Kyushu Institute of Technology

Contents

Message from the President ................................................................. 2
History ............................................................................................... 3
Kyutech Key Figures ........................................................................... 4
Global Education ................................................................................ 6
Student Projects ................................................................................ 8
Kyutech Location ............................................................................... 10
Kyutech Education and Research Organizations ......................... 12
Kyutech Course Guide ...................................................................... 14

Tobata Campus
School of Engineering ...................................................................... 16
Department of Mechanical and Control Engineering ....................... 16
Department of Civil and Architectural Engineering ......................... 16
Department of Applied Chemistry ....................................................... 16
Department of Materials Science and Engineering ........................... 16
Department of Electrical and Electronic Engineering ....................... 17
Department of Integrated System Engineering ................................. 17
Graduate School of Engineering ......................................................... 17

Iizuka Campus
School of Computer Science and Systems Engineering .............. 18
Department of Artificial Intelligence .................................................. 18
Department of Computer Science and Electronics .......................... 18
Department of Mechanical Information Science and Technology .... 18
Department of Bioscience and Bioinformatics ................................ 18
Department of Systems Design and Informatics ............................... 19
Graduate School of Computer Science and Systems Engineering ..... 19

Wakamatsu Campus
Graduate School of Life Science and Systems Engineering ............ 20
Department of Biological Functions Engineering ............................ 20
Department of Human Intelligence Systems .................................... 21

Enrollment ......................................................................................... 22
Campus Map (Tobata Campus) ............................................................ 25
Campus Map (Iizuka Campus) ............................................................. 26
Campus Map (Wakamatsu Campus) .................................................. 27
International Exchange Partnerships with Overseas Universities ...... 28
Message from the President

Building a university that contributes to people’s future

President
Kyushu Institute of Technology
Morio Matsunaga

Since the foundation of the Kyushu Institute of Technology (Kyutech), our fundamental principle has been “to instill a deep knowledge of science and engineering in high caliber students”. For more than 150 years, we have produced world-leading professional engineers and contributed to industrial development of the world through research and development of new technologies.

Many problems in the world are waiting to be solved by science and technology. In order to create a society that is globalized and borderless, universities are expected to build an ethical society that can fill the needs of human beings who are intellectual by nature. Kyutech promotes the education system called “the Circuit Program”, which can cultivate five competences which are essential for global engineers. They are acceptance of diverse cultures, communicative skills, skills for autonomous learning, problem-solving and asking skills, and design skills that we call Global Competency for Engineers (GCE). With students learning general subjects, language skills, and basic engineering as their basic skillsets, the Circuit Program will offer varied curriculums; Study abroad, Work abroad, Global liberal arts, advanced language classes, and cooperative projects with foreign students. Taking advantage of MISEC (Research and Education Facilities in Malaysia), more than 400 students attended the program last year.

Kyutech has 11 strategic research centers for developing world-leading technologies, and has actively pursued cutting-edge technologies and studies in fields, including the environment, energy, aerospace, information and communication technology, information and computing technology, electronics, and medical and engineering collaboration. We promote international standardization of technologies developed in the universities. Industry- academia-government collaboration and international cooperation are the keys to achieving the open innovation.

Our goal is to establish a society that is filled with happiness and we are sure that we can get there by cooperating with those who share this same principle. I hope more high school students and engineers from private firms will join us to study and do research in Kyutech to achieve this goal together.

History

Kyushu Institute of Technology (Kyutech) was originally founded as a private institution called the Meiji College of Technology in 1907.

The founders, Mr. Keichiro Yasukawa and Mr. Kenjro Matsumoto, were managers of the Meiji Mining Company and they held the strong belief that they should not personally profit from the company, but that it should be used to strengthen Japanese industry.

The first president of the University aimed to educate gentlemen who had a strong moral sense along with excellent skills in technology. Today the university aims to produce both men and women with these skills, and enjoys a strong reputation in industry.
Successful graduates
More than 99% of both undergraduate and graduate students are successful in finding employment every year. This is a result of Kyutech’s practical education system that satisfies industry’s needs.

99% of graduates are successfully employed upon Graduation.

Recruiters including Hitachi, Mitsubishi Heavy Industries, Mitsubishi Electric, Kyutech Electric Power, Obic, Mitsubishi Motors, Honda, Nippon Steal & Sumitomo Metal, Toyota Motor Kyushu, NS-Texeng, Aisin Seiki, Aisin AW, Suzuki, Kawasaki Heavy Industries, Tokyo Electron, and Panasonic actively seek out Kyutech graduates.

