

Gifu University
Annual Report on International Relations

2015
vol.1



President's Message

In Period III of the Mid-term Objectives and Plans from 2016 to 2021, Gifu University seeks to establish ourselves as “a core university for regional revitalization” under our traditional banner of “a place of learning, exploring and contributing”. In order to attain these goals, the university has declared fundamental strategies in five areas: education, research, globalization, contribution to the community, and the university hospital. The goals to be achieved during the period are clearly defined for each area, as can be seen in the Gifu University’s Future Vision for 2025. (See Diagram 1)

Regarding globalization, we intend to reach the “community-based internationalization with its accomplishment contributing-back to the original community”, but not the “widely conceived while vaguely defined globalization”. Gifu University’s globalization goals are practical. A Japanese community will be paired with a foreign community to share and jointly recognize target issues in the areas of education, research, or social and economic activities so that the resolution of problems will benefit both local communities. The term *Glocal* is frequently heard today, that seems to best represent the core of globalization that the university is aiming to achieve.

In collaboration with universities and corporations all over the world, Gifu University will jointly expand its global professional training programs. Our overseas offices and joint laboratories have gained tremendous strengths as our activity centers. Furthermore, a course based on multicultural harmonization was initiated at the Gifu University campus. Education in mixed classes of Japanese and international students is expanding, while internships are growing both at home and abroad. Overseas training programs, including one for the university’s administrative staffs, are also expanding, and a program to assist international students seeking employment is launched in collaboration with Gifu Prefecture and private sectors.

With these efforts, we are sure that the glocalization of Gifu University will greatly step up every year. To record such progress, we will continue to publish Annual Report on International Relations. Please look forward to the following issues.



MORIWAKI Hisataka
President, Gifu University

Table of Contents

<i>Promotion of Internationalization at Gifu University</i>	1
<i>Conclusion of Academic Exchange Agreements</i>	3
<i>Conclusion of Faculty-Level Academic Exchange Agreements</i>	5
<i>Special Lectures by International Researchers</i>	6
<i>Programs Accepting International Students</i>	7
<i>Academic Exchange</i>	9
<i>Cultural Experience</i>	11
<i>Sending Gifu University Students Overseas</i>	12

Diagram 1



The inaugural issue of Gifu University’s Annual Report on International Relations is now available from the Gifu University Head Office for Glocalization (GHOGL).

GHOGL opened its doors on April 1, 2015, with the goal of achieving regional community-based globalization for the university’s Period III of the Mid-term Objectives and Plans. Backed by Gifu University’s Internationalization Policy and Vision, created on November 21, 2013, GHOGL will function as a *special organization* of the university to promote the university’s basic globalization strategies and various measures as presented in the Period III of the Mid-term Objectives and Plans, and reinvest the fruits of these efforts in the local community so as to contribute to glocalization.

GHOGL is a university-wide body made up of multiple divisions. It is headed by the Executive Director for International Affairs and Public Relations, Vice President who reports directly to the President. It is responsible for proposing and promoting various glocalization (genuine globalization) plans, analyzing and evaluating the university’s globalization work, and conducting institutional research (IR). It carries out its activities in collaboration with other university organizations such as the International Student Center and the Health Administration Center (<http://www.gifu-u.ac.jp/en/international/office/guoag.html>).

We are confident that the continued publication of this annual report will help track the gradual progress of the university’s glocalization efforts, which will culminate in its genuine globalization. We welcome your feedback and opinions.



SUZUKI Fumiaki
Executive Director for
International Affairs and
Public Relations
Vice President
Director of GHOGL



Promotion of Internationalization at Gifu University

On April 1, 2015, Gifu University restructured the former Office for Academic Globalization into the Head Office for Globalization (GHOGL) for the purpose of promoting measures related to internationalization and contributing to the globalization of local communities through the achievements of such measures.

As the features of recent international activities at Gifu University, we have deepened cooperation with our partner universities and business enterprises mainly in ASEAN and South Asian countries, and have endeavored to establish and implement human resource development programs through international collaborative educational programs. Gifu University will continue to promote more effective international exchange activities in accordance with the characteristics of individual faculties, while establishing Gifu University overseas offices as hubs for international activities by our faculty members and students, as well as developing joint laboratories with partner universities.

We at GHOGL are positioned as a university-wide organization for planning and institutional research (IR) related to the glocalization of Gifu University under the leadership of the Executive Director for International Affairs & Public Relations, Vice President, and intend to promote the further internationalization of Gifu University through cooperation with individual faculties.

