Free Day campaign. To boost participation, they also run a year-round “Eco Mileage” program with small rewards.

Looking ahead, Onsaemiro plans to expand into topics like biodiversity, plant-based diets, recycling education, and resource circulation. The group aims to host offline events—such as upcycling workshops, plastic tray drives, and eco-themed snack sharing—to engage the GIST community and raise awareness of the link between daily life and the environment.

Our Message to GIST

We thank the GIST community for supporting and participating in Onsaemiro’s activities. We will continue addressing various environmental issues through small actions that lead to meaningful change. Your interest and engagement are what keep our efforts growing.



Shampoo Bar DIY



@gist_onsaemiro

Climate and Sustainability in Our Curriculum

[> Site Link](#)

Department of Environment and Energy Engineering

We aim to train experts who can address complex environmental problems and safeguard the harmony between people and nature.

DEEE Research Areas

EARTH AND CLIMATE CHANGE

기후·대기

- Research on securing sustainable energy sources through greenhouse gas reduction and treatment technology, eco-friendly decarbonization and biofuel cell technology, and catalyst development for high-efficiency energy storage

WATER SCIENCE AND ENGINEERING

물·생태

- Research on securing water resources through nanotechnology and physicochemical water treatment, integrated water resource management, conversion of water pollutants using microorganisms, and membrane-based seawater desalination
- Research on the fate of micropollutants in water and soil, remediation of contaminants using bio- and nano-technology, ecosystem modeling as a response to climate change, and securing biological resources

SUSTAINABLE ENERGY

지속가능 에너지

- Research on preparing for environmental and climate changes through climate modeling, transport and fate study of air pollutants, and the development of air pollutant purification catalysts

Lecture and Seminar Series

Undergraduates GIST provides mandatory undergraduate courses each semester that address key themes in sustainability. These courses help cultivate awareness of sustainable development among students.

Semester	Criteria	Title
2024-1	Lecture	The Challenge of LG Energy Solution
2024-2	Colloquium	Smart Energy Management in Electric Vehicles
2024-2	Colloquium	Carbon Neutrality in Korea

Graduates The School of Environment and Energy Engineering offers sustainability-focused seminars each semester for graduate students. These are mandatory and available without departmental restrictions.

2024-Spring			2024-Fall		
No	Date	Title	No	Date	Title
1	3/7	Field measurement for soil moisture	1	9/12	Environmental chemical reactions in ice
2	3/14	Coupled atmosphere-land data assimilation for the Korean numerical weather prediction system	2	9/19	Applications of AI in the field of Environmental Management
3	3/21	Climate Change and Carbon Neutrality in Korea	3	9/19	Introduction of Solid State Ionics for Carbon-Neutrality and Sustainability in Climate Change Crisis
4	3/28	Introduction to deep-sea mineral resources and the future of the marine industry	4	9/26	Basic Concepts of Surface Analysis for X-ray Photoelectron Spectroscopy
5	4/4	Saving Lives and Earth with EHS Tech and Solution	5	10/8	NASA's Earth Observation Satellites for Climate Change and Environmental Engineering Research
6	4/11	Story on the drinking water incidences, system improvements, and the role of scientists	6	10/10	Metabolomics studies for the toxicity assessment of environmental pollutants
7	4/11	The current status of technological development in the steel industry for Carbon Net Zero	7	10/17	CBRN Threats and Defense Science & Technology
8	4/25	Hydrogen Production and Fuel Cell Technologies for Carbon Neutrality by 2050	8	10/24	Adapting to rising sea levels
9	4/25	Ocean Ridge and the Earth System	9	11/07	Microbes as a driver of global carbon cycle
10	5/2	Regulations, Detection Methods, Source Control, and Treatment of Cyanotoxin-impaired Water	10	11/14	Alteration of soil environments related to climate change and radioactive pollutants
11	5/9	Metabolomics and its application to environmental and health science	11	11/28	Characterizing global soil moisture conditions through data assimilation for numerical weather prediction
12	5/16	Electrochemical oxidation using carbon-based nanomaterials for the degradation of recalcitrant organic pollutants"	12	12/5	Introduction to Research on Site Selection for Deep Geological Disposal Systems of High-Level Radioactive Wastes
13	5/23	Geochemical processes in natural water: Water-rock interactions of Fe and Mn			
14	5/30	Riding the Shock Waves: Unveiling the Mysteries of Exoplanets			

GIST's Commitment through Specialized Research Institutes

Gwangju Institute of Science and Technology (GIST) demonstrates its strong commitment to environmental sustainability through two dedicated research institutes: the International Environmental Research Institute (IERI) and the Research Institute for Solar and Sustainable Energies (RISE).