99%

Ranked third among national universities that provide support in job placement

* Top 16 Companies Kyutech graduates enter over the last 5 years
Global Education

The industry requires engineers to play international roles in the society. Kyutech realizes the importance of global education and prepares a variety of opportunities for students to receive world level education.

Research and Education Center in Malaysia (MSSC)

With the cooperation of Universiti Putra Malaysia (UPM), Kyutech established MSSC in Malaysia as its first overseas education and research center among national universities in Japan.

GCE (Global Competency for Engineer) Education System

Kyutech defines five skills (competencies) necessary for global engineers in the 21st century:

1. Acceptance of diverse cultures
2. Communicative skills
3. Skills for autonomous learning
4. Problem-setting and solving skills
5. Design skills

Kyutech’s Circuit Program is dedicated to improving these skills. To make the program more effective, Kyutech established the following:

- Interactive learning centers
- Design studios
- Language centers

Student Mobility Programs

More and more international exchange programs have been offered and it has become easier for Kyutech students to go abroad to conduct research and discuss global issues on Kyutech campuses.

International Courses

More and more English-only courses are available in Kyutech.

- Global AAR (Advanced Assistive Robotics) Course
- Space Engineering International Course

Students from Malaysia giving presentations about the technical topics.

Students visiting from our partner university.
With a strong background in engineering, many Kyutech students are interested in manufacturing and craftsmanship. A variety of engineering projects are offered outside of the classroom. Some students participate in technology contests, others work on projects about ecology, others may devote themselves to building regional communities. Through these activities students not only acquire engineering knowledge, but also good communication skills while learning how to practically apply their knowledge.

**Satellite Development Project “HORYU” and “Aoba”**

The HORYU projects conduct tests in space high voltage solar array technology, and study space electro-static discharge phenomenon.

Satellites are developed by students to perform experiments in space.

HORYU project is carried out over several years to ensure continuity in the learning process, masters students transmit their knowledge and know-how to bachelors students every day.

**Student Formula team**

Kyutech students plan, design, and produce a small race car with the goal of winning the Student Formula Japan Competition. They hope to develop skills for manufacturing or “MONO-ZUKURI (object creation)”, which in turn contributes to the expansion of the Japanese automotive industry.

The team is expected not only to achieve traveling performance, but also consider total “production” from the concept of the car to its cost.

They have finished in the 9th position and won the chairman’s award from the Japan Automobile Manufacturers Association for four consecutive years.

In addition to car production, the Kyutech team works on recruiting sponsors, financial planning, marketing, and advertising, all of which provide great experience for their future employment.

**RoDEP**

In 2012, the year following the Great East Japan Earth Quake, RoDEP, a club based on the Iizuka campus, was founded for creating robots.

When the project began, the university did not have a dedicated room and the team leader’s apartment was the workshop. But even under such difficult circumstances, they succeeded in attending the Rescue Robot League of Robocup.

In the competition a robot is required to report damage conditions in a simulated disaster field. The more accurate the information they give, the higher they score. They finished fourth for two consecutive years.

**e-car team**

The team was established in 2009. The students converted a broken-down old car into a brand new electric powered car, by removing the engine and fuel tanks and then replacing them with batteries and motors.

The converted car started running in Iizuka campus in 2011. Then, they passed the legal car inspection and hit the public roads in 2012. In 2012 and 2014, they attended the Shikoku EV rally and won first prize in the lead-acid battery category both years.

Now they are developing an EV three-wheeler and automatic driving.
Kyutech Location

The Kyushu Institute of Technology (Kyutech) is located in Fukuoka Prefecture on the island of Kyushu. It takes about 2 hours from Tokyo by plane and 1 hour from Osaka. There are two airports available in Fukuoka prefecture: Fukuoka airport and Kitakyushu airport. Fukuoka International Airport provides a variety of access from other countries and regions while Kitakyushu airport is nearest from Kyutech.

Kyutech is a public national university in Fukuoka Prefecture, Japan, and is one of the leading technological universities in Japan.

