

Monthly Report of Gifu University

January 2016 Vol. 701



Emergency Drill Conducted (Decemder 2)

Emergency Drill Conducted	0 1
The 7th Press Conference by the President	0 2
Gifu University' s new "Spring of Friendship" water well completed	0 3
Faculty of Education Concludes Agreement with Shanxi Normal University, China.....	0 5
COC+ Kickoff Symposium	0 7
Eco-Friendly Campaign Poster Awards Ceremony	0 9
The 8th Press Conference by the President	1 1
Prof. Gautam Biswas, FNA, Director of Indian Institute of Technology Guwahati (IITG) , visited Gifu University	1 2
International Months in Fall 2015	1 4
Degree Awarding	2 0
Foreign Researchers Accepted by Gifu University in December	2 1

Emergency Drill Conducted

On December 2, 2015, Gifu University held an emergency drill in preparation for a large-scale disaster.

Gifu University has put in place a countermeasure manual for large-scale disasters, and holds an annual drill to put it into actual practice.

The drill simulated a Japanese seismic intensity 5 lower earthquake, and the faculty and administrative staff worked in their respective roles such as moving to the first evacuation point and establishing a disaster-control headquarters. A staff member of the Gifu Kita Fire Station, who attended the drill, commented as follows, “There are no other emergency drills as large as those held in Gifu City. Please keep in mind it will be difficult to gather all the members of the University once an actual disaster occurs. Each and every person should participate in every drill while making enough preparations against disasters.”

Firefighting training was also held and attended by the faculty, administrative staff and students. They learned how to use a fire extinguisher during the training.

Gifu University will conduct campus-wide emergency drills on a regular basis with the aim of raising public awareness of disaster prevention.



Scene of the evacuation drill



Scene of the firefighting training

The 7th Press Conference by the President

Gifu University held the 7th Press Conference by the President on December 4, 2015.

First, President Hisataka Moriwaki introduced the COC+ (Center of Community Program for local revitalization) in association with the University's Future Visions for the year 2025.

Next, Dr. Koichi Masukawa, Director of the Center for Collaborative Study with Community explained the outline of the COC+ Kickoff Symposium. In the following question and answer session, many questions were asked by the reporters in attendance. This became another opportunity to communicate the efforts of Gifu University with the public.



President Moriwaki



Dr. Masukawa (right)
explaining the Symposium

Gifu University's new "Spring of Friendship" water well completed

A completion ceremony for Gifu University's new water well was held on December 5, 2015. This water well was constructed through the generous contribution and courtesy of the General Incorporated Foundation International Club.

The water well was named the "Spring of Friendship" in hopes of making it an ideal spot for get-togethers and mingling between Japanese and international students at the university. It is also expected to supply people with water in case of natural disasters.

At the beginning of the ceremony, President Hisatakata Moriwaki and Ms. Rumi Aoyama, Chairwoman of the International Club, delivered opening speeches, followed by a congratulatory message from a guest of honor, Ms. Seiko Noda, a member of Japan's House of Representatives. Next, a ribbon-cutting ceremony was held, followed by "Tari Indang" singing and dancing for friendship and unity. Indonesian students now studying at the university proudly performed their traditional "Tari Indang" to celebrate completion of the "Spring of Friendship" in front of the participants.

Water for the "Spring of Friendship" comes from deep underground (about 98 meters from the ground surface) and flows down the front granite stone like a waterfall. Two faucets are installed on both sides of the spring and a large-scale feed water inlet can be used for an emergency water supply in the event of natural disasters.

A small wooden bench is placed near the spring for people to enjoy chatting. Participants at the ceremony expressed their hopes for this new spot of international friendship, and for the "academic core" of Gifu University Library, another newly built space for university students to study and communicate.



President Moriwaki making an opening speech



Dancing and singing performances by Indonesian students



Ribbon-cutting ceremony

Faculty of Education Concludes Agreement with Shanxi Normal University, China

On December 7, 2015, the Faculty of Education concluded an Agreement on Student and Faculty Exchanges with Shanxi Normal University, China. This agreement aims to promote exchanges of faculty and students as well as the exchange of educational studies and research for teacher training.

The Shanxi Normal University is a teacher training university with 18,000 students and is located in Linfen City, Shanxi Province. A long standing joint research project in physics between Dr. Donghai Zhang, Director of the Institute of Modern Physics of Shanxi Normal University, and Professor Kazuma Nakazawa, Physics Department, Science Education Course of Faculty of Education, led to the conclusion of this agreement.

