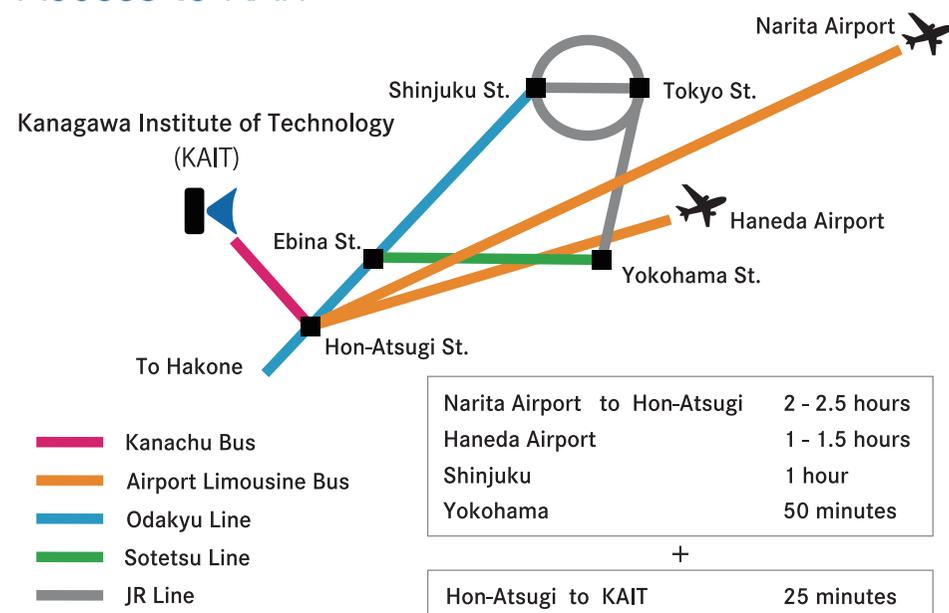


Access to KAIT



Kanagawa Institute of Technology (KAIT)

1030 Shimo-Ogino Atsugi Kanagawa, 243-0292, JAPAN

TEL: +81 46 291 3313 FAX: +81 46 291 3314

URL: www.kait.jp E-mail: ic@kait.jp

KANAGAWA INSTITUTE OF TECHNOLOGY

Guide for International Students & Researchers

The World is Our Standard

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Greetings



Kenichiro Nakabe

Chairperson of the Board of Trustees

Founded in 1963 as Ikutoku College of Technology, we are growing to celebrate our 60th anniversary in 2023. At the beginning, only three major departments were established: Mechanical Engineering, Electrical Engineering and Chemical Technology. Expansion though has allowed the school to tailor itself as a higher science educational institute containing mechanical, electrical, chemical, biological technology to information science and life-health related departments, accounting for over 5,000 students among 13 departments, 5 faculties and 6 graduate courses. We will keep striving to cultivate students that will play an active part in the upcoming era, accomplishing this through the cross-section education and research.

Here at our university, we provide a variety of support for students, offering them the best academic and student life possible. Additionally, we not only provide a safe and nurturing environment for our student body, but also continue to support them by regularly maintaining campus infrastructure and equipment, ensuring greater educational outcomes.



Kazumi Komiya

President

Our educational goal, based on our foundational principal “Educating leading engineers contributing to the scientific and technological nation”, is described as [to] “Grow people to think and act; the people who contribute to society with knowledge and character”. In order to achieve this, we take a “student-centered approach”: as well as finding their great potential, drawing out their hidden talents and allowing them to grow more, faculty and staff members always strive to place the students in the center of every educational activity.

For example, the great educational environment, the programs designed for each student, the campus support enabling their inner growth and heartfelt care from the faculty and staff: all are tailored for the betterment of the students. Our continuous focus is on raising the quality of our educational activities, especially in the general study course across the departments, career development education for professionals, and Unit Programs derived from Project Based Learning. Also, now is the time that people value “humanity” rather than material wealth and we will keep striving for the human wellbeing through our research and education. To respond to such social demands, we have established 16 laboratories in the fields of environment & energy, life & health, and information technology which will be conceived as the three major pillars of our education. We are currently involved in projects focusing on reducing CO2 emission, solar energy development, fuel battery creation, nutrition and life science issues, health science and assistive technology, biotechnology, info-systems, robotics, info-security, and human media. These efforts are producing results through co-researching with local enterprises involving our students in these hands on projects. Kanagawa Institute of Technology continues to educate future engineers and professionals utilizing our student-centered approach.

Mission & Educational Approach

Purpose of Establishment

Kanagawa Institute of Technology is dedicated to gathering aspiring students and educating them to become engineers with an abundance of knowledge and open perspectives. In order for the realization of a scientifically technological nation, KAIT also endeavors to build partnerships with local entrepreneurs, institutes and individuals through the pursuit of research and education at a high standard.

Mission Statement

“Grow people to think and act; the people who contribute to society with knowledge and character”

In order to fulfil this mission, KAIT finds high value in the following four elements. These four elements are constantly polished through the pursuit of education:



Educational Approach

1 Small size classrooms valuing individual academic achievement

To enhance the academic skill of each student, KAIT always seeks the best educational setting, focusing on individual educational growth through numerical types of assignments and workshops.

2 Hands-on education to develop creativity and intellectual curiosity

To nourish the creativity and intellectual curiosity of the students, KAIT faculty members engage in implementing practical educational activities.

3 Personal based instruction to develop expertise

KAIT focuses on tutoring students through different seminars, as well as mentoring them with their individual graduation projects, all of which leading to enhancing their personal expertise.