Kitakyushu City

Kitakyushu started industrializing in 1901, when the government-managed Yahata Steelworks began operating. Lead by its chemistry, ceramics, and heavy electrical industries, Kitakyushu grew as an industrialized city. The Kitakyushu Industrial zone has become one of the four major industrial zones in Japan. After overcoming serious air and water pollution, Kitakyushu city is now attracting attention for its environmental friendliness.
Kyutech Education and Research Organizations

**Under Graduate school**
- School of Engineering
  - Department of Mechanical and Control Engineering
  - Department of Civil and Architectural Engineering
  - Department of Electrical and Electronic Engineering
  - Department of Applied Chemistry
  - Department of Materials Science and Engineering
  - Department of Integrated System Engineering
  - Career Center

- School of Computer Science and Systems Engineering
  - Department of Artificial Intelligence
  - Department of Computer Science and Electronics
  - Department of Systems Design and Informatics
  - Department of Mechanical Information Science and Technology
  - Department of Bioscience and Bioinformatics
  - Career Center

**Graduate School**
- Graduate School of Engineering
  - Department of Mechanical and Control Engineering
  - Department of Civil and Architectural Engineering
  - Department of Electrical and Electronic Engineering
  - Department of Materials Science
  - Department of Applied Science for Integrated System Engineering
  - Department of Engineering

- Graduate School of Computer Science and Systems Engineering
  - Department of Advanced Informatics
  - Department of Interdisciplinary Informatics
  - Department of Creative Informatics
  - Department of Computer Science and Systems Engineering

- Graduate School of Life Science and Systems Engineering
  - Department of Biological Functions Engineering
  - Department of Human Intelligence Systems
  - Department of Life Science and Systems Engineering
  - Career Center

**Faculty**
- Faculty of Engineering
  - Department of Mechanical and Control Engineering
  - Department of Civil and Architectural Engineering
  - Department of Electrical and Electronic Engineering
  - Department of Applied Chemistry
  - Department of Materials Science
  - Department of Human Sciences
  - Department of Applied Science for Integrated System Engineering

- Faculty of Computer Science and Systems Engineering
  - Department of Artificial Intelligence
  - Department of Computer Science and Electronics
  - Department of Systems Design and Informatics
  - Department of Mechanical Information Science and Technology
  - Department of Bioscience and Bioinformatics
  - Department of Human Sciences
  - Department of Creative Informatics

**Institution for Education and Research**
- Center for Student Health
- Information Science Center
- Center for Microelectronic Systems
- Center for Instrumental Analysis
- Learning & Teaching Center
- Laboratory of Spacecraft Environment Interaction Engineering
- Network Design Research Center
- Advanced Mold and Die Technology Center
- Research Center for Bio-microsensing Technology
- Science Education Center
- Eco-Town Collaborative R&D Center for the Environment and Recycling
- Research Center for Advanced Eco-fitting Technology
- Frontier Research Academy for Young Researchers
- Green Innovation Education and Research Center
- Biomedical Informatics R&D Center
- Next Generation Power Electronics Research Center
- Center for Socio-Robotic Synthesis
- Dependable Integrated Systems Research Center

**University Libraries**
- Main Library
- Iizuka Branch Library

**Committees**
- Committee for Promotion of Research and Innovation
- Committee for Information Infrastructure
- Committee for Promotion of Innovative Education

**Campus Locations**
- Iizuka Campus
- Wakamatsu Campus
- Tobata Campus
- Main Library
- Iizuka Branch Library
- Center for Socio-Robotic Synthesis
- Dependable Integrated Systems Research Center
- Kyutech Education and Research Organizations

12

13
School of Engineering

Department of Mechanical and Control Engineering
Creating the machines of the future and controlling them at will
The department focuses on two fields: mechanical engineering to produce and operate machines which enrich our lives while exhibiting a sensitivity to natural phenomena; and control engineering to enable intelligent smooth operation of machines by combining measurement, control and information devices.

Department of Civil and Architectural Engineering
Designing cities for a strong, beautiful and prosperous tomorrow
The department consists of two courses: the Architecture Course focuses on creating functional and beautiful architecture and urban space design; the other, the Civil and Environmental Engineering Course aims at creating safe and affluent cities and community environments.

Department of Electrical and Electronic Engineering
Electrical and electronic systems, supporting the foundation of life and industry
Electrical and electronics engineering is essential in modern industry and social life. The department studies next-generation energy, electronic devices and circuits, and electronic system technologies that will contribute to society.

Department of Applied Chemistry
Exploring the world on the atomic and molecular scale
The department provides curricula in chemistry to sustain industrial production and manufacturing. Students acquire knowledge about science and technology for creating new functional substances and applying them to practical commodities utilized in the fields of the environment, energy, information and biotechnology.