The signing ceremony was held at the Shanxi Normal University which was attended by Professor Naotake Iketani, Dean of the Faculty of Education and Professor Nakazawa of the same faculty. Dr. Xue Yaowen, Vice President, Associate Professor Liu Yaning, Director of the Foreign Affairs Office, Associate Professor Xue Chengshui, Deputy Dean of the Institute of Foreign Languages, Dr. Donghai Zhang, Director of the Institute of Modern Physics, and others were present at the ceremony from Shanxi Normal University. During the meeting held after the signing, the attendees had a lively discussion about features of the two universities and exchange plans for the future.

After the signing ceremony, the two Gifu University delegates visited a museum in the Shanxi Normal University and joined a lecture by the Japanese Department. Professor Iketani and Professor Nakazawa interacted with the students by presenting an outline of Gifu University and replying jovially to students' questions.

Under this agreement, the Faculty of Education and Shanxi Normal University will work together for the development of global human resources by advancing research exchanges on various issues concerning teacher training, and exchanges of students who wish to become teachers.



Professor Iketani (left) shaking hands with Vice President Xue Yaowen (right) after the signing



Scene of the signing ceremony

COC+ Kickoff Symposium

Gifu University held a COC+ (Center of Community Program for local revitalization) kickoff symposium on December 9, 2015. COC+ is a program of the Ministry of Education, Culture, Sports, Science and Technology (MEXT), and Gifu University's project was successfully selected for the program in 2015. The main purpose of this symposium is to communicate the efforts for the COC+ projects with the public and promote the projects further. About 240 people from universities, municipalities and companies attended the symposium.

First, Dr. Hideto Fukushi, Executive Director for Academic Research and Information, gave an opening speech. This was followed by the speeches of guests of honor: Mr. Hideki Niwa, former Senior Vice Minister of MEXT and a member of the House of Representatives; Mr. Yoshibumi Yamaguchi of the Higher Education Bureau of MEXT; and Mr. Toshiyuki Omatsu, Vice Chair of the Gifu Employers' Association and Chair of the Gifukun Internship Conference. They all touched on their high expectations for future COC+ projects.

Second, President Hisataka Moriwaki gave the keynote lecture titled "Gifu University, Hub University for Local Revitalization." In this lecture, President Moriwaki emphasized the significance of the University's efforts for fostering community-based human resources, by taking examples of problems in Japan and Gifu Prefecture such as population decline and the University alumni's low employment rate in Gifu Prefecture.

Third, Dr. Koichi Masukawa, Director of the Center for Collaborative Study with Community explained the outline of the University's COC+ projects. He stated that Gifu University will cooperate with Chubu Gakuin University & College, Chubu University, Nihon Fukushi University, Gifu Prefecture, the Gifu Employer's Association, the Juroku Bank, Ltd., the Ogaki Kyoritsu Bank, Ltd. and Mynavi Corporation to provide local job opportunities within Gifu Prefecture to students who finish their study at Gifu as well as those who wish to return to Gifu for employment through implementing common programs such as educational programs, company inspection tours and summer schools, with the hope of contributing to local revitalization.

Fourth, student presentations were made by Mr. Hidetaka Kuze, a fourth-year student of the Faculty of Education whose presentation was titled "Internship and Encounter with People," and Mr. Keigo Tanaka, a fourth-year student of Chubu University whose presentation was titled "One More Try at Gifu." They both spoke

about what they acquired through internship programs and expressed their strong resolution to work in Gifu Prefecture.

Fifth, Visiting Professor Ruy Ramos delivered a special lecture titled “Courage and a Challenging Spirit will Transform the Community,” and sent a strong message to students who seek to be leaders in the community.

Finally, Dr. Satoshi Ema, Executive Director for Academic and Affiliated School Affairs, gave the closing speech and the symposium ended with great success.



Mr. Niwa giving a speech



Mr. Yamaguchi giving a speech



Mr. Omatsu giving a speech



President Moriwaki giving a keynote lecture



Dr. Masukawa explaining the
COC+ projects



Special lecture by Mr. Ruy Ramos (right)

Eco-Friendly Campaign Poster Awards Ceremony

Gifu University publicly sought unique posters for its “Eco-Friendly Campaign” from the pupils and the students of Gifu University Education Faculty-Affiliated Elementary and Junior High School to raise public awareness about environmental problems. There was a large number of entries, and after a strict screening process, four gold, four silver, and twelve bronze prizes were announced at the Awards Ceremony held at the Elementary and Junior High School on December 14, 2015.