4 Develop communicative skills nourishing cross cultural awareness and sense of globalism

As surrounded by a rich educational environment, KAIT students are encouraged to enrich their personalities and perspectives as global citizens through associating with faculty members or school staff, as well as friends from international backgrounds.

History

Kanagawa Institute of Technology started as Ikutoku College of Technology in Atsugi, Kanagawa Prefecture in 1963.

Kenkichi Nakabe, the president of Taiyo Fishery, currently Maruha Nichiro Cooperation, had foreseen the importance of establishing a higher educational institute of technology through observation of Japan's rising economic growth. Nakabe built a 5-year technical college, consisting of 3 years of upper secondary education plus 2 years of higher education, funding both from Taiyo Fishery and the Nakabe Family on 29 acres of land owned by his company.

Later, Ikutoku College of Technology became Ikutoku University, a 4-year higher educational institute and later, in 1988, changed its name to Kanagawa Institute of Technology, with the hope of the further development of the institution and the fostering of a strong connection with Kanagawa's local community.



Kenkichi Nakabe
(1896-1977)

| | |
|------|---|
| 1963 | Ikutoku College of Technology founded with the Departments of Mechanical Engineering, Electrical Engineering and Chemical Technology. |
| 1975 | Ikutoku University established with the Departments of Mechanical Engineering, Electrical Engineering and Chemical Technology. |
| 1988 | Ikutoku University renamed Kanagawa Institute of Technology. |
| 1989 | Graduate School of Engineering established with the Courses of Mechanical Engineering, Electrical Engineering and Chemical Technology. |
| 1990 | Course of Mechanical Systems Engineering added to the Graduate School of Engineering. |
| 1993 | Doctoral degree programs in the Courses of Mechanical Engineering, Chemical Technology and Mechanical Systems Engineering launched in the Graduate School of Engineering. Course of Information & Computer Sciences added to the Graduate School of Engineering. |
| 1994 | Doctoral degree program in the Course of Electrical Engineering launched in the Graduate School of Engineering. |
| 1996 | Doctoral degree program in the Course of Information & Computer Sciences launched in the Graduate School of Engineering. |
| 2000 | Departments of Welfare Systems Engineering and Network Engineering established. |
| 2004 | Department of Information Media established. |
| 2006 | Departments of Vehicle System Engineering, Robotics & Mechatronics and Applied Bioscience established. Intensive Japanese Course for International Students established. |
| 2008 | Department of Home Electronics established. |
| 2010 | Department of Nutrition and Life Science established. Course of Robotics & Mechatronics added to the Graduate School of Engineering (master's degree program). |
| 2013 | 50th anniversary of the founding celebrated. The Institute has developed into a full-scale industrial university with 4 undergraduate faculties, 11 departments, and 6 graduate courses, having a total of 5,000 students. |
| 2015 | Departments of Clinical Engineering and Nursing established. |

Undergraduate & Graduate Programs

Undergraduate

| Faculty | Department |
|-----------------------------|---|
| Engineering | <ul style="list-style-type: none"> > Mechanical Engineering > Electrical and Electronic Engineering > Applied Chemistry |
| Creative Engineering | <ul style="list-style-type: none"> > Vehicle System Engineering > Robotics and Mechatronics > Home Electronics |
| Information Technology | <ul style="list-style-type: none"> > Information and Computer Sciences > Information Network and Communication > Information Media |
| Applied Bioscience | <ul style="list-style-type: none"> > Applied Bioscience |
| Health and Medical Sciences | <ul style="list-style-type: none"> > Nursing > Nutrition and Life Science > Clinical Engineering |

International students can also apply.

Graduate

| Graduate School | Course | Program |
|-----------------|---|---------|
| Engineering | > Mechanical Engineering | |
| | > Electrical and Electronic Engineering | |
| | > Applied Chemistry and Bioscience | |
| | > Mechanical Systems Engineering | |
| | > Robotics and Mechatronics Systems | |
| | > Information and Computer Sciences | |

International students can also apply.

Master's degree program

Doctoral degree program

Undergraduate

Faculty of Engineering

Mechanical Engineering

Our policy for this department is to educate mechanical engineering personnel with a well-rounded personality, broad perspective, superior creative energy, and an inquiring mind. Our graduates would also have a sense of social responsibility and ethics as engineers, and be willing and able to do their part in the planet's rapidly-changing environment of both globalization and conservation, as well as development, design, and manufacture of ever-sophisticated industrial products. Our goal for our graduates is also to impart them with sufficient basic knowledge of mechanical engineering to effectively design machinery and mechanical systems throughout their lives as engineers.



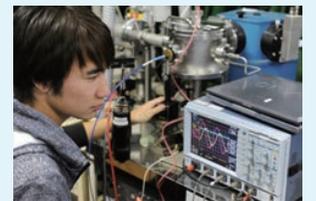
Education

Students enrolled in the Department of Mechanical Engineering (with the exception of the Aerospace Course) learn the foundations of mechanical engineering in a hands-on environment. In their second year, they choose from the Global Engineer Course and the Creative Engineer Course in accordance with their specific interests and goals for the future, during which time they take foundational courses in mechanical engineering as well as specialized courses in the respective fields.

- Global Engineer Course
- Creative Engineer Course
- Aerospace Course

Electrical and Electronic Engineering

The importance of electrical and electronic engineering cannot be over-emphasized in today's world for its role in industrial technology including mobile communications, automotive, robotics, digital electronics, environmental technologies, and more. This department focuses on training in basic knowledge while at the same time in the acquisition of communication, problem-solving, and information application skills through hands-on work. Drawing out the individuality of each of our students, we work to generate engineers capable of responding to the needs and demands of society.



