# **MJIIT NEWSLETTER**



Volume 1/2019 January ~ February

MALAYSIA - JAPAN INTERNATIONAL INSTITUTE OF TECHNOLOGY (MJIIT) UNIVERSITI TEKNOLOGI MALAYSIA (UTM) KUALA LUMPUR,

Jalan Sultan Yahya Petra, 54100 Kuala Lumpur, Malaysia. Tel: 603 2203 1517 Fax: 603 2203 1266 Email: mjiit@utm.my



#### In This Issue

Soft Launching Joint Venture
Lab between Leave a Nest
Malaysia and MJIIT

Visit from Nagaoka University of Technology

KCCP - Tokai Program 2

Joint Degree Seminar MJIIT - University of Tsukuba 2

Delegates from Tsukuba University 3

Academic Visit from University of Tokyo 3

Workshop on Disaster Medicine and Public Health Preparedness: How to Respond and Prepare for Disasters?

"When engineers and quantity surveyors discuss aesthetics and architects study what cranes do we are on the right road."

Ove Arup

3

# SOFT LAUNCHING JOINT VENTURE LAB BETWEEN LEAVE A NEST MALAYSIA AND MJIIT



MJIIT are pleased to announce the soft-launching joint venture lab between Leave a Nest Malaysia Sdn. Bhd. and Malaysia-Japan International Institute Technology (MJIIT) on 19th January 2019 at MJIIT, its first Biotechnology Laboratory and Incubator in collaboration with MJIIT, UTM.

The first collaboration of Biotechnology Laboratory and Incubator, platform to foster partnership and cooperation in supporting the needs of Malaysian researchers and biotechnology startups. Leave a Nest Malaysia Sdn. Bhd. and MJIIT, UTM Kuala Lumpur will organize for a joint laboratory called Nest-Bio Venture Lab with support from MEMO-Bio (Metabolic Engineering & Molecular Biology) innovative Kohza (iKohza) for 4 years starting from 2019. MEMO-Bio iKohza is a research group that specializes in genetic engineering and waste utilization at MJIIT, UTM.

Nest-Bio Venture Lab will have an incubator for biotechnology startups and incubates will have the privilege to use the lab space, access to one of a kind, high-end machines such as Next Generation Sequencing (NGS) machine, and obtain expert consultations from MJIIT, UTM.

The collaboration is also to support the grooming of effective science communication skills among postgraduate candidates through human resource training. Apart from that, Leave a Nest Malaysia Sdn. Bhd. and MJIIT, UTM will develop and conduct educational programs such as science workshop for young researchers from secondary and primary schools in the near future. - MJIIT Facebook



### VISIT FROM NAGAOKA UNIVERSITY OF TECHNOLOGY

Prof. Dr. Kazunori Sato, Vice President of Nagaoka University of Technology, Japan accompanied by Assoc. Prof. Dr. Kazuma Fujii, Foreign Languages and Humanities Group visited MJIIT on 14th January 2019. They were welcomed by Prof. Dr. Ali Selamat. They also discussed about possibilities of student exchange programs for both parties during the visit. - MJIIT Facebook

# **KCCP - TOKAI PROGRAM**

5 MJIIT students from Electronic System Engineering (ESE) Department were selected for the 2019 Innovative Asia Short Term Program, Tokai University (KCCP - Tokai program) from 17th February to 2nd March 2019 at Tokai University, Japan. They are Ms. Putri Nor Azila Tajudin, Mr. Yap Hong Yeu, Mr. Saravid Suchaad, Ms. Sharifah Munawarah and Ms. Naja Aqilah Hisham.

The two weeks program organized by JICA Yokohama Center (YIC) Japan in partnership with Tokai University. The allowances was provided for the participants by JICA which include allowances for travelling, accommodation, meals, living expenses, outfit, and medical care during the program. - *MJIIT Website* 

## JOINT DEGREE SEMINAR MJIIT - UNIVERSITY OF TSUKUBA

A Joint Degree Seminar organized by Malaysia - Japan International Institute of Technology (MJIIT) and University of Tsukuba (UT) was held from 20th to 22nd February 2019 at MJIIT, UTM Kuala Lumpur.