International Environmental Research Institute

[> Site Link](#)

IERI advances research in sustainable technologies, with a particular focus on solving environmental challenges in developing countries. It also plays an educational role by training future climate experts and enhancing global competitiveness.

Purpose & Strategy of the IERI

Increasing the environmental sustainability of developing countries

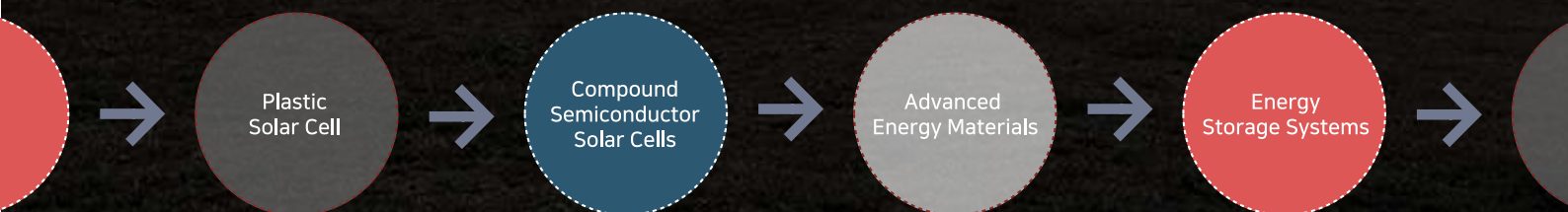


Research Institute for Solar and Sustainable Energies

[> Site Link](#)

Established in January 2009, the Research Institute for Solar and Sustainable Energies (RISE) is a GIST-affiliated research center dedicated to advancing future studies in new and renewable energy. RISE supports national and regional strategic industries by developing core technologies for next-generation energy solutions.

Development of the core source technology for future energy



Sustainable and Inclusive Procurement at GIST

Green Product Procurement

2023	170,758,000 KRW	}	23.6% increase! in green product purchases from 2023 GIST continues to expand its green product procurement in line with national sustainability goals.
2024	211,100,230 KRW		

Green Products Include:

- * Eco-labeled products (with superior environmental performance)
- * Excellent Recycled (GR) products (certified for quality among recycled goods)
- * Low-carbon products (recognized for reduced greenhouse gas emissions)

Ethical and Sustainable Consumption

In 2024, GIST's three main student cafeterias promoted ethical and sustainable consumption by introducing vegetarian days, expanding the use of local food, and reducing food waste. Carbon reduction and student satisfaction were enhanced through improved menus and ingredient sourcing, with active communication via digital boards.

Location	Eco-friendly consumption	Local food sourcing	Food waste reduction
Cafeteria1-1st Floor	10 times a year	30% of grain and vegetable purchases	10 times a year
Cafeteria1-2nd Floor	-	40% of grain and vegetable purchases	-
Cafeteria2-1st Floor	2 times a year	80% of agricultural product purchases	4 times a year

Responsible Procurement

GIST actively encourages the monthly procurement of products from facilities employing persons with severe disabilities, in line with national policy.

The Contract Team has long maintained this practice by issuing monthly notices to all members, reinforcing GIST's commitment

Investing in Sustainability through R&D

GIST supports and invests in research initiatives aligned with sustainability, including funding programs dedicated to related themes. These efforts reflect the institution’s ongoing interest in advancing sustainability through a broad range of research and innovation.

Breakdown of GIST-Funded Sustainability Projects (2024)

In 2024, GIST directly supported 37 research projects aimed at advancing sustainability, including 10 teams selected through a dedicated funding call for sustainability-focused themes. A total of KRW 1,493,000,000 was allocated to these projects through GIST’s internal research funding program.

(in KRW)

Category	Number of Projects	Funding Amount
Public Health Crisis	23	665,999,990
Pharmaceuticals	9	372,000,010
Environment	5	455,000,000
Total	37	1,493,000,000

Related Sustainability Initiatives at GIST

GIST Unveils Semitransparent Solar Film for Smart Windows



Professor Kwanghee Lee of GIST founded Recell Co., Ltd., which is developing roll-to-roll technology for mass production of Korea’s first organic-inorganic hybrid solar cell film.

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GIST-Gwangju City Host Energy Innovation Conference at BIXPO



GIST and Gwangju City co-hosted the Energy Innovation Conference during BIXPO 2024, featuring expert talks on distributed energy and ESS power trading. The event highlighted regional collaboration in the energy sector.