Education

- Practical Engineer Course
- Electric Work & Construction Management Expert Course

Applied Chemistry

Applied chemistry is based in a broad range of core industrial technologies, and is at the same time characterized by both interdisciplinary and specialized fields. For this reason our goal for this course is to produce a crop of scientists and engineers with both the foundational knowledge and ability to apply this knowledge over a myriad of applied chemistry fields (biochemistry, pharmaceutical organic chemistry, environmental chemistry, energy chemistry, etc.). These individuals should also be capable of flexible response to the needs and demands of society, and possess excellent communications skills.



Education

- General Engineering Course
- Applied Chemistry Course

I Vehicle System Engineering

This Department generates engineers capable of engaging in the entire process of product development; that is everything spanning market survey and planning to determination of product specifications, concept design, detailed design, experimentation, production, and more. In addition, these individuals are trained to be capable of garnering information and making appropriate decisions on their own. Our students are also educated in the environment, safety, and comfort aspects of the automotive industry such that they can take on leadership roles in the future as the industry changes.



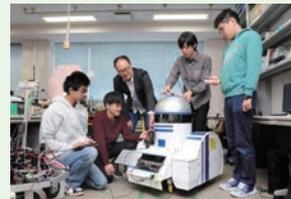
Education

The automotive sector involves a full range of engineering technologies. Engineers working in automotive development must have not only basic knowledge of mechanical engineering, electrical engineering, and information engineering, but must also have the skills and flexibility to be able to freely combine these into systems. Our students learn the basic knowledge required to manufacture cars, and at the same time challenge themselves to actual production through project-based classes where they work on a team to create something under the guidance of professors. This enables them to acquire the skills needed to develop next-generation cutting-edge autos.

- Student Projects for Submission to Competitions

I Robotics and Mechatronics

Our goal is to turn out sophisticated engineers capable of doing good things for society through educating them in the creation of equipment incorporating microcomputers such as robots, assistance technology products and self-help tools, health promotion systems, and more. Drawing on the individuality of each of our students, we strive to impart them with both problem-identifying and problem-solving skills.



Education

We focus on a system known as Project-Based Learning (PBL) is designed for students to be able to think and act on their own. Under PBL, students identify issues and methods of analyzing them, polishing their practical skills by bringing together elements of mechanical engineering, electrical engineering, programming, and system integration.

Through a collaborative initiative of specialized training between PBL education and lectures, our students gradually come to work on larger and larger projects through a process of resolving issues in which they are interested and addressing questions they tend to have, thereby gaining in experience and knowledge. Through development of next-generation robots as their graduation research project, they become engineers capable of working in society.

- Unit Program

I Home Electronics

The development of the electronics field is based in the new industrial technologies of mobile phones, robotics, electric cars, and more. In the future, we can expect the development of life electronic fields combining technologies such as those conducive to the environment, safety, and health, as well as home electronics, information networks, and housing. Therefore there is a tremendous need from the industrial sector for electric engineering personnel capable of working in the development of these fields and addressing related social issues. This department focuses on these kinds of social needs.



Education

At our department, in order to acquire appropriate electronics skills, we have purchased the appropriate commercially available home electronics, which students disassemble. Through this process they acquire an understanding of the system as well as knowledge of the technologies they contain, knowledge of product design, and engineering knowledge—rendering it a powerful learning tool. The more strongly knowledge is rooted in experimentation, the less likely the individual is to forget it. Our hands-on environment is designed to facilitate the growth of our students into individuals that can do their part for society.

- “Monozukuri” Manufacturing Project
- Corporate Project

I Information and Computer Sciences

Information and computer science is closely related to engineering fields such as electricity, control, mathematics, and so on. Moreover, it is based on life science, social sciences, the humanities and management science, and also its application areas are so vast. Therefore, our goal for our students is to have them develop their expertise based on computer systems and software technologies, as well as their communication skills to solve issues by collaborating with specialists from various field. All of these aspects works together to create extremely well-rounded individuals with a broad perspective; that is creative individuals working at very high levels.



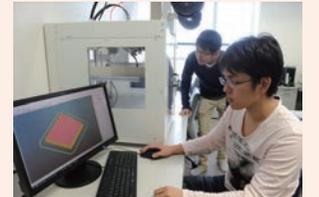
Education

The Department offers the following model courses.

- Information Design
- Basic Information Studies
- System Development & Management
- Information Specialist Training

I Information Network and Communication

This department trains new information networks engineers specialized in information technology, network technology, and the relevant application technologies. Our goal is to achieve even greater sophisticated information networks, which form the basis of important social infrastructure such as the Internet and mobile phone systems today.



Education

As of the third year, students choose one from three highly specialized courses as follows.

- Network Course
- Security Course
- Application Course

I Information Media

Our policy for this department is to educate information media engineers and content production personnel mechanical engineers who have a well-rounded personality, broad perspective, superior creative energy, and an inquiring mind. Also, we aim to produce graduates have a sense of social responsibility and ethics enabling them to work effectively throughout their lives in development and creative fields, collaborating with creative media and application/content.



Education

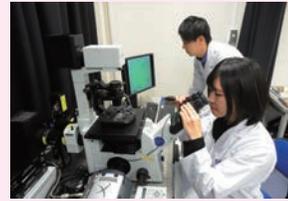
Courses offered by the Department are as follows.