Academic Year 2015 starts on April 1, 2015 and ends on March 31, 2016

Gifu University is a comprehensive national university that consists of five faculties, eight graduate schools, shared research and education support equipment in the University, and shared facilities across Japan. It also has libraries, university hospital, and other institutions. As of May 1, 2015, a total of 7,393 students including 311 international students are registered with our university.

Gifu University is one of the major research-focused universities in the Gifu area, where high-quality research and education activities are performed in various fields. In 2013, Gifu University was selected for the "Center of Community" Program (COC Program) by the Ministry of Education, Culture, Sports, Science and Technology (MEXT). Under the program, Gifu University has been strengthening the core role in local communities, a role in which the University brings together a variety of human resources, information and technologies for solving problems. To this end, Gifu University is pursuing regionally-focused educational, research and community service initiatives. In 2015, Gifu University was again selected for the "Center of Community for Local Revitalization" Program (COC+ Program), a development type of COC, and we are actively providing training opportunities for our students to become local community-oriented industry leaders in the near future.

Gifu University is located in Gifu City, which is approximately 2 hours away from Tokyo and 1 hour from Osaka and Kyoto by Shinkansen bullet train. It takes about 20 minutes from Nagoya, and less than 1 hour from the Chubu Centrair International Airport.

Students enjoy studying in a calm surrounding in the campus which is located in the Yanagido district. This district is situated in a serene countryside with rich nature, about 30 minutes by bus from Gifu Station.



Indian Institute of Technology Guwahati



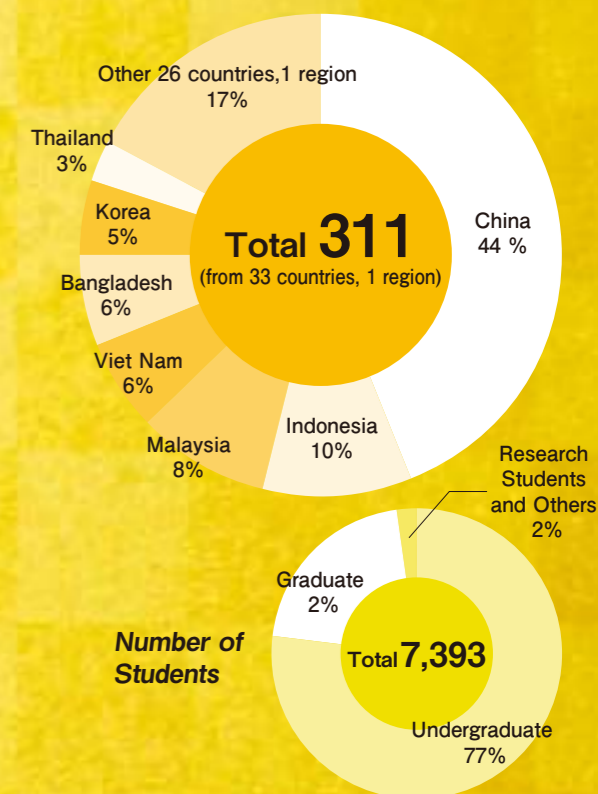
University of Dhaka

Exchange with Bangladesh and Northeastern India

Gifu University concluded an academic agreement with the University of Dhaka in Bangladesh in June 2004. In 2015, the two universities plan to establish a joint laboratory in the University of Dhaka, anticipating a more enhanced research exchange among researchers. Gifu University recently held a ceremony to bestow the title of Visiting Professor upon Prof. A.H.M.Nurun Nabi from the University of Dhaka, who graduated from the Graduate School of Applied Biological Sciences (Gifu University).

In Northeastern India, Gifu University concluded an academic exchange agreement with the Indian Institute of Technology Guwahati (IITG) in 2015. The two universities have also discussed, with the Director of the Indian Institute of Management Shillong (IIMS), the possibility of international collaborative education among the three universities. Toward 2019, an agreement has been formulated for a joint degree program with IITG at the graduate level. Prior to the start of this program, a ceremony was held to bestow on Dr. Sahoo Lingaraj of IITG, the title of Visiting Professor to Gifu University.