Department of Materials Science and Engineering
Materials that support the growth of science and technology
The department provides systematic education programs that scientifically elucidate the structures and properties of materials, such as steel, alloys, semiconductors, ceramics and composite materials, which define the functions of products, on the nanoscale; that design functions for new materials; and that develop efficient production methods for safe products.

Department of Integrated System Engineering
Extracting a single essence from the engineering in demand of contemporary solutions
The department provides education programs in multiple fields of engineering, such as mechanical as well as electrical and electronic engineering, which are needed in high-tech industries such as the production of next-generation automobiles, robotics, mechatronics and aerospace vehicles.

Graduate School of Engineering
Based on the engineering knowledge cultivated through undergraduate studies, students develop the skills and abilities needed to work as technology developers and researchers with adaptable potential, while nurturing further professionalism in each specialized field.

Department of Mechanical and Control Engineering
The department conducts wide-ranging and diversified education and research, covering material science and thermic fluids as basic fields. It also covers production engineering and control intelligence science as fields of application, and space engineering as an extremely advanced field.

Department of Civil and Architectural Engineering
The department covers the construction and creation of architecture to create rich living rich environments, disaster-resistant infrastructure, damage reduction systems, landscape design of urban infrastructure, green technology, infrastructure for a recycling-friendly society, and infrastructure management control systems.

Department of Electrical and Electronic Engineering
The department recovers electric energy, electronic properties, electronic devices, electronic equipment, communications systems, sensing systems, network systems and calculators, and systemization technology that organically integrates all of these areas.

Department of Materials Science
The department covers the design and synthesis of new substances and materials that bring new functions, the analysis of materials/substances structures and properties, and the elucidation of their function-generation mechanisms. It also works on the development of systems using value-added substances, and the development of production processes that respond to the needs of high-tech industries.

Department of Applied Science for Integrated System Engineering
The department covers cutting-edge interdisciplinary fields such as mechatronics, car electronics and nanotechnology, which support next-generation industries like the automobile and robot industries.
The department aims to produce engineers who can design systems based on information science. In order to build the advanced systems used in modern society, such as robots and vehicles, our students learn such skills for systems design.

The department consists of two divisions: the Division of Artificial Intelligence to study computer science and information system development; and the division of Computer Science and Electronics to study electronics, computers, LSI, and information and communication networks.

The department consists of three divisions: the Division of Systems Design and Informatics to study system development based on ICT technology; the Division of Mechanical Information Science and Technology to study digital engineering the robotics; and the Division of Bioscience and Bioinformatics to study development of information systems related to biotechnology and bioinformatics.

The department is designed to produce engineers who can find problems to be solved occurring in industry due to the change in social conditions, have knowledge for practical resolution and realization by means of the latest information technology, promote industry-academia collaboration based on social needs, and activate society with information technologies.

The department is designed to produce global leaders who can coordinate cutting-edge information engineering approaches, by developing cutting-edge base technologies useful for the development of information technologies, building innovative information systems that can cope with various problems caused by combination of technologies in various scientific areas, and reforming the structure of society using future information technologies, based on high expertise on information science and information engineering. The interdisciplinary department is beyond the framework of conventional departments or narrow research areas and consists of six division of three departments of Master’s course.
Graduate School of Life Science and Systems Engineering

Department of Biological Functions Engineering

The research and education in this department deals with the realization of materials, structures and energy conversion functionalities of nature/organisms along with their utilization in engineering. The main objective of this department lies with the solution of social issues like global environment and human health, by integrating the fields of the environment, energy, materials, and bioengineering. Apart from these focuses, our students can also pursue “green innovation” at our international research base overseas in Malaysia.

Joint Graduate School

The Kitakyushu Science and Research Park (KSRP) has a campus that includes three graduate schools of engineering: Kyushu Institute of Technology, the University of Kitakyushu, and Waseda University, which are national, public, and private universities, respectively. In 2008 these schools established The Joint Graduate School Car Electronics Course, which has received high evaluations.

Department of Human Intelligence Systems

The department of human intelligence systems aims to incorporate the principles of human intelligence into intelligent information processing platforms and into artificial intelligent systems, as well as to actively contribute to development in industry. The research and education in this department covers, but is not limited to (i) advanced development of mechanical systems and devices, such as intelligent autonomous robots, (ii) intelligent information system development and artificial intelligence algorithms designs that incorporate the principles of human reasoning, (iii) scientific analysis of social activities and human intelligence by using mathematical modelling, brain science and cognitive science in general.