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Global Climate Partnerships and Capacity Building

Led by the International Environmental Research Institute (IERI), GIST is actively engaged in global initiatives to address climate change and support environmental capacity building. The following projects demonstrate IERI's commitment to international collaboration and sustainable education in developing countries.

Advancing Research Excellence in Future Energy



GIST hosted the International Forum on Climate Adaptation (IFOCA 2024) in collaboration with the BK21 Four CTEC-CEE Group from the School of Earth Sciences and Environmental Engineering. The forum brought together over 50 participants, including researchers from developing countries, to discuss climate change challenges and adaptation strategies. Through this event, GIST strengthened its global research network and promoted international collaboration in education and climate science.

Expanding Collaboration Across Academia, Industry, and Government



Through KOICA's higher education development project, GIST supports the establishment of an Environmental Engineering Department at the Royal University of Phnom Penh. As of 2024, two PhD and five Master's students from Cambodia are enrolled in GIST, with one Master's graduate now serving as a faculty member at RUPP.



C H A P T E R

02

Social Impact

GIST promotes social impact through inclusive education, community outreach, and sustainable partnerships.

GIST's Commitment to Gender Equality in Science

GIST is committed to fostering an inclusive and equitable research environment where women in science can thrive. Through institutional policies and individual achievements, GIST continues to promote gender equality and empower the next generation of women scientists.

Award-Winning Institutional Excellence

At the 2023 Korea Women in Science and Technology Conference, GIST was honored as an Excellent Institution in the “Women in S&T Employment and Retention Target System.”

This recognition highlights GIST's sustained efforts in recruiting and retaining women scientists through bold institutional policies:

- Implementation of a 25% hiring target for female faculty members, with rollover provisions if unmet in a given year
- Increase in female faculty representation from 10.2% in 2019 to 14.3% in 2023
- Annual female hiring rates up to 35% in 2021
- Gender-sensitive HR policies, including:
 - 50% reduction in teaching hours during pregnancy
 - One-year tenure extension per childbirth

Spotlight: Professor Hyunjin Shin Wins 2024 Woman Scientist of the Year



Professor Hyunjin Shin of the School of Semiconductor Engineering received the 2024 Woman Scientist of the Year in the academic category at the Korea Women in Science and Technology Conference, hosted by the Ministry of Science and ICT.

She was recognized for her pioneering research on large-area growth and interface control of 2D materials as alternatives to silicon. Since joining GIST in 2023, she has published extensively in top-tier journals and is dedicated to mentoring young women in science.

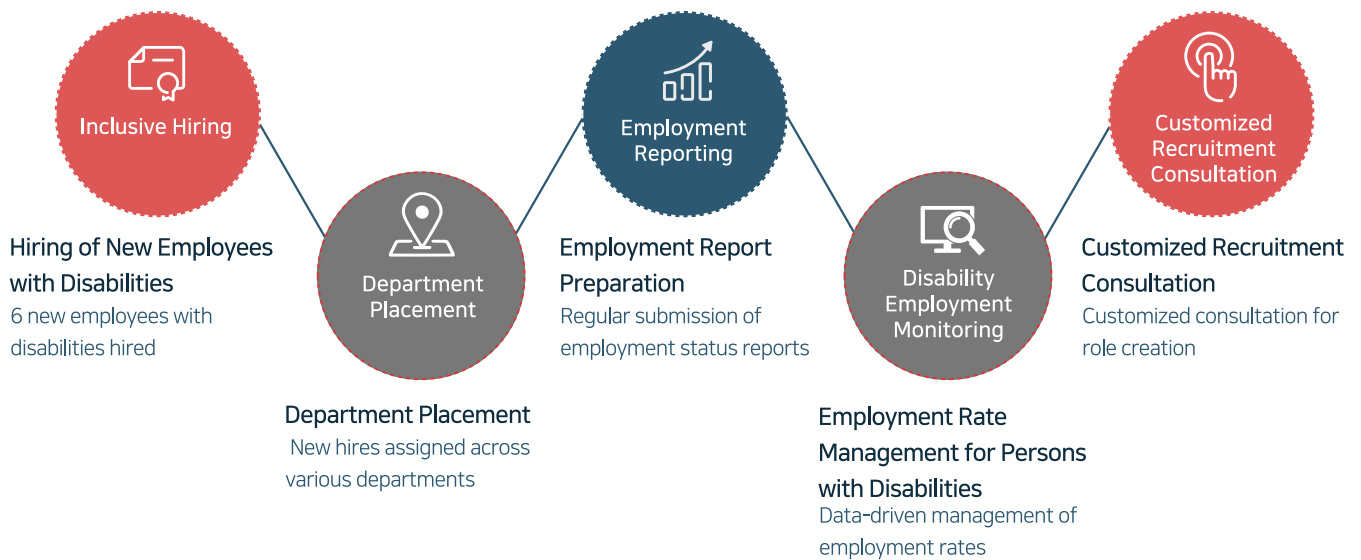
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GIST's Commitment to Disability Inclusion

GIST is committed to fostering an inclusive campus environment where persons with disabilities can learn, work, and thrive without barriers. Through structured support systems, accessible infrastructure, and inclusive employment strategies, GIST continues to promote disability inclusion as a core part of its institutional values.