This poster creation and awarding activity are part of joint initiatives between Gifu University and the Juroku Bank, Ltd. based on the “Memorandum of Understanding on Partnership for Environment Conservation between Gifu University and the Juroku Bank, Ltd.” Similar activities had been undertaken in the past. The latest such campaign marked the 5th anniversary this year.

The Awards Ceremony was attended by Mr. Kawaguchi, Director of General Affairs Division of Juroku Bank, Mr. Yasuda of the Bank’s General Affairs Group, President Hisataka Moriwaki, Mr. Masaki Yokoyama, Executive Director for General Affairs and Finance, and Mr. Takehide Sugiura, Director of Facility and Environmental Affairs Department of Gifu University, Mr. Harada, Principal of the Elementary and Junior High Schools, Mr. Matsui, Vice Principal of the Elementary School, and Mr. Mizutani, Vice Principal of the Junior High School. President Moriwaki presented the award certificates to the individual prize winners and Mr. Kawaguchi gave small gifts to them. President Moriwaki addressed the winners, “Please always keep in mind to what you have put into the posters in your life, and propagate environmental activities to the people around you,” and Mr. Kawaguchi said, “Please keep on cherishing an ecological spirit and work to create a more livable society.” Principal Harada expressed his enthusiasm saying, “We will commit ourselves to providing an education that raises environmental consciousness and places more value on nature, limited resources, and people.

Posters of the winners were on display at the Entrance Hall of the University Library in the past. They were viewed by a great number of visitors, many of whom were local residents. They are scheduled to be displayed in the Elementary and Junior High Schools. Through these activities, Gifu University aims to promote people’s understanding about environmental issues, including global warming and recycling, and in cooperation with Juroku Bank, the University also strives to implement community-wide environmental activities.



Group Photo



中学校部門
「STOP 温暖化」

①



小学校低学年部門
「エアコン けしたかな」

②



小学校低学年部門
「こまめにけそう」

③



小学校低学年部門
「つかわないときはぬいておこう」

④

- ① Junior High School Division “Stop Global Warming”
- ② Elementary School (Junior Students) Division “Check if Air Conditioner is Off”
- ③ Elementary School (Junior Students) Division “Switch Off to Save Electricity”
- ④ Elementary School (Senior Students) Division “Unplug it while it’s not in Use”

The 8th Press Conference by the President

Gifu University held the 8th press conference by the President on December 15, 2015. This press conference focused on a comprehensive partnership agreement between Nakatsugawa City and Gifu University and the signing ceremony was held on the sidelines of the conference.

This partnership agreement aims to foster community-oriented human resources and to promote local revitalization. For these aims, the two entities will upgrade current community-oriented education and research at Gifu University into activities in which researchers and students in various fields of the University work to solve local problems together with citizens and local government officials, and will also start workshops for local government officials at the University. This is the 13th agreement that Gifu University has concluded with a local government.

In the signing ceremony, President Hisataka Moriwaki and Mr. Setsuji Aoyama, Mayor of Nakatsugawa City, delivered speeches. President Moriwaki said “Gifu University has strong advantages in city planning and community management studies, and will be able to assist the development of Nakatsugawa City, which anticipates the opening of a magnetic levitation railway.” Mayor Aoyama said, “I am looking forward to the power of the University students who have lots of fresh ideas and viewpoints. I hope we could make the best use of the perspectives of the youths for future community development.”



President Moriwaki giving a speech



Scene of the signing ceremony

Prof. Gautam Biswas, FNA, Director of Indian Institute of Technology Guwahati (IITG) , visited Gifu University

On December 15, 2015. Prof. Gautam Biswas, FNA, Director of Indian Institute of Technology Guwahati (IITG), India made a courtesy call on President Hisataka Moriwaki. The meeting was joined by Dr. Fumiaki Suzuki, Executive Director for International Affairs and Public Relations, Dr. Shuichi Nonomura, Vice Dean of the Faculty of Engineering, Dr. Mutsuhiro Shima of the same faculty, Dr. Hirokazu Fukui, Dean of the Faculty of Applied Biological Sciences, Dr. Hiroyuki Koyama and Dr. Takahisa Nishizu of the Faculty of Applied Biological Sciences.