The seminar is compulsory course for students of Joint Master's Degree Program in Sustainability and Environmental Sciences which is the joint degree program of Malaysia-Japan International Institute of Technology (UTM) and University of Tsukuba. This year they also visited waste water treatment plant owned by Indah Water Konsortium (IWK) in Malaysia.

Around 50 participants from MJIIT and UT. Prof. Wan Ru Chen from National Cheng Kung University, Taiwan and her student were also present.

During the seminar, the participants shared their research through open presentations and discussions. They were also given opportunities to develop skills of scientific communication by having group-working activities with students and supervisors at UT and MJIIT and giving a group presentation focusing on Sustainable Development Goals (SDGs).

## **DELEGATES FROM TSUKUBA UNIVERSITY**



Delegates of Tsukuba University visited MJIIT on 26th February, led by Prof. Emeritus Yoshihiro Shiraiwa, Professor for Graduate School of Education, Marine Biotechnology, accompanied by Mr. Masatoshi Yokose, Head, Office of Global Initiatives, Mr. Daisuke Ota, Chief, Office of Global Initiatives, Mr. Victor Sujatmiko, University International Administrator and International Strategy Analyst, Office of Global Initiatives, and Mr. Mahdi Katsumata Shah, University International Administrator and International Strategy Analyst, Office of Global Initiatives. They were

discussed over the potential of future collaboration and activities. - MJIIT Facebook

## **ACADEMIC VISIT FROM UNIVERSITY OF TOKYO**

MJIIT received academic visit by a group of students consists of 5 students and 2 academics staff from University of Tokyo from 17th February to 2nd March 2019. The visit coordinated by Dr. Jun Ishimatsu. The main objective of the visit is to participating in English courses and to communicate and collaborate with MJIIT students in the designing and making a robot.

# WORKSHOP ON DISASTER MEDICINE AND PUBLIC HEALTH PREPAREDNESS: HOW TO RESPOND AND PREPARE FOR DISASTERS?

MJIIT through Disaster Preparedness and Prevention Centre (DPPC) organized a workshop on "Disaster Medicine and Public Health Preparedness: How to Respond and Prepare for Disasters?" on 19th February 2019 with co-organizers University of Tsukuba and Hospital Selayang.

This workshop focusing on the preparedness and the response aspect in terms of Disaster Medicine and Public Health Preparedness. The workshop comprises input from local and international speakers which is useful for those involved for both policy makers and disaster responders interested in the health sector.

The participants were from medical and public health manager, providers, professionals and others who are in public and private medical and public health services. They were expected to understand Disaster Medical Response, roles of medical based agencies in disaster planning and response and benefited from sharing of disaster medical response experience from Japanese perspectives.

The invited speakers were Prof. Dr. Yukiko Wagatsuma, Professor of Faculty of Medicine from University of Tsukuba and Datuk Dr. Mohamed Alwi Abdul Rahman, Head of Emergency Department from Hospital Selayang. Prof. Wagatsuma was focusing on Disaster Medicine and Public Health Preparedness while Datuk Alwi on Advanced Tactical Medicine. The participants also experienced Field Tactical Exercise during the workshop.

### THE TEAM

Advisor: Prof. Dr. Norio Sugiura

### **Editors:**

Dr. Shohei Matsuura Ms. Nobue Hayashi Mr. Ryotaro Takano

#### Members:

Mr. Mohd Sharudin Bin Mat Deli @ Abdul Manan (Website) Ms. Siti Juliana Mohd Imam Ms. Wan Maryam Wan Zulkipli Mr. Megat Farizul Auzan Zuhairi

MALAYSIA-JAPAN
INTERNATIONAL
INSTITUTE OF
TECHNOLOGY (MJIIT)
UNIVERSITI
TEKNOLOGI
MALAYSIA KUALA
LUMPUR.

Jalan Sultan Yahya Petra, 54100 Kuala Lumpur, Malaysia

Tel : 603 2203 1517 Fax : 603 2203 1266 Email : mjiit@utm.my