Strategic Framework for Inclusive Employment of Persons with Disabilities

GIST strictly complies with public sector recruitment standards and guidelines throughout all hiring processes, ensuring fairness, transparency, and institutional accountability.



Inclusive Student Support Services



GIST offers tailored support for students with disabilities through annual planning, academic assistance, and mentoring. Examples include extended exam time, note-taking support, and assistive devices. On-campus housing provides rooms specifically designed for accessibility and independent living, while all buildings include accessible restrooms and braille signage.

The Human Resources Team and the Center for Human Rights and Legal Affairs further promote inclusion through information access services and disability awareness training.

Stories of Accessibility in Action

GIST Pilots AI Sign Language Service at Cultural Facilities



GIST and the Korea Culture Technology Institute launched a pilot AI-based sign language interpretation service at the ACC Cultural Information Center. Using an avatar kiosk, the service provides sign language guidance for exhibits and spaces, enhancing cultural accessibility for the hearing impaired. The pilot runs until November 10 and aims to expand inclusive communication technologies.

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GIST Pilots AI Sign Language Service for the Hearing Impaired



GIST and the Korea Culture Technology Institute launched a pilot AI-based sign language service at the ACC Cultural Information Center using an avatar kiosk. The service offers sign language explanations for exhibitions and facilities, aiming to enhance cultural accessibility for the hearing impaired. The pilot runs until November and seeks to expand inclusive communication technologies.

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GIST Develops Vibration-Based Music Tools for the Hearing Impaired



GIST developed wearable devices that convert music into vibrations, letting the hearing impaired feel rhythm and enjoy music through touch. A wristband analyzes sound elements like BPM and pitch, transforming them into tactile feedback. Tools such as the 'Vision Sensor Speaker' and music-based games enhance accessibility. These technologies were showcased at a 2023 Seoul event promoting inclusion.

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GIST Develops Robot Exhibition Guide for the Visually Impaired



GIST, through its Korea Culture Technology Institute, conducted a three-day demonstration at Gwangju Seogwang School showcasing a personalized exhibition guide using an autonomous robot with a haptic device. This service adjusts to walking speed and offers tactile interaction and voice guidance for visually impaired visitors. It will be officially launched at the National Gwangju Science Museum in 2025 to support accessibility in cultural experiences.

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GIST Supports Development of ‘Wheel Acha’ for Daily Mobility Needs



GIST and the National Rehabilitation Center provided consulting to develop ‘Wheel Acha,’ a hybrid wheelchair-stroller idea from a public contest on daily challenges faced by the disabled and elderly. The initiative focused on reflecting user needs, exploring regional assistive device demand, and proposing policy alternatives to enhance daily life accessibility.

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GIST Develops Customized Assistive Devices for the Disabled and Elderly



GIST signed an agreement with the Ministry of Health and Welfare to develop region-specific assistive devices for independent living. The project will design, test, and distribute user-customized devices through a Honam-based council and living labs by 2027, enhancing accessibility and tech transfe

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GIST's Multifaceted Approach to Social Sustainability Education

GIST delivers a wide range of educational programs to foster a socially sustainable campus. From mandatory annual training on core social issues to customized workshops for leadership and inclusive cultural experiences, these efforts reflect GIST's commitment to creating an informed, respectful, and inclusive academic environment.

GIST Hosts Hanbit Art Troupe to Raise Disability Awareness



GIST invited the visually impaired Hanbit Art Troupe for a cultural performance titled Work Plus Us, attended by 250 faculty and staff. Held as part of workplace disability awareness education, the ensemble's powerful story-based concert delivered emotional impact and promoted empathy through music.

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GIST Conducts Customized Violence Prevention Training for Leadership



GIST held face-to-face violence prevention training for 16 key officials, including President Kichul Lim, focusing on gender sensitivity and human rights awareness. The session aimed to foster a respectful and safe campus culture, reinforcing the institute's commitment to a human rights-friendly community.