Global AAR Course

AAR is the abbreviation of Advanced Assistive Robotics, and stands for a course for advanced robotics emphasizing the aspect of assistive technology. The course will include the design and implementation of intelligent systems that could provide solutions to industry and medical welfare, multidisciplinary subjects such as integrated circuits, control, sensing, nanosystems, computer systems, machine learning, cognitive/behavioral science, neuroscience, and brain-computer interface, and collaborative learning with Japanese students.
### Enrollment as of May, 2015

<table>
<thead>
<tr>
<th>Total Enrollment</th>
<th>Undergraduate</th>
<th>Graduate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>4,181</td>
<td>1,612</td>
<td>5,793</td>
</tr>
</tbody>
</table>

### School of Engineering (Bachelor)

<table>
<thead>
<tr>
<th>1st Year</th>
<th>Female</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Mechanical and Control Engineering</td>
<td>141</td>
<td>16</td>
</tr>
<tr>
<td>Department of Civil and Architectural Engineering</td>
<td>124</td>
<td>8</td>
</tr>
<tr>
<td>Department of Electrical and Electronic Engineering</td>
<td>73</td>
<td>18</td>
</tr>
<tr>
<td>Department of Applied Chemistry</td>
<td>63</td>
<td>4</td>
</tr>
<tr>
<td>Department of Materials Science and Engineering</td>
<td>53</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Year</th>
<th>Female</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Mechanical and Control Engineering</td>
<td>168</td>
<td>16</td>
</tr>
<tr>
<td>Department of Civil and Architectural Engineering</td>
<td>87</td>
<td>18</td>
</tr>
<tr>
<td>Department of Electrical and Electronic Engineering</td>
<td>78</td>
<td>18</td>
</tr>
<tr>
<td>Department of Applied Chemistry</td>
<td>68</td>
<td>8</td>
</tr>
<tr>
<td>Department of Materials Science and Engineering</td>
<td>54</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Year</th>
<th>Female</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Mechanical and Control Engineering</td>
<td>168</td>
<td>16</td>
</tr>
<tr>
<td>Department of Civil and Architectural Engineering</td>
<td>87</td>
<td>18</td>
</tr>
<tr>
<td>Department of Electrical and Electronic Engineering</td>
<td>78</td>
<td>18</td>
</tr>
<tr>
<td>Department of Applied Chemistry</td>
<td>68</td>
<td>8</td>
</tr>
<tr>
<td>Department of Materials Science and Engineering</td>
<td>54</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4th Year</th>
<th>Female</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Mechanical and Control Engineering</td>
<td>184</td>
<td>16</td>
</tr>
<tr>
<td>Department of Civil and Architectural Engineering</td>
<td>105</td>
<td>18</td>
</tr>
<tr>
<td>Department of Electrical and Electronic Engineering</td>
<td>96</td>
<td>18</td>
</tr>
<tr>
<td>Department of Applied Chemistry</td>
<td>76</td>
<td>8</td>
</tr>
<tr>
<td>Department of Materials Science and Engineering</td>
<td>60</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total</th>
<th>Female</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>534</td>
<td>67</td>
</tr>
</tbody>
</table>

### School of Computer Science and Systems Engineering (Bachelor)

<table>
<thead>
<tr>
<th>1st Year</th>
<th>Female</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Artificial Intelligence</td>
<td>93</td>
<td>18</td>
</tr>
<tr>
<td>Department of Computer Science and Electronics</td>
<td>92</td>
<td>8</td>
</tr>
<tr>
<td>Department of Systems Design and Informatics</td>
<td>78</td>
<td>12</td>
</tr>
<tr>
<td>Department of Biomedical Engineering and Informatics</td>
<td>78</td>
<td>39</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Year</th>
<th>Female</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Artificial Intelligence</td>
<td>104</td>
<td>15</td>
</tr>
<tr>
<td>Department of Computer Science and Electronics</td>
<td>107</td>
<td>10</td>
</tr>
<tr>
<td>Department of Systems Design and Informatics</td>
<td>92</td>
<td>14</td>
</tr>
<tr>
<td>Department of Biomedical Engineering and Informatics</td>
<td>86</td>
<td>34</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Year</th>
<th>Female</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Artificial Intelligence</td>
<td>94</td>
<td>12</td>
</tr>
<tr>
<td>Department of Computer Science and Electronics</td>
<td>107</td>
<td>10</td>
</tr>
<tr>
<td>Department of Systems Design and Informatics</td>
<td>92</td>
<td>14</td>
</tr>
<tr>
<td>Department of Biomedical Engineering and Informatics</td>
<td>86</td>
<td>34</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4th Year</th>
<th>Female</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Artificial Intelligence</td>
<td>119</td>
<td>2</td>
</tr>
<tr>
<td>Department of Computer Science and Electronics</td>
<td>117</td>
<td>1</td>
</tr>
<tr>
<td>Department of Systems Design and Informatics</td>
<td>106</td>
<td>1</td>
</tr>
<tr>
<td>Department of Biomedical Engineering and Informatics</td>
<td>120</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total</th>
<th>Female</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>420</td>
<td>88</td>
</tr>
</tbody>
</table>