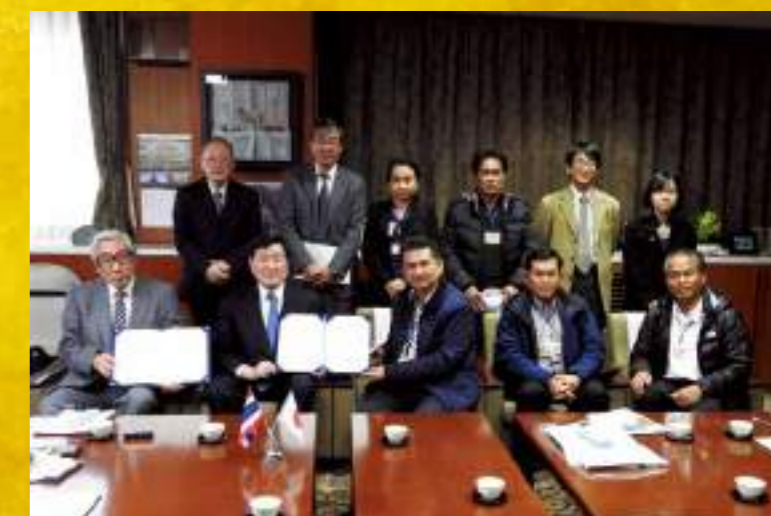
Number of International Students



Exchange with the Ministry of Education, Thailand

Gifu University and the Ministry of Education, Thailand, have continued their exchange in the field of special needs education, and an academic exchange agreement was concluded in March 2015. Mr. Payom Chinnawong, Deputy Secretary-General of the Basic Education Commission, Ministry of Education, showed a strong interest in the successful employment of persons with disabilities at the Gifu University farmland and also in measures to develop teachers for special needs education in the Faculty of Education.

The Thai Ministry of Education plans to hold an international seminar concerning special needs education in 2017, and is currently making preparations for the seminar in collaboration with Gifu University and Chubu Gakuin University, Japan.



Conclusion of Academic Exchange Agreements

Gifu University has concluded a number of agreements with universities that have faculty-level agreements and actual exchange activities among students and researchers in more than one section, and with universities that aspire to university-wide student exchange, thereby supporting vigorous exchanges among students and researchers.

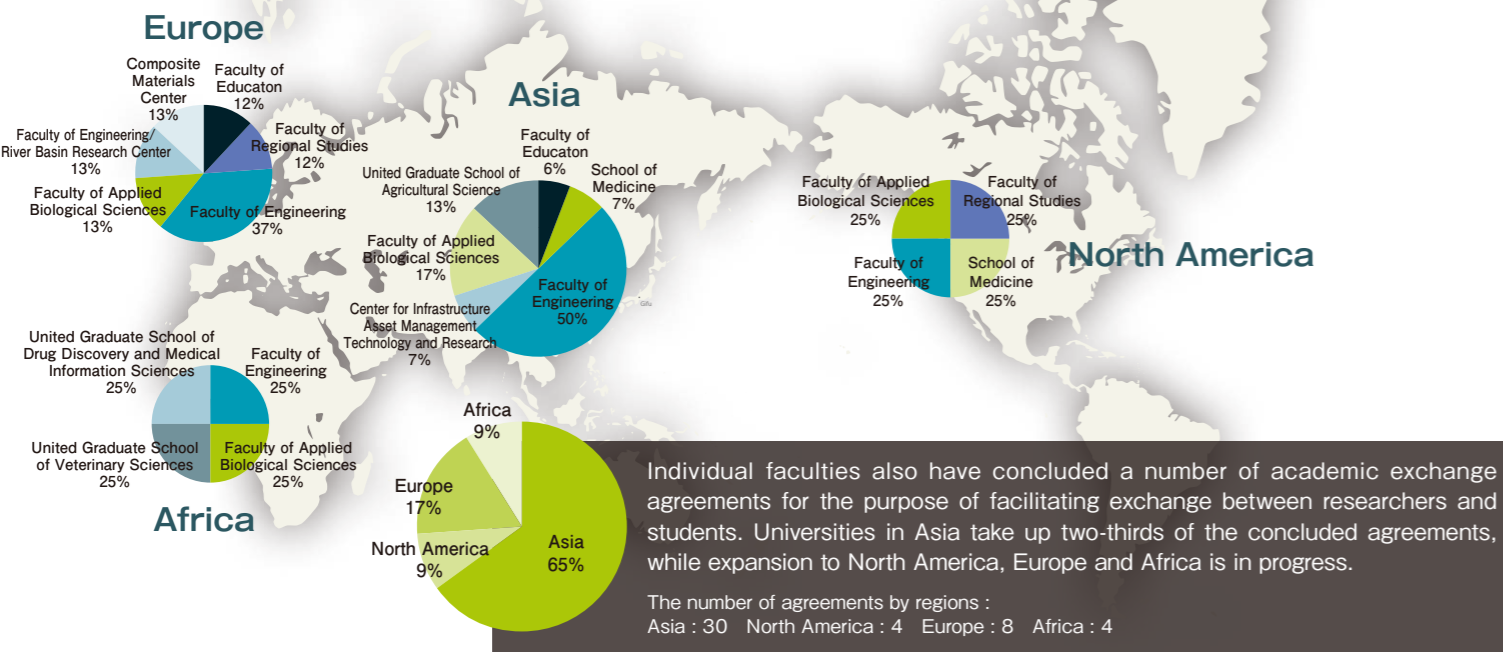
As of March 31, 2016, Gifu University has signed academic exchange agreements with the institutions listed below. (For the latest information, refer to the Gifu University website.)