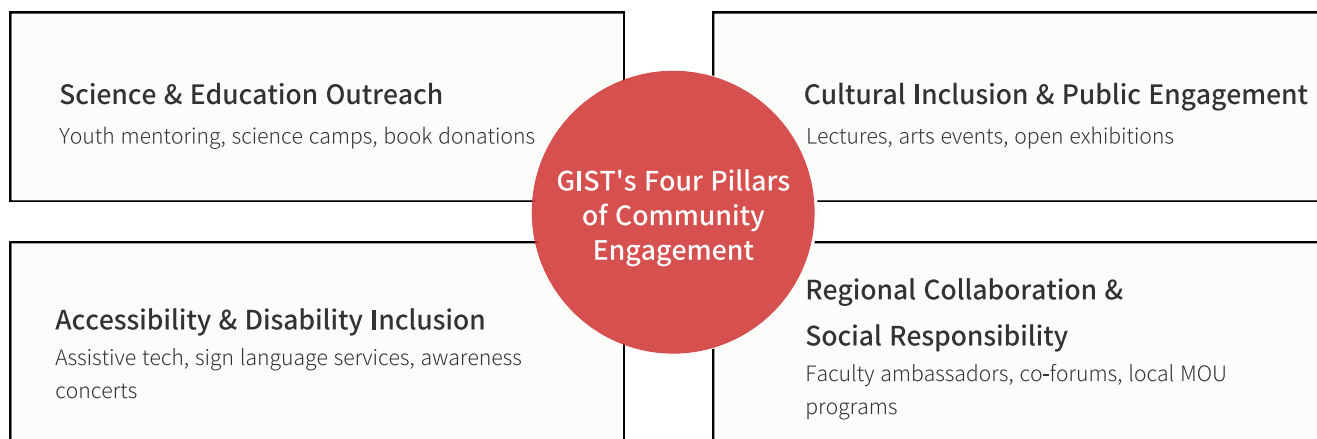
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GIST's Commitment to Inclusive and Sustainable Community Engagement

GIST is deeply engaged in building a socially inclusive and scientifically empowered community. Through long-term outreach programs, disability-inclusive initiatives, regional partnerships, and cultural exchanges, GIST continues to serve as a key driver of local innovation, access to education, and shared sustainability.

This section highlights GIST's multifaceted efforts across four key areas of engagement.



Community Engagement through Science and Education

GIST is committed to promoting equitable access to science education by offering youth-centered, hands-on programs that foster curiosity and empower future generations. Through long-standing outreach, regional partnerships, and educational donations, GIST continues to strengthen its ties with the local community.

Youth Science Outreach

GIST Hosts Visiting Science Camp for Rural Middle Schools



GIST's student-led group PIUM visited Juam and Bonghwang Middle Schools to conduct science camps featuring AI car building, environmental activities, and hands-on electronics. Professors gave special lectures on sustainable technologies, promoting equal science education for underserved students.

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GIST Hosts 'Open GIST Science Lab' for Future Scientists



GIST invited 78 high school sophomores from 44 Honam-region schools to explore majors through hands-on experiments and special lectures. The event offered career mentoring and lab experience across seven science and engineering fields, helping students better understand their academic interests and future paths.

[> View Details](#)

Science Festivals & Exhibitions

GIST Promotes Solar Energy at 2024 Gwangju Science Invention Festival



GIST's Research Institute for Solar and Sustainable Energies hosted a popular "Make a Solar Car" booth at the 2024 Gwangju Science Invention Festival. Around 300 visitors experienced hands-on solar energy activities, highlighting eco-friendly energy's importance and real-world applications.

[> View Details](#)

Science Book Donation

GIST Donates Science Books for 22 Consecutive Years to Inspire Young Minds



GIST and PIUM have consistently donated science books to local elementary schools in Jeonnam, nurturing curiosity and supporting equitable science education since 2002.

[> View Details](#)

Cultural Inclusion and Lifelong Learning

Beyond STEM, GIST fosters a vibrant cultural environment by offering public lectures, performances, and exhibitions that are accessible to both campus members and the local community. These events aim to cultivate empathy, creativity, and inclusive values.

Public Lectures

GIST Hosts Public Lecture by Author Youngha Kim on AI and Creativity



GIST invited renowned author Youngha Kim to deliver a special lecture titled “Creativity in the Age of Artificial Intelligence” as part of its community-sharing vision. Open to local residents, the event explores how art stimulates human creativity in an AI-driven world.

[> View Details](#)

GIST Invites Forensic Scientist Seong-ho Yoo for Public Lecture on Life and Death



As part of Science Culture Week, GIST hosted Professor Seong-ho Yoo for a public lecture titled “The Meaning of Life Learned from Death.” Open to all, the talk explored human existence through the lens of forensic science, offering profound reflections based on real-life cases.