### Graduate School of Engineering (M.S. and Ph.D.)

<table>
<thead>
<tr>
<th>Master’s Program</th>
<th>Doctoral Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Year</td>
<td>2nd Year</td>
</tr>
<tr>
<td>4th Year</td>
<td>5th Year</td>
</tr>
<tr>
<td>99</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>29</td>
<td>8</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>67</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>10</td>
</tr>
<tr>
<td>37</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>21</td>
<td>3</td>
</tr>
<tr>
<td>303</td>
<td>18</td>
</tr>
<tr>
<td>21</td>
<td>3</td>
</tr>
<tr>
<td>311</td>
<td>11</td>
</tr>
</tbody>
</table>

### Graduate School of Computer Science and Systems Engineering (M.S. and Ph.D.)

<table>
<thead>
<tr>
<th>Master’s Program</th>
<th>Doctoral Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Year</td>
<td>2nd Year</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>71</td>
<td>6</td>
</tr>
<tr>
<td>68</td>
<td>3</td>
</tr>
<tr>
<td>38</td>
<td>9</td>
</tr>
<tr>
<td>36</td>
<td>9</td>
</tr>
<tr>
<td>73</td>
<td>14</td>
</tr>
<tr>
<td>138</td>
<td>15</td>
</tr>
<tr>
<td>38</td>
<td>9</td>
</tr>
<tr>
<td>73</td>
<td>14</td>
</tr>
</tbody>
</table>

**Definite recognitions**

### Graduates

<table>
<thead>
<tr>
<th>Total</th>
<th>Undergraduate</th>
<th>Graduate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,181</td>
<td>1,612</td>
<td>5,793</td>
<td></td>
</tr>
</tbody>
</table>

22

23
Graduate School of Life Science and Systems Engineering, Kyushu Institute of Technology

Wakamatsu Campus, the home of the Graduate School of Life Science and Systems Engineering, is located within Kitakyushu Science and Research Park. This Kitakyushu Science and Research Park was established in April 2001, issuing the University of Kitakyushu, Waseda University, the UK’s Cranfield University at Kitakyushu and numerous businesses. The Graduate School of Life Science and Systems Engineering is engaged in extensive education and research activities in cooperation and coordination with these institutions.

Graduate School of Life Science and Systems Engineering, Kyushu Institute of Technology

International Conference
Career Seminar/Job Fair

Iizuka Campus
Address: 680-4 Kawazu, Iizuka, Fukuoka, 820-8502 Japan
Phone: +81-948-29-7500

Wakamatsu Campus
Address: 2-4 Hibikino, Wakamatsu-ku, Kitakyushu, 808-0196 Japan
Phone: +81-93-695-6500

Iizuka City is the central city of the Chikugo Region, located approximately 40km south and 30km east of the two ordinance-designated cities of Kitakyushu and Fukuoka respectively.

The Iizuka Campus is a modern campus built on a gentle slope surrounded by greenery in Iizuka City. The campus boasts an area of 30.6 ha, and is a symbol of the city, with cherry blossoms abundant in the spring and cosmos flowers covering the ground in autumn.