- Network Media Course
- Human Media Course
- CG Animation Course
- Sound Media Course
- Gaming Course
- Character Course

Faculty of Applied Bioscience

I Applied Bioscience

With the advent of biotechnology, huge leaps have been made in the various research fields directly linked to our lives, including medicine, food production, food safety, environmental cleanup, and more. The educational goal of this department is to impart students with the basic knowledge they need to play an important role in the life sciences—and further train them in the latest life science technology fields—giving them the skills they need not only to make a difference in the local region but also the world, to be able to work on a global scale, and to facilitate the field of bioscience in general.



Education

The Department offers the following courses enabling students to deepen their areas of specialization.

- Health and Medical Bioscience
- Environmental Bioscience
- Food Bioscience
- Cosmetic Bioscience
- Plant Bioscience
- General Bioscience

Faculty of Health and Medical Sciences

I Nursing

This program is for individuals whose objective it is to become nationally certified nurses and public health nurses. The students of this course acquire basic knowledge and technique as well as practical skills. These enabling them to grow as nurses throughout their lifetimes as they collaborate with other medical professionals, and contribute to the expansion and improvement of regional medical systems.



Education

The curriculum is comprised of foundational as well as specialized courses. To answer to needs for practical skills, the students are imparted with knowledge and technique specific to their field throughout the four years of their education, which features lectures gradually progressing into more practical education.

I Nutrition and Life Science

This Department is for students whose objective is to earn the national dietician certification. We educate individuals who are not only striving for a healthier society, but also treat the environment with respect, have a well-rounded personality, and consideration for others. Our goal is to turn out certified dieticians with a heavily scientific point of view capable of providing health and health maintenance education, health guidance and nutrition education through studies of life science, health science, and nutrition.



Education

Students of this department learn using equipment featuring cutting-edge technologies, working through a full curriculum and support system to attain national certification as registered dieticians. The curriculum is arranged to help our students to pass the national exam, and later to be able to work in various different fields as certified dieticians. These reasons are highly unique.

I Clinical Engineering

This course is designed for students whose goal is to attain the national qualification of clinical engineer. In order to appropriately apply and operate today's sophisticated medical equipment, it is critically important that students not only possess specialized knowledge and skills in the medical field, but also that they have specialized knowledge and a way of thinking appropriate to the field of engineering. The goal is to generate clinical engineers with solid skills that they can apply to the medical field, and to this end we provide thorough support to students preparing to take the national qualification in the field.



Education

Post-Graduation Profile

1. Our graduates possess specialized knowledge as well as practical skills in the field of clinical engineering, rendering them capable of contributing to the ongoing safety and effectiveness of medical equipment. These individuals should be able to fulfill the role of clinical engineer on teams of medical professionals.
2. In addition to acquiring a broad perspective as an effective clinical engineer and fostering a deep sense of humanity, our graduates acquire knowledge and skills of both the medical and engineering fields. Under the supervision of physicians, they learn to operate, maintain, and inspect life support equipment
3. Graduates possess the skills to develop an approach focused on communication with patients.
4. By acquiring the specialized knowledge and skills relating to ever-increasingly sophisticated medical technologies and equipment as well as the basic knowledge of engineering and medicine necessary for clinical engineers, our students acquire the foundations needed to engage in research and development of medical equipment.
5. After graduation, our students engage in operation of life support equipment including blood purification systems, artificial cardiopulmonary devices, respirators, and more; as well as the management of medical equipment in hospitals and clinics. Others are involved in the development and manufacture of medical equipment.



Bioscience Center



Driving Simulator Room



Flight Simulator Training Room

I Mechanical Engineering

In this graduate program, our goal is to facilitate the development of engineers and researchers with both application and development skills through an even more sophisticated and fuller learning environment. Mechanical engineering plays a key role in the fields of general engineering and industry. In addition to providing students with foundational knowledge of engineering, this course also provides the tools for students to be able to work with the progression and diversification of the field using the latest computer technologies.

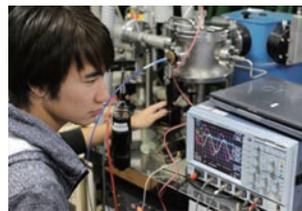


To achieve our objectives, this course conducts educational initiatives and research as follows: Mechanics/control engineering, 2) material strength/processing, 3) fluid engineering, and 4) thermal engineering

- **Mechanics / control engineering**
- **Material strength / processing**
- **Fluid engineering**
- **Thermal engineering**

I Electrical and Electronic Engineering

Electrical and electronic technologies hold the critical role of forming the foundation for virtually all fields of industry. They include energy, control, materials, semiconductor components, optoelectronics, information processing communications systems, and home electronics, etc.—covering a vast array of fields. All continue to grow dramatically to this day.



This course takes a flexible approach to changes in all of these technologies, and it is the goal of our education and research to impart foundation skills to our students, enabling them to take a broad perspective of the issues and to grasp the “big picture.” To achieve this, our curriculum focuses on electric power engineering, information and communications engineering, and electronics engineering. Our research focuses on cutting-edge themes that we present at academic meetings. We also collaborate with external institutions including corporation, which serves to enhance our educational and training environment by rendering it hands-on and practical.

