



NITech Solar Racing Team finished the World Solar Challenge (WSC) 2017

01

Mr. Niwa and Mr. Koyama from MEXT visited NITech

Mr. Niwa who is the state minister of Education, Culture, Sports, Science and Technology(MEXT) and Mr. Koyama who is the director of National University Corporation Support Division, Higher Education Bureau, MEXT visited NITech on January 15th, 2018.

Mr. Niwa gave a speech titled "Changes in Social Economy and Higher Education Reform" at first floor hall of building 4. Lecture was about ideas toward the times people lives over 100 years, regional empowerment, vision of higher education for the future, and direction of academic reform in the government and MEXT based on socioeconomic changes of Japan such as changes of industrial structure and low birthrate and an aging population.

Many faculty and staff members attended to hear the valuable lecture of Mr. Niwa, and participants renewed their resolution towards reform aiming to integrate with a central region of Japan.

After that, Mr. Niwa and Mr. Koyama visited laboratories and received explanations from Prof. Kosaka, belonging to the Faculty of Electrical and Mechanical Engineering about research and development of motor which is compact, lightweight and highly efficient for the eco car, and from Prof. Kandori with the Faculty of Life Science and Applied Chemistry about his research such as "color recognizable protein" and "cell membrane which can convey ion", and they listened with interest to those research activities NITech engaged in.

Lastly, Prof. Tokuda with the Faculty of Computer Science introduced Voice Interactive Digital Signage system named Mei-chan standing at the front gate and she explained meaning of "Mushinfuryu (無心不立)" which is his motto.



02 Mr. Sakamoto Seishi, the representative chairman of Hoshizaki Cooperation, and President of Sakamoto donation foundation received Medal with Blue Ribbon

NITech and Nagoya University jointly awarded Medal with Blue Ribbon to Mr. Sakamoto Seishi who is the representative of Hoshizaki Cooperation and President of Sakamoto donation foundation, and Mrs. Sakamoto Haruyo who is the board director of that foundation at Nagoya University.

Medal with Blue Ribbon is awarded who donates private property for the common good, and Mr. and Mrs. Sakamoto donated their stock to the NITech and Nagoya University. NITech established a non-refundable scholarship named "Hoshizaki scholarship" which funding source is dividend of that stock based on intention of Mr. and Mrs. Sakamoto for economically impoverished students to support their study from 2016. At the medal ceremony,

both Presidents expressed their appreciation and Mr. and Mrs. Sakamoto received the Medal with Blue Ribbon and a wooden sake cup.



03 International Student Dormitory was finally named "NITech Cosmo Village"

First construction of NITech International student dormitory will be completed in the end of March and second construction will be completed in the end of September, 2018.

We asked public to name the new International Student Dormitory from November 11 to 24, 2017 and "NITech Cosmo Village" was chosen from 99 suggestions sent by 56 people.

Content of name: It was named with the wish that students from all over the world can improve themselves through friendly rivalry, and dormitory can be the place to foster internationally active person. "Cosmo" is an abbreviation for Cosmopolitan.

Reason for selection: Starting with the word 'NITech', which is the popular name of the university, then abbreviation of 'Cosmopolitan' which means 'people with a global perspective and the ability to take action, regardless of nationality or ethnicity'. Then, 'Village', representing the entire site including the four buildings and tying up with ideas of 'settlement' and 'a single unit'. This seems to fit the bill for the international student dormitory, so we decided on the above name.

Overview:

- building construction: three-story light steel house
- total area: 3,900m²
- room type: shared residence (8 students as 1unit)
- number of capacity:208 students (26units)
- resident: foreign/Japanese students



04 The 3rd HOMECOMING DAY

On Saturday, October 28th, 2017, the 3rd "Nagoya Institute of Technology Homecoming Day" was co-hosted by NITech and NITech Alumni Association aiming to open its door to graduates, former faculty and parents of current students, and about 300 people joined this time.

At the welcome ceremony held at NITech Hall, Mr. Tanaka, who is an alumni and former CEO President of Mitsui & Co., Ltd., gave a memorial lecture, and the gathering party was held at the University Hall. Participants enjoyed reports on current activities by students who are member of the Japanese Kung Fu Club, Society of Human-Powered Aircraft named NIEWs, NITech's female students empowerment association named SAYA, and other clubs. Participants with various ages shared the time and had a good time together.