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GIST Hosts 3rd Forum in Gwangyang on Energy Innovation



GIST held its 3rd Local Government Forum in Gwangyang, where Professor Seunghyun Lee gave a lecture on future thermal management and energy transition. As Gwangyang’s Science and Technology Ambassador, he highlighted tech solutions for regional industries. The forum is part of GIST’s ongoing collaboration with local governments for mutual growth. [> View Details](#)



Art & Performance Programs

GIST is holding its 6th invitational exhibition of 2024 at Oryong Art Hall under the theme “Better Coexistence: Nature and Humans Breathing Together in the Era of Climate Crisis.” The exhibit features 47 works by 13 young artists, offering diverse artistic responses to environmental challenges through media art, installations, and paintings. Running until November 29, the exhibition reflects GIST’s mission to foster local engagement through accessible and thought-provoking cultural programs. Oryong Art Hall continues to serve as a space for ongoing exhibitions that promote creativity and community connection.

[> View Details](#)





<Hanbit Art Troupe performance to raise disability awareness>

Inclusive Practices for People with Disabilities

GIST actively promotes accessibility and inclusion for people with disabilities through assistive technologies, cultural programs, and awareness-raising events. These efforts reflect the institute's core values of equity, dignity, and innovation for all.

Cultural and Awareness Programs

GIST Develops AI Reading Support Robots for Children's Libraries



GIST developed an AI book guide robot and “Pome” a puppy robot that listens to children read aloud. Piloted at the National Library for Children and Young Adults, the service aims to make reading more interactive and fun.

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GIST Signs MOU to Improve Cultural Accessibility for the Visually Impaired



GIST's Korea Culture Technology Institute signed an MOU with Gwangju Sekwang School to collaborate on research and technology development that enhances cultural and artistic accessibility for the visually impaired. As part of a Ministry of Culture, Sports and Tourism project, the partnership supports personalized exhibition services and promotes barrier-free experiences.

[> View Details](#)

Sustainable Regional Cooperation

Strengthening Regional Partnerships through Science and Innovation

GIST is actively fostering mutual growth with local governments across Jeollanam-do through formal collaborations, science diplomacy, and tailored engagement programs.

By aligning its research strengths with the key industries of each region, GIST advances sustainable development and supports place-based innovation ecosystems.

Science & Technology Ambassadors

To support regional innovation, GIST appointed 15 professors as Science and Technology Ambassadors to 10 cities and counties across Jeonnam. Each ambassador offers expert support in alignment with local strategic industries, facilitating technological consultation and knowledge exchange.

Regional Deployment Overview			
Region (City/County)	Strategic Industry Focus	Region (City/County)	Strategic Industry Focus
Suncheon	Culture, Tourism	Jangheung	Bio, Food
Jangseong	Advanced Medical & Health Foods	Haenam	Agriculture, Fisheries, Culture, Tourism
Goheung	Aerospace, Aviation, Drones	Damyang	High-Value Agriculture, Tourism
Yeongam	Marine Energy, Hydrogen Industry, Aviation	Hwasun	Biomedical, Vaccines
Gwangyang	Secondary Batteries, Hydrogen, Data Industries	Wando	Seaweed Bio Industry

GIST–Local Government Co-Forums

In 2024, GIST hosted three regional forums to deepen collaboration and support regional industrial advancement.

Forum	Date	Theme
GIST–Suncheon Forum I	Sept. 25, 2024	AI-driven Civilizational Shift & Global Innovation
GIST–Suncheon Forum II	Oct. 24, 2024	Real-Virtual Integration: A New Analog
GIST–Gwangyang Forum	Dec. 4, 2024	Energy Transition & Industrial Heat Management



Promoting Health and Well-being at GIST

GIST fosters a healthy, inclusive campus through affordable nutrition, accessible healthcare, and holistic well-being services that support both students and staff.

Affordable Nutrition: The 1 Dollar Meal Initiative

To support student well-being, GIST provides nutritious meals at highly subsidized prices. The flagship “1 Dollar Meal” project offers balanced breakfasts at just 1,000 KRW, making healthy eating both accessible and sustainable.

This initiative not only ensures students start their day well-fed but also fosters a culture of nutritional equity on campus.

- Operated by professional nutritionists
- Available to all students every morning
- Inclusive menus including Halal options and allergen info
- Supported by GIST Development Foundation

[> View Details](#)



Comprehensive Health & Wellness Services

GIST provides a full range of health and wellness support for both physical and mental well-being, ensuring a safe and inclusive learning environment for all.