We at Gifu University have been promoting the establishment of Gifu University overseas offices, aiming at enhanced exchanges with our partner universities. We have also co-established joint research facilities at some partner universities to be used for vigorous research exchange including research internship programs.

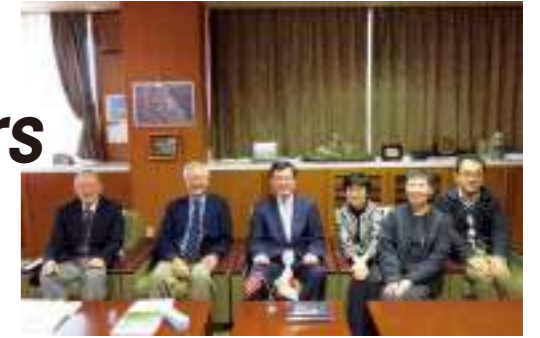
- **Gifu University Overseas Offices**
 - Gifu University Shanghai Office (China)
 - Program Office between Gifu University and Guangxi University (China)
 - Gifu University Dhaka Office (Bangladesh)
 - Gifu University Office in Sebelas Maret University (Indonesia)
- **Joint Research Facilities**
 - Bogor Agricultural University (Indonesia): natural products chemistry section
 - Sebelas Maret University (Indonesia): environmental science section
 - Kasetsart University (Thailand): microorganisms section



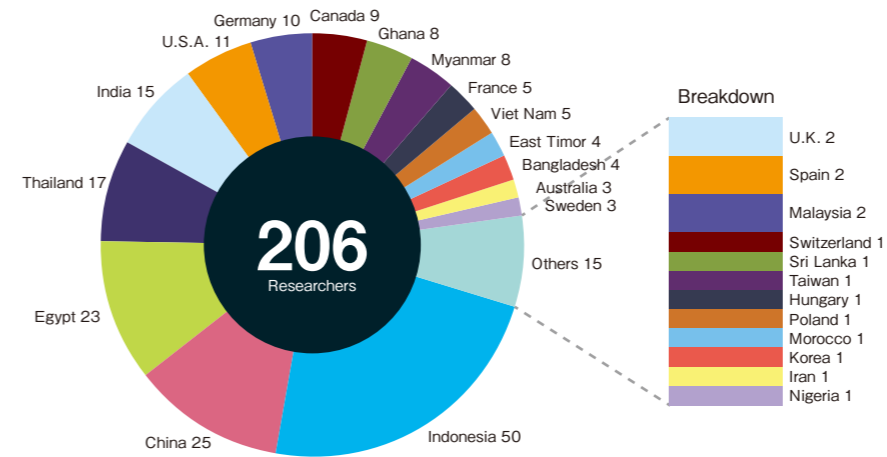
Conclusion of Faculty-Level Academic Exchange Agreements



Special Lectures by International Researchers



Acceptance of International Researchers



In 2015, a total of 206 international researchers visited Gifu University. Indonesian researchers made up the largest share in number, followed by Chinese, Egyptian, Thai and Indian researchers. Among the 206 international researchers, 124 were from our partner universities.

These international researchers visited Gifu University for various purposes, including joint research with Gifu University, the provision of special lectures, and meetings for the promotion of student exchange agreements.