- **Electric power engineering**
- **Electronic property engineering**
- **Information and communications engineering**
- **Electronics engineering**

I Applied Chemistry and Bioscience

In today's world, there is a definite need for technologies that are inherently in harmony with the environment. More specifically, in Japan, as the first developed nation face to a rapidly aging society, knowledge of food and medicine as well as technological foundations are rapidly becoming a necessary commodity. In particular, there exist important issues in the fields of: harmony with the environment; resource-saving; development of chemical processes based in energy-saving technologies: high-performance materials: electronics: biotechnologies; new energy development: the search for performance in foodstuffs: prevention of lifestyle diseases, etc. All of the above are issues that can be tackled with applied chemistry and bioscience. Our goal is to produce capable chemical engineers, bio engineers, and professional people who are active in food and health with creative powers and a wide view to meet the social needs by developing the basic knowledge of subjects and applications.



This course is divided into two sections: applied chemistry and bioscience. By imparting students with broad-based foundational knowledge in both fields, we bring them to the level where they can become highly skilled chemical engineers, biotechnology specialists, food and health specialists, and more. Our graduates are also known for their broad perspective and high degree of creativity.

- **Applied Chemistry**
- **Bioscience**

I Mechanical Systems Engineering

In modern life, we are literally surrounded by products for the home such as autos, home electronics, and air conditioning/heating systems; electric power that form the basis of our lifestyle; as well as gas, sewage, and waste processing systems. These products are all developed, produced, and operated using mechanical, electronic, and information technologies.



This course facilitates education and research to address complex mechanical systems, future automobile systems, automobile product development, intelligent systems, green energy, and more. We also collaborate with government research institutions and corporations such as in the automotive sector, top universities overseas, and others; in short, we work with top level initiatives around the world. Our graduates are active in a great variety of fields including autos, home electronics, computer systems, etc.

I Robotics and Mechatronics Systems

In present-day Japan, people demand an even safer society where they have even greater peace of mind. To answer to this kind of social trend, there is a need for even greater development of new engineering technologies that lies beyond the scope of conventional academics.



Students of this course study not only robotics and mechatronics, but also our interdisciplinary coursework (welfare technology, human science, and health science), acquiring knowledge and technique in all of these fields. Our goal is to generate personnel capable of working not only in technical development of cutting-edge industrial fields, but also of—for example— helping the elderly to live the best lives they can; developing equipment that leads to a safer, more secure society (e.g, rescue robots, nursing robots, assistance robots, health maintenance/health promotion equipment, etc.), and more.

To achieve these goals, we have divided our engineering field courses and interdisciplinary courses into foundational and application coursework. Students take a gradual, cross-sectional approach under this curriculum. We have also added in hands-on classes to create a program of education that answers to social needs, aids in the identification of issues and the search for solutions, and facilitates honing of skills in product development.

I Information and Computer Sciences

In recent years, information technology is no longer limited to computers, having broadened in application to a myriad of products including home electronics, mobile phones, autos, and more. The field is also gaining in importance as high-speed networks are linking information systems as social infrastructure.



This course trains students and engages them in research on information technologies facilitating the informatization of society in the 21st century: i.e. information processing, information systems, information networks, information media, and living assistance technologies. Through this curriculum, we work to educate sophisticated engineering capable of a high level of creativity and problem-solving abilities able to anticipate changes in the informatization of society—that is leaders in their fields.

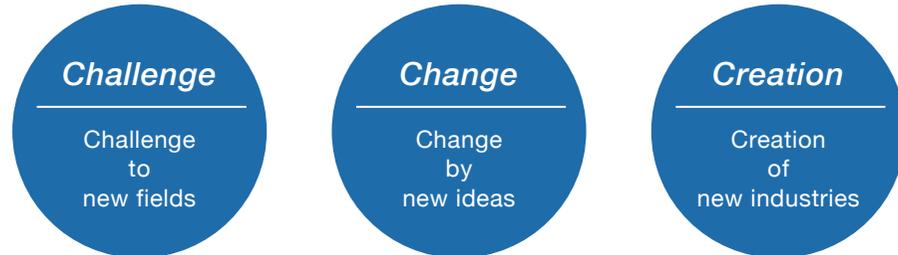
- **Computer systems**
- **Cognitive engineering**
- **Information and communications engineering**
- **Information systems engineering**
- **Media technologies**
- **Media content**
- **Lifestyle assistance engineering**

Research Centers

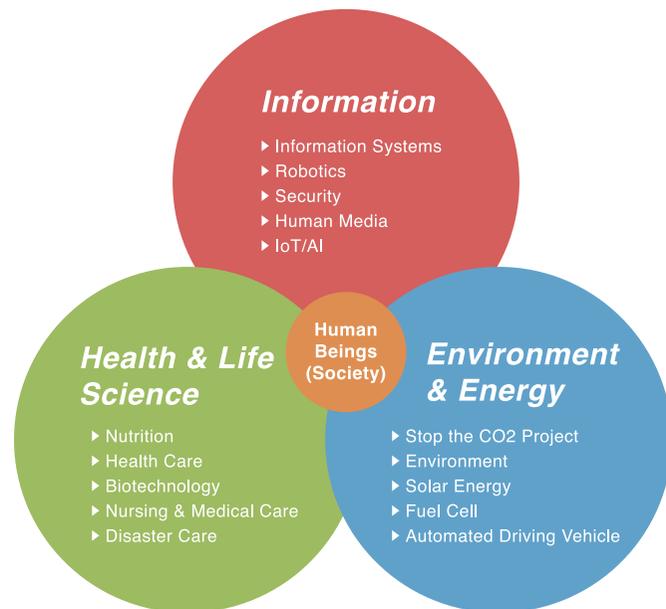
Research Policy

KAIT places top priority on “promotion of leading-edge research that meets social needs”. Based on this policy, KAIT promotes research that leads the era, as the “base of knowledge” that meets the industries’ needs and as the “base in the region” that focuses on the local society.