Gifu University and IITG concluded an Agreement on Faculty and Student Exchanges in June 2015 and the two universities have maintained active exchanges in both accepting and sending teaching staffs and students ever since. In the meeting with the President, President Moriwaki and Prof. Biswas talked about a joint degree program scheduled to be introduced from 2019 and both agreed with continued efforts for a realization of the program through close cooperation.

Prof. Biswas also held a special lecture under the title of “Analysis Free Surface Flows and Bubble Formation during Film Boiling.” The special lecture was held at the Faculty of Engineering and about 80 people attended. They were teaching and administrative staffs, Japanese and international students of the Faculty of Engineering and the Faculty of Applied Biological Sciences as well as students from IITG who were studying under a Winter School program at Gifu University. In the lecture, Prof. Biswas spoke about not only his own research work but his strong commitment to the betterment of university education very passionately. In the following question and answer session, active discussions unfolded between Prof. Biswas and the audience regarding the bubble formation. All the participants were very impressed by his research achievements and his ambitions for university education.



Meeting with President Moriwaki



Prof. Gautam Biswas making a presentation

International Months in Fall 2015

The Gifu University Head Office for Globalization (GHOGI) held the following series of events and activities from October to December 2015, under the name of “International Months in Fall 2015” with an aim to raise awareness of global affairs among students, faculty and administrative staff of the University.

1 Special Lounge (November 9)

GHOGI held a Special Lounge at the University Hall. This Special Lounge is organized once a year as a special version of a regular English Lounge session being held every month. For the participants, this Special Lounge is a rare opportunity of communications in multiple languages other than English.



2 The 4th Network Meeting with Local Companies (November 11)

GHOGI held the 4th Network Meeting with Local Companies jointly with Gifu Shinkin Bank Ltd. at the Dining Hall of the University. It was joined by 15 companies in and around Gifu City. Those who attended were able to deepen their understanding about the advantages and features of local industries, which are closely working with academia.

The Meeting was made up of two sessions: presentations by participating companies in the first half, and discussions at booths in the latter half. As many as 70 international and Japanese students listened intently to the explanations made by the company officials.



3 Lecture Session: “ASEAN Economies” (Co-sponsored by JETRO GIFU) (November 18)

Ms. Emi Teshima, Chief Director of JETRO (Japan External Trade Organization) GIFU gave a lecture at the General Education Building. In her lecture, she spoke about the major differences in ASEAN economies and their unique characteristics. She also mentioned the advantages and points to be considered in doing business with ASEAN countries through statistics, data and her own experiences. Around 50 people including students, faculty, administrative staff and citizens attended.



4 Potluck Party (November 27)

GHOGI held a potluck party at the *Yanagido Kaikan* Hall. International and Japanese students, teaching and administrative staff and their families brought their own foods and dishes and shared them with one another. First, they introduced themselves in English and enjoyed conversations. Later, the participants were divided into small groups and played a quiz game.

A potluck party is held every year as part of the International Month events. It offers an opportunity to people to learn about unique cuisines and food culture around the world in English. About 40 people fully relished traditional dishes and dessert of the UK,

China, Japan, etc.



5 The 1st Winter School (December 4 – 22)

GHOGI held the 1st Winter School for students from the Indian Institute of Technology, Guwahati (IITG), India. This program was created to promote the relationship with IITG, one of Gifu University's overseas partner universities. The two universities are currently promoting international collaborative educational programs including a sandwich degree program and joint degree program. The IITG students conducted various research works, studied Japanese and Japanese culture at the University, and took part in multiple inspection tours to local companies.



6 International Student Exchange Forum (December 9)

GHOGI held the International Student Exchange Forum at the University Library. This Forum was organized jointly with Juroku Bank for the purpose of introducing the unique features and domestic and overseas business operations of local Gifu enterprises to the University students. Around 40 people attended the Forum and listened intently to the presentations given by three participating local companies.



7 *Juni-Hitoe* (layered kimono) Traditional Dress Workshop (December 9)

The International Student Center held a special lecture titled “*Juni-Hitoe* (layered kimono) Traditional Dress Workshop” jointly with GHOGL at *Yanagido Kaikan* Hall. This was the second workshop after the successful first one held last year. Based on the Center’s concept “Experience the Real,” the workshop was considered as an experience-based Japanese culture class for the University students.

The Workshop was attended by around 50 people including international students from the Center’s Japanese Language & Culture Studies Course and faculties, Japanese students, teaching and administrative staff as well as the IITG students attending the Winter School program.