New Faculty-Level Agreement Concluded in 2015

Faculty of Education

Concluded with Karlsruhe University of Education (Germany) on October 21
Concluded with Shanxi Normal University (China) on December 7

Faculty of Regional Studies

Concluded with University of Arkansas- Fort Smith (U.S.A.) on June 8
Concluded with Université Sciences Humaines et Sociales - Lille 3 (France) on October 1

Faculty of Engineering

Concluded with Bung Hatta University (Indonesia) on July 30
Concluded with Faculty of Mathematics and Natural Sciences, State University of Padang (Indonesia) on September 18
Concluded with Faculty of Science, Chulalongkorn University (Thailand) on December 2

Faculty of Engineering / River Basin Research Center

Concluded with Faculty of Environmental Engineering, Cracow University of Technology (Poland) on November 30

United Graduate School of Veterinary Sciences / Faculty of Applied Biological Sciences

Concluded with The College of Basic and Applied Sciences, The University of Ghana (Ghana) on August 20

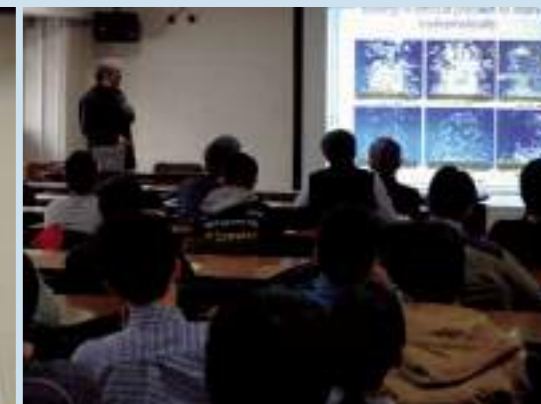
United Graduate School of Agricultural Science

Concluded with Thuyloi University (Viet Nam) on June 25
Concluded with School of Life Sciences and Technology, Institut Teknologi Bandung (Indonesia) on August 11



Special Lecture by Director Gautam Biswas from the Indian Institute of Technology Guwahati (IITG)

On December 15, 2015, Director Gautam Biswas visited Gifu University from the Indian Institute of Technology Guwahati (IITG), which concluded an academic exchange agreement with Gifu University in 2015. He provided a special lecture to further accelerate activities for the planned Joint Degree Program and other international cooperative education programs with Gifu University. In this special lecture, Director Biswas spoke about his specialty of computational fluid dynamics and heat conduction, under the title "Analysis of Free Surface Flows and Bubble Formation during Film Boiling".



Lecture Concerning "Peer-Assisted Teaching" by Dr. Daisy E. Rotzoll from the School of Medicine, University of Leipzig



To promote medical education at Gifu University, the Medical Education Development Center (MEDC) of Gifu University has invited physicians and medical education experts who have been active in overseas medical education including in Thailand, the U.S., Malaysia, Scotland, the Netherlands, Australia, Taiwan, Canada and Hong Kong as visiting professors. In 2015, Dr. Daisy E. Rotzoll was invited from the University of Leipzig, Germany for her lecture at the 58th Medical Education Seminar & Workshop. She spoke about "Peer-Assisted Teaching", a method for delegated education by student-tutors that is undertaken in the University of Leipzig.



Programs Accepting International Students

Gifu University has various long- and short-term programs that accept international students. Such programs are provided in response to the needs of students, and include the Double Degree Program aimed at the acquisition of degrees, the Twinning Program aimed at the acquisition of credits, exchange programs with partner universities, Summer School, Winter School, and others.

Comments from international students

Gifu University Winter School Program

" I was selected along with 7 other students from India to participate in the Gifu University Winter School 2015. The moments I spent at Gifu University were some of the best ones in my life. The winter school was very well organized and the Globalisation Office ensured that we feel right at home. We attended Japanese Language Classes, went for industrial tours, and even visited some of the key places of attractions in and around Gifu. The wadaiko concert and juni hitoe ceremony were simply breathtaking. We were all amazed by the labs and facilities available at Gifu University and the level of involvement of under-graduate students in research projects. We all got a chance to do some cutting-edge research work under the professors at Gifu University, and make some great new friends along the way. I would like to express my gratitude to Gifu University for fulfilling my long-standing wish to visit Japan, and exposing me to the rich cultural heritage as well as the technical prowess of this beautiful nation."