Moreover, the Institute places an extremely high value on the following,



Organization of Research Centers



Advanced Technology Research Center

The center will give spot-light on the cutting-edge research projects from among the numerical studies of KAIT to tailor them to be a significant addition to the society.



Human Media Research Center

The Center aims to conduct basic study and develop application technologies related to media-human interface, including 3D graphics and virtual reality.



Virtual Reality Laboratory (Cubic Immersive 3D Display)

Smart House Research Center

The objective of the Center is to promote the smart house (home energy management system - HEMS), demonstrating technological viability of ECHONET Lite-compliant housing equipment and providing education.



HEMS (ECHONET Lite) Certification Support Center

Next-generation Sensing System Research Center

The Center aims to establish core technologies for the development of sensing systems that are utilized in various devices and services related to the environment, health, and daily life.

Health and Welfare Support and Development Center

The objective of the Center is to develop technologies for welfare robots and daily life support to assist self-reliance of elderly and disabled people. Also it aims to provide support for health maintenance and enhancement, thereby contributing to people living in the nearby areas.

Environmental Chemistry Research Center

The objective of the Center is to develop innovative methods for removal of pollutants in the local environment.

Advanced Solar Energy Utilization Research Center

The Center is conducting research on generation, accumulation, and utilization of solar energy and other renewable energies.



Electrical & Chemical Experiment Building

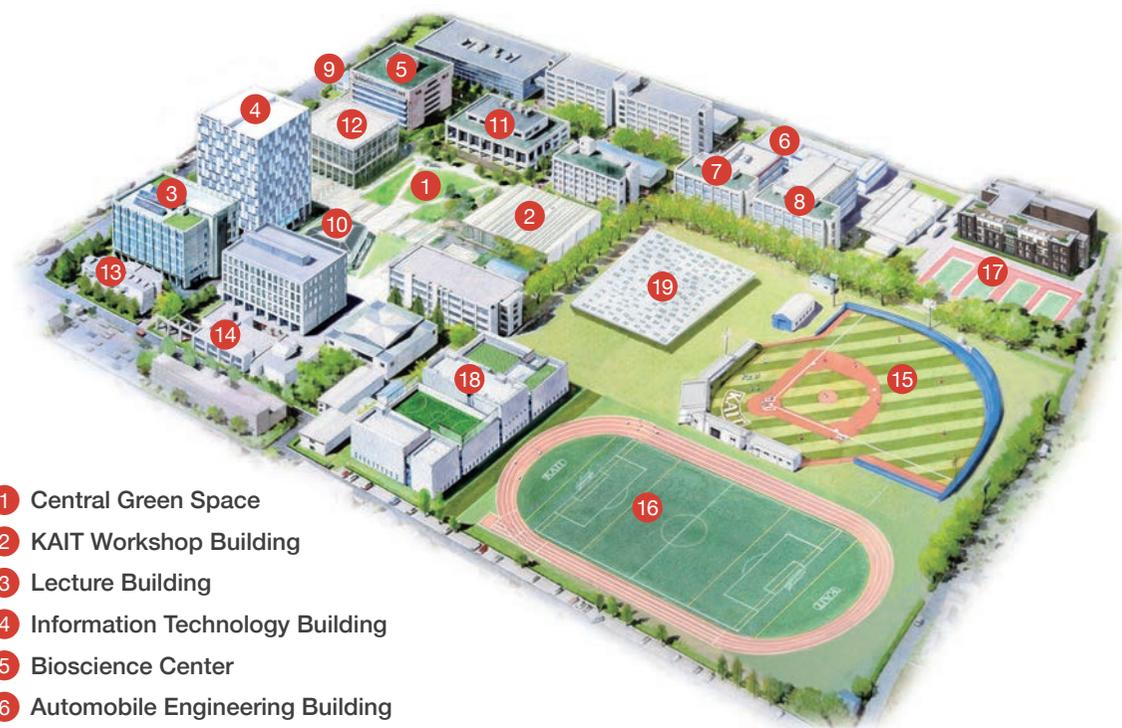


Robot Project Building



Bioscience Center

Facilities



- ① Central Green Space
- ② KAIT Workshop Building
- ③ Lecture Building
- ④ Information Technology Building
- ⑤ Bioscience Center
- ⑥ Automobile Engineering Building
- ⑦ Robot Project Building
- ⑧ Electrical & Chemical Experiment Building
- ⑨ HEMS (ECONET Lite) Certification Support Center
- ⑩ Institute for Advanced Technology
- ⑪ Library
- ⑫ Student Service Building
- ⑬ KAIT Hall
- ⑭ Ikutoku Hall
- ⑮ KAIT Stadium
- ⑯ All-Weather Track
- ⑰ Tennis Court
- ⑱ Gymnasium (KAIT Arena)
- ⑲ KAIT PLAZA



KAIT Stadium & Arena



Student Service Building

The first and second floor are for the offices of student services, as well as the lecture rooms and lobbies on the third and fourth.



Lecture Building



KAIT Workshop Building

KAIT workshop is the landmark to expand the limit of students creativity. An wall-free-look-through-space of 2,000㎡ with random pillars associates with an image of a big forest that enables the creators to develop their own imagination. This unique workshop building symbolizes the mission of KAIT, "Learning through Creation". Open to numerous innovative projects, KAIT serves students as a home for "the on-campus independent creators", from beginners to experienced, no matter how big their creative desires would be.