8 Meeting between International Students, Researchers and Board Members hosted by the President (December 9)

GHOGL held a Meeting between International Students, Researchers and Board Members hosted by the President at the Dining Hall of the University. The meeting is designed to promote mutual friendship between board members including the President, and international students, researchers and their families.

In the Meeting, excellent music and dancing performances were given by a number of international students. As many as 120 people enjoyed lively conversations with one another throughout the Meeting.



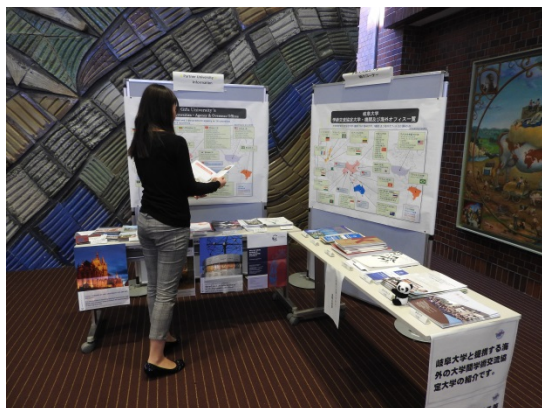
9 The 12th Student Report Session (December 16)

The International Student Center held a Student Report Session co-sponsored by GHOGL and the Globalization Promotion Office of the Faculty of Engineering at the General Education Building. To help the students feel more familiar with overseas education and encourage them to study abroad in the near future, the Session included not only a debrief session but also information-sharing for students who show an interest in overseas study. Around 60 people including students and teaching and administrative staff of the University joined the Session.



10 Poster Session: Partner University Information (November 1 – 30)

A Poster Session was held to introduce Gifu University's overseas partner universities at the University Library. Brochures and posters sent from the partner universities were displayed at the entrance of the Library.



Besides these events and activities above, GHOGL held semimonthly regular English Lounge and the following events in collaboration with the faculties and the University Co-op:

- JICA Youth Training Program “Africa/Local Government” (October 26, Faculty of Engineering)
- Exchange with Persimmon Growers (October 28, Ono Town)
- Debrief Meeting on Short-term Study Abroad (October 28, Faculty of Engineering)
- English Lounge (November 2, 16 and December 7, Academic Core)
- World Cuisine Fair (November 16 – 20, Dining Hall No.1 and No.2)

Most of the responses to the questionnaires about the International Months in Fall 2015 were quite positive and many expressed high expectations to the next year's International Months.

GHOGL will continue to hold this University-wide International Months to further facilitate internationalization of Gifu University in the years to come.

Degree Awarding

Degree	Diploma Number	Name	Date of Degree Awarding	Dissertation Title
Ph.D.in Medical Sciences	Ko ^{*1} -No.1001	Atsuko Yamada	December 16, 2015	Novel therapy for locally advanced triple-negative breast cancer
Ph.D.in Medical Sciences	Ko-No.1002	Gakuro Yoshida	December 16, 2015	Higher plasma prorenin concentration plays a role in the development of coronary artery disease
Ph.D.in Medical Sciences	Ko-No.1003	Kenshi Higashi	December 16, 2015	MicroRNA-145 repairs infarcted myocardium by accelerating cardiomyocyte autophagy
Ph.D. in Agricultural Science	Ko-No.648	Kenji Kitagawa	December 25, 2015	Effect of Crown Structure on the Resistance against Windthrow in <i>Cryptomeria japonica</i> and <i>Chamaecyparis obtusa</i> Stands
Ph.D.in Engineering	Otsu ^{*2} -No.75	Takaya Kobayashi	December 31, 2015	Social dissemination of nonlinear structural simulation technologies
Ph.D.in Engineering	Otsu-No.76	Peque Genaro Jr Canas	December 31, 2015	A multi-agent learning model for computing Nash equilibrium in transportation networks

*1 completed the study of the course

*2 completed by dissertation only

Foreign Researchers Accepted by Gifu University in December

Faculty	Name (Country)	Title, University	Period	Research Title
Faculty of Engineering	Tharwat Mohamed Elshemey (Egypt)	Assistant Professor, Department of Animal Medicine, Faculty of Veterinary Medicine, Alexandria University	December 1, 2015 - May 31, 2016	Genetic studies towards drug discovery for infectious diseases
Faculty of Engineering	Ghada Abdelatty Kamel Kirrella (Egypt)	Lecturer, Department of Food Control, Faculty of Veterinary Medicine, Kafrelsheikh University	December 18, 2015 - June 24, 2016	Identification of drug residues in meat by HPLC