- by Dhruv Gupta, Indian Institute of Technology Guwahati, India



Gifu University Rearing Program for Basin Water Environmental Leaders

" I am a doctoral student in Science of Biological Environment course under United Graduate School of Agriculture Science. I came to Gifu University under Basin Water Environment Leader Scholarship when in master course. My research is about forest watershed management which has been conducted in Gero city from 2013 until now. Studying in Gifu University, I want to get a lot of experience in experiment skills, social life with Japanese and other foreign students, I want to finish my Ph.D. and return to Indonesia soon to be a lecturer in the university. Gifu University is a very comfortable place to study and experiment, and a very welcoming place that gives a lot of facilities for international students."

- by Ali Rahmat, from University of Lampung, Indonesia



Guangxi University and Gifu University Double Degree Program

"My major is Application of Biological Sciences at Gifu University. I hope I can learn lots of advanced technology about molecular biology and understand the atmosphere of scientific research in Japan. When talking about Gifu University, I want to say this is quite an orderly university, and everywhere is clean. In the spring, cherry blossoms are very impressive."

- by Xian Yunxuan, from Guangxi University, China



Japanese Language & Culture Studies Course

"I study at Gifu University on the Japanese Language & Culture Studies Course. This course is aimed at helping international students study and experience Japanese language and culture more profoundly. I am finally experiencing Japan after studying the Japanese language for three years in France. I have made Japanese friends and visited various locations across Japan. Gifu University provides us with an excellent environment, and I am always moved by the considerateness of students and teachers."

- by Descoust Charles, from Institut national des langues et civilisations orientales, France



Global Environment & Energy Course(GU-GLEE) Master's Course

"I study about global environmental and energy system in Gifu University. My research is about sialic acid under supervision of Prof.Koketsu. My hopes and dreams while studying here is to know Japanese culture, to learn the Japanese language, to meet other people from other countries and to be able to make friends with a lot of Japanese people and of course to work hard and make Prof.Koketsu proud of me. Gifu University is a good place to study because all the lecturers are very kind, and they provide us(foreigners) a Japanese language class which is very helpful in my opinion."

- by Nur Nadia Binti Jasni, from The National University of Malaysia (UKM), Malaysia



Twining Program

"Well, I think that Gifu University is one of the best universities in Japan. It has all the necessary and sufficient condition for research. Besides, I have many opportunities to exchange with Japanese students and other students who come from different parts of the world. Sometimes, we have some trips, and outside activities together. So, I am having a wonderful time at Gifu University. I can say that this time is one of the memorable time in my life. After completing the master course in Gifu University, I want to become a teacher at Da Nang University in my country. I want to develop the relationship and partnership between the two universities through student exchange programs, professional and cultural exchange programs."

- by Nguyen Hoang Long, from Da Nang University of Technology, Viet Nam



MEXT Scholarship

"I am currently a PhD student on the MEXT program studying Veterinary Parasitology. Coming to Gifu University is one of the best decisions I could have ever made. The professors are very knowledgeable and this coupled with the top notch equipment and facilities make for effective research. The students are also very warmhearted. In addition, the greens and mountains surrounding the school is quite breathtaking. I would definitely recommend Gifu University."

- by Cornelia Appiah-Kwarteng, from The University of Ghana, Ghana



Academic Exchange

Gifu University has aimed for vigorous research exchange, and more than 200 researchers visit the University every year. "International researchers" refers to those who stay at Gifu University for at least 6 months, while "Visitors" refer to researchers who stay for a shorter term.



- International researchers
- From partner universities
- From non-partner institutions
- Visitors
- From partner universities
- From non-partner institutions

International Conferences and Symposiums

At Gifu University, individual faculties have fostered active exchanges in research and education. To this end, strategic international symposiums are held with partner universities which are engaged in international collaborative educational programs. As a university that contributes to the regions, Gifu University hosted various large and small symposiums in 2015.



Promoting Research Collaboration

The Faculty of Engineering organized a joint meeting that was held at Gifu University for 2 days from November 4. At this joint meeting, participants from India, Indonesia, and other countries exchanged opinions concerning global issues such as the global environment, energy problems.