Library

KAIT Library holds over 230,000 collections and 620 reading spaces including individual study desks to group conference room. The Active Learning Rooms are assembled with electronic blackboards where small meeting and discussion may take place. Internet stations and personal CD/DVD booths are available on the first floor.



KAIT PLAZA

A beautiful and unique square, just like Piazza del Campo in Siena, Italy. The floor has a curved slope like the Piazza, and the entire space is covered by a huge steel plate roof, creating an environment that allows various activities in a comfortable outdoor ambiance. This is an innovative setting with no set rules where students can freely create and enjoy their activities led by imagination. Same as the KAIT Kobo workshop, this unique square is a work of architect Junya Ishigami.



Dining Options on Campus

Two campus restaurants are available. The largest, "Cafeteria #1", serves regular meals as set menus (Teishoku), Ramen-noodles, curry & rice, and different rice bowls reasonably priced. "Cafeteria #2" commands the high view overlooking the surrounding area from the 12th floor and the refined Cafe types of menu.



English Lounge

Kanagawa Institute of Technology offers an English Lounge to students who want to learn English. It facilitates students to talk freely with native English-speaking instructors, study English, and communicate with their colleagues, including international students. Students can enjoy free snacks, sweets, coffee, and other drinks in a relaxing atmosphere. A variety of seasonal events are also organized on occasions such as Halloween and Christmas.

International Programs

Partner Institutions

| Area | Country | Institutions |
|---------------|-----------|---|
| Asia | India | Indian Institute of Information Technology, Design & Manufacturing Jabalpur |
| | China | Yangzhou University |
| | Korea | Dongseo University |
| | Taiwan | Mingdao University |
| | Malaysia | Universiti Tunku Abdul Rahman(UTAR) |
| | Thailand | Chulalongkorn University |
| | Thailand | King Mongkut's University of Technology Thonburi |
| | Thailand | Bangkok University |
| | Thailand | Sirindhorn International Institute of Technology, Thammasat University |
| | Indonesia | Universitas Internasional Batam |
| | Indonesia | Electronic Engineering Polytechnic Institute of Surabaya (EEPIS) (PENS) |
| North America | Vietnam | Thai Binh University of Medicinen and Pharmacy |
| | U.S.A. | South Seattle College |
| | U.S.A. | DigiPen Institute of Technology |
| Europe | U.S.A. | Green River College |
| | France | Ecole Nationale Supérieure d'Arts et Métiers |
| | Germany | Munich University of Applied Sciences |
| | Sweden | Uppsala University |
| | U.K. | University of Leeds |
| | U.K. | University of Glasgow |
| | U.K. | Coventry University |
| | U.K. | Oxford Brookes University |

Programs

Student Exchange Program

KAIT is affiliated with the universities in China, Taiwan, Thai, and Sweden for students exchange. Students can study at these hosting schools from 6 months to one year, and so can the students from these hosting universities. Every year some of our Japanese students study at these universities.

Long-Term Study Abroad Program

At the affiliated universities in the US or in Taiwan, students can take language training, English or Chinese, as well as their major academic courses, eg. , engineering, chemistry, biology, and flight operation, during their stay of 6 months. Students in this program can graduate within four years. Their credits at the hosting college can be transferred and counted toward graduation. Some scholarships will be granted as a part of tuition and travel expenses.

Short-Term Study Abroad Program

At affiliated schools in the US, in Taiwan, or in Singapore, students can take language training, English or Chinese, as well as their major academic courses, eg. engineering, chemistry, biology, and flight operation) during their stay of 2 to 4 weeks. Through staying in a different culture and taking courses, students raise their language ability and level of cross-cultural understanding. Credit transfer and financial aid are available. four years. Their credits at the hosting college can be transferred and counted toward graduation. Some scholarships will be granted as a part of tuition and travel expenses.

Study English Abroad Program

One-month language program at affiliated schools in the US. Credit transfer and financial aid are available.

Summer Special Workshop for Bioscience, Chemistry & Information Media

Inviting lecturers from affiliated schools in the US for special sessions to KAIT students. Lectures are related to the overseas academic programs of students' major fields and given in English. A very beneficial program enriching academic competence and cross cultural experience for the students unable to participate overseas programs.



Support System for International Students

International Center

Committed to support the international students

KAIT is committed to take initiative for the international students' life on campus through International Center. The expert staff members support their visa application procedures, its expansion, scholarship application, and off campus housing. All is to serve as the primary support for each student.



Student Lounge

The free-gathering space is available at Student Lounge. Both international and Japanese students gather for studying, relaxing, and meeting friends. Newspapers, magazines are available as well as the personal computer booths.

International Club

The International Club has been established to promote friendly exchange between international and Japanese students. The club carries out various events with the aim of encouraging cultural exchange, mutual understanding, promoting friendship, and establishing an international schoolmate network.



Academic Support

Tutoring center

The Basic Education Support Center assists students to review their learning in high school. A fulltime tutor in each subject will give them one on one lessons so that they can study at their own pace. Students can visit the center every day from Monday through Friday without a reservation. Lectures are offered free of charge.

Class-based teacher assignment

Our institute has introduced the class-based teacher assignment system to allocate a teacher to each class and give guidance and advice to all individual students. Instructors are open to the students' questions and for consultations, ranging from academics to life in Japan at their office hours.



