Academic

International Conference of Chemical Engineering & Industrial Biotechnology (ICCEIB 2020) goes virtual

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The 5th International Conference of Chemical Engineering & Industrial Biotechnology (ICCEIB 2020) was successfully conducted virtually on 9-11 August 2020 due to the COVID-19 outbreak. ICCEIB 2020 was organised by the Faculty of Chemical and Process Engineering Technology in collaboration with the City University of Hong Kong, Chulalongkorn University, and Dalian University of Technology.

The theme for ICCEIB 2020 was “Empowering Sustainable Technological Solutions for Industry and Society.” This year, nearly 160 participants from Malaysia, Thailand, Vietnam, Japan, Indonesia, and Libya got together via Google Meet and Facebook platforms.

ICCEIB 2020 was virtually officiated by Vice-Chancellor of UMP, Professor Ir. Dr. Wan Azhar Wan Yusoff.

According to him, UMP is dedicated to conducting research and commercialisation activities in chemical engineering and industrial biotechnology related to the security, sustainability, and preservation of food, energy, and water resources.

“We have embarked on various collaboration works with several industries and institutions, locally and internationally.

“For example, UMP and BASF PETRONAS Chemicals Sdn. Bhd. collaborated in sharing of technology, knowledge, and talent development that is in line with the university’s aspiration for industrial linkage as stated in its UMP Strategic Plan 2016-2020 with its theme, ‘Communitising Technology’.

“UMP also works closely with PETRONAS Chemicals MTBE Sdn. Bhd. in developing solutions and technologies on waste treatment issues.

“Other than that, we involved in few agricultural engineering and technology researches, for instances, at the international level with Agrico for Agricultural Development, Qatar, and local Aqina Sdn. Bhd. and Pekan Pina Sdn. Bhd.,” he elaborated further.

Relevant to the conference’s theme, the keynote speakers invited were Dr. Dai-Viet N. Vo (Nguyen Tat Thanh University, Vietnam), Professor Ir. Dr. Sharifah Rafidah Wan Alwi (Universiti Teknologi Malaysia), Associate Professor Dr. Dan. C. W. Tsang (The Hong Kong Polytechnic University, Hong Kong), Associate Professor Pierre Le Clech (University of New South Wales, Australia), and Kiran Parihar (BASF PETRONAS Chemicals Sdn. Bhd).

ICCEIB 2020 is a platform for the academic scientists and researchers to exchange and share their

experiences through presentation and publication mechanism.

This conference is designed to disseminate the latest research findings and advances in the chemical engineering and industrial biotechnology area to the society, specifically focusing on demand, supplies, storage, and transportation issues in food, energy, and water nexus.

With the fast development in chemical engineering and industrial biotechnology engineering, ICCEIB 2020 is a proper medium for experts and scholars to correspond with the changes. New findings could not be achieved without research, development, and commercialisation.

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