1. Main Gate
2. Administration Building
3. Interdepartmental Education Building
4. Business Incubation Center
5. Information Science Center
6. Student Lounge “Garden”
7. General Research Building
8. Departmental Research Building
9. Departmental Research Satellite 1
10. Machine Workshop
11. Center for Microelectronic System
12. Library
13. Learning Commons
14. Iizuka Science Library

15. Auditorium
16. Lecture Halls
17. Interactive Learning Studio “MILAS”
18. Global Communication Lounge
19. Career Center
20. Campus Center
21. Learning Arena
22. Activity Hall
23. Swimming Pool
24. Gymnasium
25. Baseball Field
26. Multi-Purpose Field
27. Sports Equipment Storage
28. Tennis Courts
29. Tennis Equipment Storage
30. International House
31. Student Residence
32. Staff Residence
International Exchange Partnerships with Overseas Universities

Kyutech aggressively promotes international exchange by signing exchange agreements with many universities and institutions. We accept exchange students from our partner universities, and many of our students study abroad with exchange programs.

Number of Agreements as of May 2015:
- Number of Partner Institutions: 52 (23 countries and regions)
- Number of double degree partners: 7
  - Institut National Polytechnique de Lorraine (France)
  - Nihon University (Japan)
  - The Nicholas Copernicus University (Poland)
  - The University of Salford (U.K.)
  - Institut National Polytechnique de Lorraine International Space University
  - École Nationale Supérieure des Mines de Saint-Étienne
  - Universiti Teknologi Malaysia (Malaysia)
- Number of Exchange Program Partners:
  - 115 countries and regions
- Total 92

NORWAY
Faculty of Arts, Folk Culture and Teacher Education, Telemark University

POLAND
Faculty of Physics, Astronomy and Informatics, The Nicholas Copernicus University

U.K.
Cracow University of Pharmacy
The University of Surrey

FRANCE
Institut National Polytechnique de Lorraine International Space University
École Nationale Supérieure des Mines de Saint-Étienne
Institut Supérieur de l’Aéronautique et de l’Espacé(ISAE)
Institut Supérieur de Mécanique de Paris

GERMANY
Graduate School ENSIEG-MATMECA, Bordeaux Institute of Technology
Fakultät für Maschinenbau, Technische Universität Braunschweig
Fraunhofer Institute for Intelligent Analysis and Information Systems
Technische Universität Clausthal
Faculty of Computer Science, Electrical Engineering, and Information Technology, University of Stuttgart

ITALY
University of Salento

SPAIN
University of Granada

BELGIUM
Ghent University

TURKEY
Faculty of Aeronautics and Astronautics, Istanbul Technical University

BANGLADESH
Khulna University of Engineering & Technology
Bangladesh University

INDIA
Indian Institute of Technology Delhi
Indian Institute of Technology Kharagpur
Indian Institute of Technology Indore
Indian Institute of Technology Kanpur

THAILAND
Thammasat University
Sirindhorn International Institute of Technology, Thammasat University

TAIWAN
University of Science and Technology, Beijing

MALAYSIA
Universiti Putra Malaysia
Universiti Teknologi Malaysia
Universiti Kebangsaan Malaysia

KOREA
Chang-woon National University
Korea National University of Transportation
Pusan National University

PHILIPPINES
University of the Philippines Diliman

INDONESIA
Institut Teknologi Bandung

AUSTRALIA
University of Technology, Sydney
University of Wollongong

NEW ZEALAND
Faculty of Creative Industries and Business, Unitec Institute of Technology

U.S.A.
Old Dominion University
Viterbi School of Engineering, University of Southern California
Clarksburg University
The University of Texas at El Paso

School of Life Science, Beijing Institute of Technology
School of Mechanical Engineering, Qingdao Technological University
China University of Petroleum, Beijing
Hebei University of Technology
Division of Biomedical Engineering, the Hong Kong University of Science and Technology

School of Science, National Chung Hsing University
National Taiwan University of Science and Technology
College of Electrical Engineering and Computer Science National Cheng Kung University
National Taipei University of Technology
School of Life Sciences, National Yang-Ming University

Division of Biomedical Engineering, the Hong Kong University of Science and Technology
University of Science and Technology, Beijing
Shandong University
East China Jiaotong University
Hunan University of Science and Technology
Yangzhou University
East China Normal University
Xidian University
Xian Jiaotong University

Department of Thermal Engineering, Tsinghua University
China Agricultural University
Northeastern University
Center for Brain Science Research, Fudan University
Dalian University of Technology

School of Science and Engineering of Chemical Materials, Kumoh National Institute of Technology

Faculty of Engineering, Digozeno University
Faculty of Engineering, University of Brawijaya
Faculty of Industrial Technology, Universitas Islam Indonesia