The 4th UGSAS-GU Roundtable & Symposium 2015

For 3 days from August 25, the United Graduate School of Agricultural Science and the Graduate School of Applied Biological Sciences hosted the International Consortium of Universities in South and Southeast Asia for the Doctoral Education in Agricultural Science and Biotechnology (IC-GU12: 14 participating universities from 7 countries in South and Southeast Asia), and the 4th UGSAS-GU Roundtable & Promoting Interdisciplinary Research Collaboration Symposium 2015, where 3 other universities also participated as observers. In the IC-GU12, participants discussed educational collaboration toward the future, while study tours were organized to the laboratories of local firms that proactively accept international students from Gifu University.



International Workshop @ Indonesia

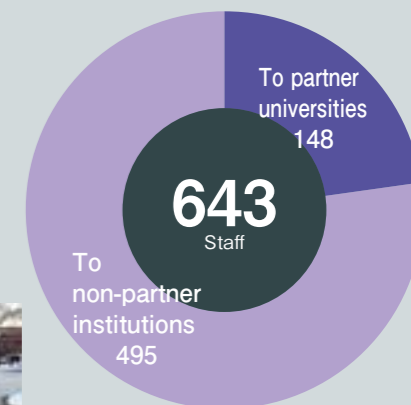
The United Graduate School of Agricultural Science and the Graduate School of Applied Biological Sciences held the 2nd International Workshop in Indonesia for 2 days from November 30, with cooperation from Sebelas Maret University, one of the partner universities. This workshop started in 2014 for the purpose of globalization of universities and facilitation of exchanges with local industry.



Sending Teaching and Administrative Staff Overseas

The pie chart on the right indicates the shares of countries to which Gifu University has sent its teaching and administrative staff overseas. The Faculty of Engineering has sent the largest number of staff, which is followed by the Faculty of Applied Biological Sciences and the School of Medicine.

GHOGL has overseas training programs for supporting young to middle-level researchers to experience research at Western universities with a view to enhancing the level of and increasing the number of teaching and administrative staff engaged in planned international collaborative educational programs under the Period III of the Mid-term Objectives and Plans.



"GHOGL supported my research visit to Department of Chemical Engineering at McMaster University in Hamilton, Ontario, Canada. Since

March in 2016, I spent three months as a Visiting Professor and conducted experimental works on "bioactive paper" with Dr. Robert Pelton, a leading expert on stimuli-responsive microgels and paper additives. I used the facilities of Biointerfaces Institute, which was recently established for understanding the interface where materials meet biology. I really realized that I came to the right place. I had an opportunity to co-supervise a smart summer student as well, with Dr. Carlos Fillipe, Chair of the Department, and continue the collaboration after returning to Japan. The research leave will definitely be a turning point in my career."

Yoshikuni Teramoto, Associate Professor
Department of Applied Life Science, Faculty of Applied Biological Sciences



"My research interests are focused on the ecology of evolution in inter- and intra- species interactions. More recently I have been interested in the proximate and ultimate causes of insect behavior, and doing behavioral research with fruit flies and paper wasps at Department of Ecology and Evolutionary Biology in University of Michigan, USA. I faced many difficulties in my living abroad, but my research experience in the US reassure me that I should try new things while fashioning a career as a principal investigator."

Tomoko Okamoto, Assistant Professor
Department of Applied Life Science, Faculty of Applied Biological Sciences

International Cooperation

Based on the ideals, "Learning, Exploring, and Contributing", Gifu University has advanced proactive international cooperation aimed at social contribution and effective human resource development from a global perspective. The University intends to continue its cooperation in the expert dispatch programs and international trainee acceptance programs of the Japan International Cooperation Agency (JICA). It also seeks to build enhanced international networks with overseas universities and related institutions, thereby promoting the internationalization of research and education, while aiming to be a university open to the world.

8
staff exchanged



Project for Capacity Development of the Faculty of Engineering, Science and Technology (CADEFEST)

Acceptance of JICA Knowledge Co-Creation Program (Young Leaders) for African Countries (french) / Local Governance Course

The trainees studied the theme, "Seismic Environment in Gifu Prefecture where Gifu University is Located, and Academia-Government Cooperation concerning Disaster Prevention and Mitigation", at the Faculty of Engineering on October 26.



Cultural Experience



Gifu University provides international students with opportunities for studying Japanese culture.