And also, other events such as "laboratory tour" visiting four laboratories with different research fields and "campus tour" looking around monuments, new facilities and equipment on campus so that participants know about the history and current situation of the university.

"The 4th Homecoming Day" will be held on Saturday, October 27, 2018. We are looking forward to meeting you!

Also, on the same day, the 2nd gathering of the alumnae association "Kakuou-kai" was held, and about 50 people including alumnae and current female students participated.

The Kakuou-kai was founded as a place where alumnae and current female students interact and connect among them with the watchword "Let's meet once a year". At the alumnae gathering, mini lecture was given by alumna who is now entrepreneur and all attendees had one-minute speech.

They fostered fellowship, and the 2 hour-long gathering ended successfully.



05 NITech OB Top Seminar was held

NITech Top Graduates Seminar was held on November 8th, 2017, at NITech Hall.

This seminar is for all students, faculty and staff members of NITech and is held annually by the cooperation of the NITech alumni association with the aim of fostering human resources expected by society. This year, Senior Managing Officer Mr. Miyauchi, of Toyota Motor Corporation (also President of Toyota Compact Car Company) Executive Officer Mr. Suzuki of NGK Spark Plug Co., Ltd. (President of NTK CERATEC CO., LTD.) attended as a lecturer.

Lecture was titled as "Changing Toyota" by Mr. Miyauchi and "Enjoying Creation and Challenge" by Mr. Suzuki. The top seminar concluded successfully with very engaging Q&A session.



06 University Reform Symposium: Engineering Education

University Reform Symposium titled "Engineering Education for the Next Generation" was held (co-hosted by the National University Association, MEXT and more) on November 7th, 2017, at NITech Hall. Approximately 200 participants mainly higher educational personnel from all over the country attended. We invited academic-related people from the national institution, university, high school, and industry to examine the current efforts regarding engineering education reform, and deepened discussion on the engineering education in the future.

The first part was keynote lecture given by Mr. Fukushima (Ministry of Education, Culture, Sports, Science and Technology; MEXT, Technical Education Division). It was titled "Engineering Education for the Next Generation" and he mentioned midterm summary of discussion at study committee which is part of MEXT and some other related measures.

The second part was panel discussion led by Mr. Takumi (Vice President/ Executive Director of NITech) along with 4 Panelists; Mr. Shinji (Head of Faculty of Engineering, Yamaguchi University), Mr. Matsuda (Vice President/ Executive Director of Murooran Institute of Technology), Mr. Maruyama (Vice President/ Executive Director of Tokyo Institute of Technology and Mr. Inuzuka (Vice President of NITech.) Also 3 commentators, Mr. Kawamura (Principal of Jishukan high school), Mr. Kuriyama (Executive Advisor of Toagosei Co., Ltd.) and Mr. Fukushima participated in the discussion.



The panelists gave a presentation on universities' initiatives and their challenges in regard fostering human resources in the engineering field. There was a meaningful discussion on the topic, such as how university support to foster human resources in the industry field and how University Reform should be done to support it and its challenge and tasks.

07 Kick off Symposium of Diversity Research Environment Initiative was held

Since NITech has been chosen for the funds "Human Resource Development Program for Science and Technology," which is named "Diversity Research Environment Initiative" implemented by the MEXT, we held the kick off symposium on November 22nd, 2017, and 150 participants including NITech faculty/staff members and others participated.

Firstly, Mr. Ito (Knowledge Infrastructure Policy Division, Science and Technology Policy Bureau, MEXT) stated his expectation toward NITech and explained supporting strategy for promoting the active participation of female researchers. This was followed by lecture titled "Diversity Initiatives in the Manufacturing Companies" was given from Mr. Odo (President of NGK Spark Plug Co., Ltd). He emphasized that diversity is management strategy and every employee has to be respected as an individual. And also, he talked about workplace improvement program and five-year plan that will enable women to play more active roles in the company as the step towards diversity management.

At the end of symposium, Mr. Imanishi (Japan Science and Technology Agency, Department for science and technology program promotion) gave a lecture titled "Challenges for Diversity Research Environment Initiative ~ expected role of NITech~" and he expressed his strong expectations toward NITech. Kick off Symposium was concluded successfully with enthusiastic questions from attendees.