Career Support

Since many Japanese companies look for the work force with knowledge and skills plus round personality. It is the school commitment to provide different opportunities beneficial for the job-seeking students for them to be ready learning what is expected when it comes to work in Japan. Several seminars, career guidance sessions, and company job fairs are held on campus which have been utilized as active opportunities directly connects the students with the company leading to successful job search. Also Office of Career Services updates the employment information and advices about effective resume and entry form writing and job interviews.

Undergraduate

Qualifications for Admission

Successful applicants are who

- 1 do not have Japanese nationality and are 18 years of age or older at the time of entrance.
- 2 completed his/her secondary education and finished formal school education for 12 years or more, or recognized as equivalent.
- 3 acquire sufficient Japanese language proficiency level as high as Japanese Language Proficiency Test N2 level or higher.

Departments

- Mechanical Engineering
- Electrical and Electronic Engineering
- Applied Chemistry
- Vehicle System Engineering
- Robotics and Mechatronics
- Home Electronics
- Information and Computer Sciences
- Information Network and Communication
- Information Media
- Applied Bioscience

Admission Procedure

The following two types of admission options are available.

- 1 By KAIT Undergraduate Entrance Examination
 - Application Document Review
 - Examination; Mathematics and English tests given in Japanese.
 - Interview; including the level check of Japanese language command.
- 2 By Examination for Japanese University Admission for International Students
 - Document Review
 - Score of EJU
 - Interview; including the level check of Japanese language command.

Admission Period

Application period : Mid. to Late November
Examination date : Mid. December

Examination Fee

30,000 Japanese Yen

Attention

Your Japanese language level need to be approximately up to N2 level. If you do not have enough level, please study at a language school to achieve the level before you apply as we do not have Japanese language course for beginner level students.

Graduate

Qualifications for Admission

Successful applicants are who completed his/her university education and finished formal school education for 16 years or more, or recognized as equivalent.

Also, it is desirable that applicants acquire sufficient Japanese language proficiency level as high as Japanese Language Proficiency Test N2 level or higher.

Course

- Mechanical Engineering
- Electrical and Electronic Engineering
- Applied Chemistry and Bioscience
- Mechanical Systems Engineering
- Robotics and Mechatronics Systems
- Information and Computer Sciences

Admission Procedure

- Application Document Review
- Examination; tests related to applicant's major field given in Japanese.
- Interview; including the level check of Japanese language command.

Admission Period

- 1 Period "S" *
Application period : Late May to Early June
Examination date : Mid. June
- 2 Period "A"
Application period : Late August to Early September
Examination date : Early September
- 3 Period "B"
Application period : Early to Mid. February
Examination date : Late February

* Period "S" is for Mechanical Engineering, Electrical and Electronic Engineering, Information and Computer Sciences. Period "A" and "B" are for all courses.

Examination Fee

30,000 Japanese Yen

Attention

Your Japanese language level need to be approximately up to N2 level. If you do not have enough level, please study at a language school to achieve the level before you apply as we do not have Japanese language course for beginner level students.

For examination schedule, application documents, and details about the admission procedure, please contact International Affairs Office; ic@kait.jp.

Academic Fees

Currency : Japanese Yen

| | | Undergraduate | Graduate |
|--|--|---------------|----------|
| Enrollment fee | | 200,000 | 200,000 |
| Tuition | First year | 1,370,000 | 600,000 |
| | Second year | 1,390,000 | 600,000 |
| | Third year | 1,410,000 | 600,000* |
| | Fourth year | 1,430,000 | - |
| Alumni Association Membership fee | | 20,000 | 20,000 |
| KAIT Sponsoring Association fee | Admission fee | 3,000 | 3,000 |
| | Membership fee (Annual payment) | 15,000 | 15,000 |
| | Student Association Fee | 10,000 | - |

Notes *For doctoral course students.

Tuition fees *Subject to change without notice.

Financial Support

Tuition Waiver for Self Funding Student

International students, both undergraduate and graduate, are apt to the tuition waiver if they are self-funding students and certain conditions are met. 30% deduction was conducted to the students approved for this option.

Honor Student

The graduate school candidate from our undergraduate program whose achievement is ranked highly shall be eligible for honorary tuition waiver. For 100% waiver is granted to those who ranked within upper 8% of the students body and 50% for the upper 15%.

Scholarship System

KAIT Scholarship

Open to doctoral degree candidates.

Other Scholarships

There are numerous scholarships offered by JASSO or other private organizations for international students. Depending on the regions, academic year, major or research content, the application regulation will vary.

Location

The city of Atsugi, where Kanagawa Institute of Technology is located, is in the center of Kanagawa Prefecture, in the suburbs of Tokyo. Known as a campus town full of young people, the city is dotted with a total of five universities and junior colleges. The city is also a “techno-town” as it is the center for offices and research institutes of such major companies as Nissan, Sony and NTT. From Hon-Atsugi Station, the train accessibility is high to nearby cities as Tokyo and Yokohama, and surrounding area of campus is full of nature where students enjoy BBQs, camping and hiking. The best location for academics unifying nature and technological development.



Living

Housing

Around the campus, numbers of apartments are available. These accommodations provide either room & board or the room only which can be selected on the students' preference. The studio type of housing cost between 40,000 to 50,000 Japanese Yen.

Living Expenses

In addition to the above housing, utilities, telephone and internet bills, food, and other necessities, approximately 80,000 to 100,000 Japanese Yen of monthly payment shall be counted.

Part Time Job

By Japanese law, international students are permitted to work up to 28 hours a week during the school term, or 8 hours a day during long school breaks between the terms. The average hourly wage for part time jobs around campus is from 900 to 1,000 Japanese Yen.