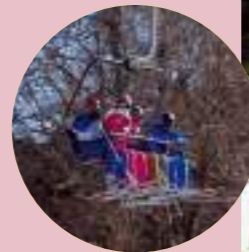
(http://www.gifu-u.ac.jp/en/international/prospective/photo_gallery.html)



Gifu University operates programs for teaching Japanese language, society and culture to international students at the International Student Center and other facilities. In addition, the University provides the students with opportunities for experiencing various Japanese cultures with cooperation from local communities. They include: Nohgaku (Noh & Kyogen) Workshop, Juni-Hitoe (layered kimono) wearing experience, Ukai (cormorant fishing) on the Nagara River, Gujo Odori dance experience, Kakizome (calligraphy) and Mochi (rice cake) making in the New Year, cherry blossom viewing, climbing Mt. Kinka, persimmon picking in Ono town, and other experiences.

Gifu University also arranges a number of activities for international students.

In the ski seminar in 2015, a total of 24 international students from China, Viet Nam, Thailand, Indonesia, Guatemala, Bangladesh and Kenya joined and enjoyed their first skiing experience in the nearby ski resort.



▼ Taking a walk in the streets of Magome, the former post town on the old Nakasendo way from the Edo period

Study tours 2015

In 2015, tours to Nagano Prefecture and to Nakatsugawa City, Gifu Prefecture were organized. The participants enjoyed Tenryu River rafting, visited the factory of Hyakusogan (natural herb medicine), walked on the ancient Magome trail, and experienced Science World.



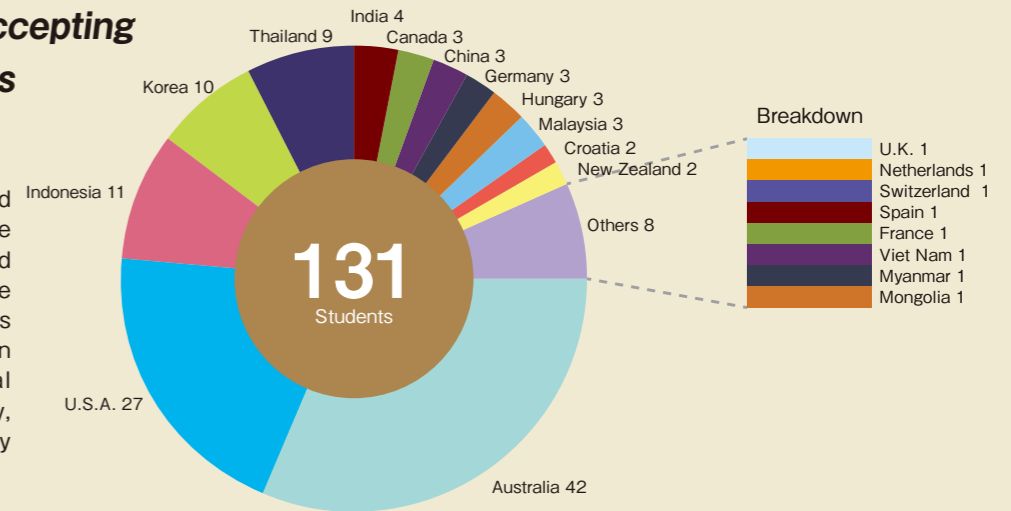
▲ Visit to the factory of Hyakusogan, a traditional gastrointestinal herbal medicine originated in this region and is loved by many across the country for ages.

Sending Gifu University Students Overseas

The Administrative Office and individual faculties of Gifu University have various systems to support the overseas experiences of the students, including student exchanges with partner universities, Summer School programs, presentations at academic conventions, and research internship programs.

Countries / Regions Accepting Gifu University Students (excluding private trips)

A total of 131 Japanese students studied overseas in 2015. Their destinations are mostly the United States, Australia and Europe. But the number of Japanese students studying in ASEAN countries is also rising in recent years in proportion to a large number of international students studying at Gifu University, most of who are from Asia, particularly from ASEAN nations.



▲ Short-term study at the Seoul National University of Science and Technology (Korea)



▲ Short-term study at the University of Sydney (Australia)

Many Gifu University students visit and study at partner universities every year in language training courses, research presentations, laboratory internship programs, etc.



▲ Short-term study at Griffith University (Australia)



▲ Short-term study at Northern Kentucky University (U.S.A.)

Access Map



Edited by : Gifu University Head Office for Glocalization
(GHOGL)

1-1 Yanagido, Gifu City, Gifu 501-1193, JAPAN

Phone : +81-58-293-3351 Fax : +81-58-293-2143

E-mail : int_exch@gifu-u.ac.jp

HP : <http://www.gifu-u.ac.jp/international>