- Fitness center, swimming pool, climbing wall
- Mandatory PE for freshmen
- Regular health education and emergency training
- Campus-wide sexual harassment reporting system
- Preventive education and support counseling
- Campus-wide sexual harassment reporting system
- Preventive education and support counseling



C H A P T E R

03

Governance

GIST builds an ethical and inclusive governance framework through transparency, human rights protection, and shared decision-making.

Institutional Architecture for Ethical and Sustainable Governance

GIST's governance structure is supported by specialized bodies that advance human rights, transparency, and sustainability. This multi-dimensional framework includes dedicated offices and committees that uphold ethical conduct and ensure responsible institutional operations.

Center for Human Rights and Legal Affairs



Drives human rights policy implementation, DEI programming, and legal advisory functions.

Audit Office



Oversees compliance, internal control, and ethical practices across the institution.

International Environmental Research Institute (IERI)



Established in 2001, IERI advances GIST's climate strategy and global environmental research agenda.

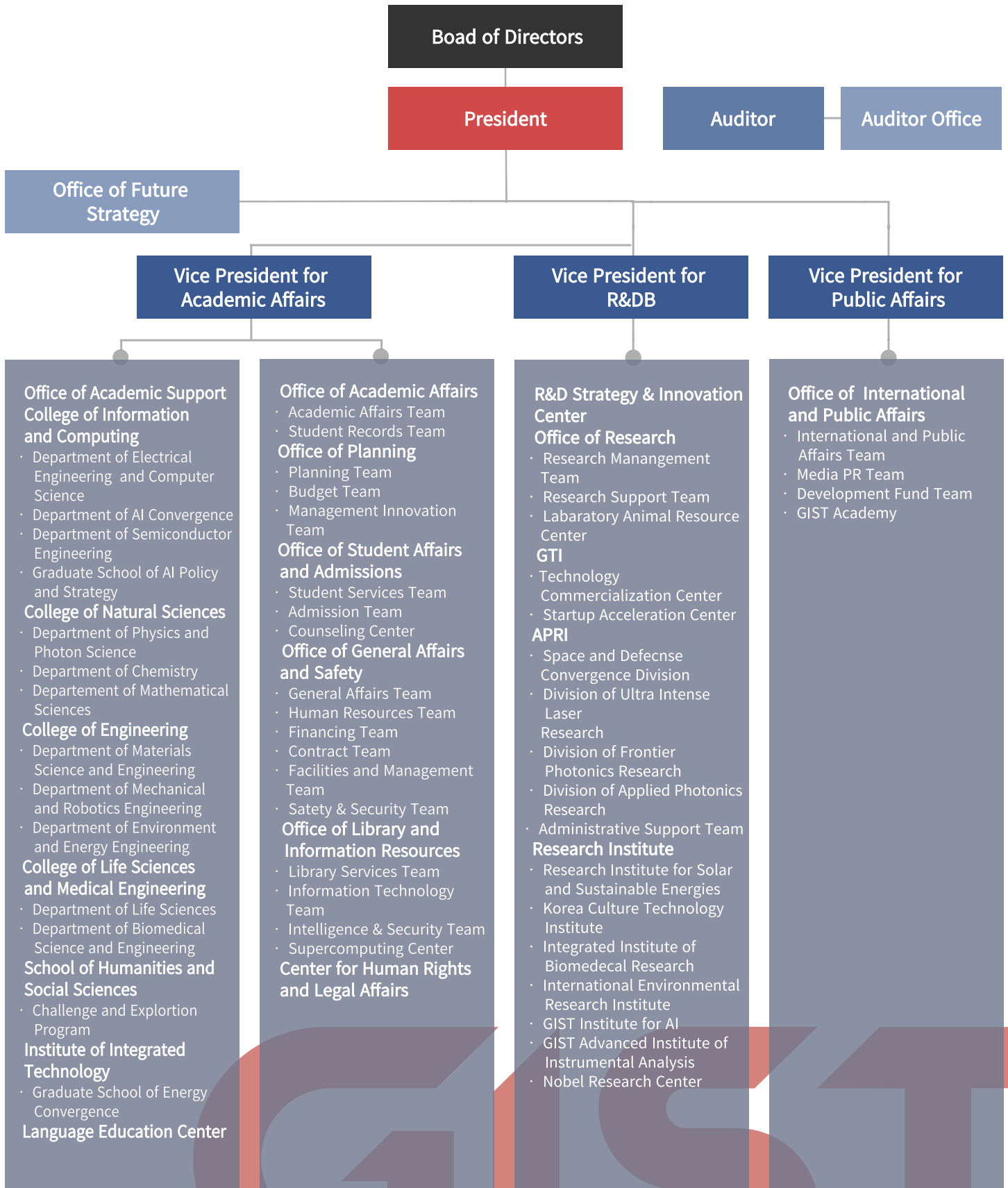
ESG Committee (chaired by the President)



Chaired by the President, leading institution-wide sustainability governance across three domains: Environment, Social Responsibility, and Ethics.

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GIST Organizational Chart



Integrity Policies and Ethical Safeguards

GIST ensures institutional integrity through clearly defined anti-corruption policies and leadership-driven ethical practices. From mandatory training to high-level committees and dialogue platforms, integrity is embedded across all levels of the organization.

Anti-Corruption Code of Conduct

Applicable to all employees, including faculty and their families. Defines ethical standards and behaviors across the institution. [> View Details](#)

Integrity Training for All Faculty and Staff at GIST



GIST conducted its first integrity training of 2024 on March 7, with over 350 participants including President Kichul Lim. The session focused on anti-corruption laws, conflict of interest, and public interest protection, led by a KAIST Human Rights Ethics Center expert. This event supported efforts to strengthen ethical awareness and transparent governance. [> View Details](#)

GIST Convenes Presidential Committee to Strengthen Institutional Integrity



GIST held its 2nd Integrity Improvement Special Committee on December 14, chaired by President Kichul Lim, with faculty, researchers, and student representatives. The meeting reviewed 2023 anti-corruption efforts and discussed plans for upcoming national evaluations. This supports GIST's commitment to transparent and accountable governance. [> View Details](#)

GIST Holds Professor–Student Meeting to Improve Research Integrity



In November, GIST held a professor–student meeting with over 340 participants to discuss research integrity issues such as bullying and fund management. Leaders pledged improvements through training and stronger communication. This supports transparency and ethical research culture. [> View Details](#)

Human Rights Protection and Inclusive Campus Culture

GIST fosters a safe and inclusive campus culture through comprehensive human rights protection systems and institutional support. Accessible reporting channels, legal advisory services, and open forums for dialogue empower members to speak out and engage in shaping a more respectful academic environment.

Institutional Support and Reporting Systems

Safe Reporting Lawyer Program

GIST ensures whistleblower anonymity through a lawyer who submits reports on their behalf. The lawyer provides legal advice and handles non-identifiable reporting, including for corruption, bribery, and public interest violations.

This system protects individuals while promoting ethical accountability.



Workplace Harassment Counseling & Report



[> View Details](#)

Human Rights Infringement Counseling & Report



[> View Details](#)

Sexual Abuse/Harassment Counseling & Report



[> View Details](#)

Student Representation and Shared Governance

GIST values student voices across both autonomous governance and formal institutional decision-making. Through elected student councils and official participation in the University Senate, students actively contribute to shaping campus life, policy, and academic development.

Formal Representation: University Senate

GIST University Senate

Established in 2024, the University Senate at GIST is a formal deliberative body responsible for reviewing key matters concerning long-term institutional development, academic programs, research, and the welfare of faculty, researchers, staff, and students. The Senate consists of elected representatives from each group—including faculty, researchers, staff, students, and alumni—as well as individuals with expertise in university governance. Two student representatives serve as full voting members, ensuring inclusive participation in institutional decision-making.

Autonomous Student Governance

Undergraduate Student Council



[> View Details](#)

- General Student Council
- Dormitory Steering Committee
- Women's Representative
- Club Union
- Cultural Events Committee

Graduate Student Council



[> View Details](#)

- Graduate Council
- Dormitory Committee
- Married Student Apartment Committee

1st GIST University Senate Members

(Term: January 1, 2024 – December 31, 2025)

GIST 평의회

제1기 평의원 명단



성명	송철한 (의장)
구성단위	교원
소속	환경·에너지공학과



성명	기철식 (부의장)
구성단위	연구원
소속	고동광기술연구소



성명	안진희
구성단위	교원
소속	화학과



성명	김철민
구성단위	연구원
소속	고동광기술연구소



성명	오창명
구성단위	교원
소속	의생명공학과



성명	박인철
구성단위	직원
소속	교무팀



성명	이병근
구성단위	교원
소속	전기전자컴퓨터공학과



성명	남주명
구성단위	직원
소속	시설운영팀



성명	이주형
구성단위	교원
소속	신소재공학과



성명	하태일
구성단위	학생(대학원)
소속	AI융합학과

Student member



성명	석명웅
-	외부
소속	전남대 생물공학과 조교수



성명	김성우
구성단위	학생(대학)
소속	환경·에너지공학과

Student member

