



UMT AND OUC TO SET UP MARINE SCIENCE ACADEMIC CENTRE

UMT has established strategic collaboration with Ocean University of China (OUC) since 2016. Both institutions have been making concerted efforts to widen their involvement in research and academic specifically in the field of marine science, with the aim of making a bigger impact at the international level. To further strengthen the strategic collaboration with OUC for greater benefits, Vice Chancellor Professor Dato' Dr Nor Aieni Mokhtar led a team of UMT delegates on an official visit to OUC in Qingdao on 3-8 August. Following the visit, both universities have agreed to set up UMT-OUC Marine Science Academic Centre in UMT.

Professor Nor Aieni said that the establishment of the centre was in line with the objective of the Memorandum of Understanding signed by UMT and OUC earlier.

Various activities and programmes to help boost the two institutions' involvement in the field of marine science have been planned once the centre is operational. Some of them include staff and student exchanges, joint scientific research, high-impact academic publications, and annual workshops on Marine Biotechnology, Aquatic Microbiology, Aquaculture, Oceanography, and Ocean Engineering.

OUC will be allocating fund amounting to 1.5 million Yuan per year for five years for the implementation of the joint activities and programmes under the centre.

The launching of UMT-OUC Marine Science Academic Centre will be held at UMT during a planned workshop on 28 October entitled UMT-OUC Workshop on Aquatic Sciences: A Joint Initiative between University Malaysia Terengganu and Ocean University of China.

Joining Professor Nor Aieni for the visit to OUC were Professor Dr Yeong Yik Sung, Institute of Marine Biotechnology Director; Dr Mok Wen Jye, Faculty of Fisheries and Food Sciences Lecturer; and Norul Aina Amirah Ab Rahman, Strategic Communication Officer.

In China, the delegates were welcomed by Professor Yu Zhigang, OUC President; Professor Li Yan, OUC Science and Technology Division Director; Professor Li Qi, College of Fisheries Dean; Professor Wang Min, College of Marine Science Deputy Dean; and several other officers from the university.

Source - aina@umt.edu.my





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UMT ORGANIZES NATIONAL RESEARCH GRANT SCHEME SHOWCASE

From 8-9 July, people visiting the lobby of the Ministry of Education building in Putrajaya could obtain more information on the projects undertaken by UMT and funded by the National Research Grant Scheme (NRGS). The event, termed UMT NRGS Showcase 2019, was the first of its kind, and was organized to allow UMT researchers to present the outcomes of their research projects under the said scheme.

The event highlighted research outcomes of six main subprojects under the NRGS that commenced in 2014. These subprojects are the followings: (1) An Integrated Assessment Of Physical And Chemical Parameters And Their Effect On The Biological Resources At Setiu Wetland, (2) Assessment Of Wetland Forest Health And Its Socio-ecological Functions (3) Assessment Of The Population And Genetics Of Crustacean Species in Setiu Wetland (4) Enhancement of the Productivity of Crustacean Resources Through Application of Feed Technology (5) Development of Product from Mangrove, Gelam and Mudcrab for aquaculture, nutraceutical and cosmeceutical application and (6) Improving The Livelihood of Local Communities Using Setiu Wetland Resources.

Two groups from the Setiu community, the area receiving most of the research impact, also participated in the event by promoting NRGS-based products to visitors. They helped to sell two products, high quality stingless bee honey and fresh mud crabs reared using UMT state-of-the-art breeding technology.

The event was officiated by Professor Dato' Dr Muhammad Fauzi Mohd Zain, Director of Higher Education Institution Research Excellence Division under the Department of Higher Education. In addition, Dr Maszlee Malik, Minister of Education, took some time off his busy schedule to come down and listen to the presentations by UMT researchers.

The organizer considers UMT NRGS Showcase 2019 a beneficial event, providing a platform for the sharing of new knowledge and boosting the research culture among academics as well as inculcating research interest among the public.

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UMT TEAMS UP WITH CYBERSECURITY MALAYSIA TO BOLSTER CYBER SAFETY

UMT and CyberSecurity Malaysia have agreed to collaborate with each other to ensure greater safety in cyber activities particularly in the use of cloud computing in industrial and educational sectors. Both parties signed the Memorandum of Understanding (MoU) in an event at Cyber Axis Tower, Cyberjaya, last month.

CyberSecurity Malaysia, formerly known as the National ICT Security and Emergency Response Centre, was first established following the approval from the Cabinet during a meeting on 28 September 2005. It functions as a National Body to monitor the National e-Security aspect. As of 21 May 2018, CyberSecurity Malaysia is put under the supervision of the Ministry of Communications and Multimedia Malaysia.

The collaboration will enable UMT and CyberSecurity Malaysia to conduct joint activities including research, development, testing, auditing, training, and awareness programmes. Also to be implemented through the strategic partnership are the Global Accredited Cybersecurity Education (ACE) and Competency Training.

Specifically, the activities to be carried out are the followings:

- Provision of cloud computing platform, cyber safety consultation service, and assessment of cyber safety with regards to cloud computing infrastructures and applications by CyberSecurity Malaysia
- Research and development as well as safety evaluation pertaining to Industrial Technology 4.0 by UMT and CyberSecurity Malaysia

- Cyber safety awareness programme by CyberSecurity Malaysia
- Implementation of the Global Accredited Cybersecurity Education scheme and Competency Training using e-learning by UMT and CyberSecurity Malaysia
- Joint publications of academic papers
- Industrial training for postgraduate students or sabbatical programme for UMT academicians
- Appointment of CyberSecurity Malaysia personnel as professors, lecturers, or industrial advisors at UMT

Vice Chancellor Professor Dato' Dr Nor Aieni Mokhtar said that the strategic partnership with CyberSecurity Malaysia was established at the right time, considering the current development happening in the world, especially with regards to cyber computing. She also said that UMT has the expertise to help make the collaboration a success.

Dato' Ts. Dr Haji Amirudin Abdul Wahab, Chief Executive Officer of CyberSecurity Malaysia and UMT Vice Chancellor Professor Dato Dr Nor Aieni Mokhtar signed the documents on behalf of each side.

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UMT AND UNESCO-IHP EDUCATE YOUNGSTERS TO CARE FOR WATER

UMT, in collaboration with other agencies, hosted the 2019 Young-Leaders-Care-for-Water Camp, a national programme involving secondary school students, on 20-21 August. UMT collaborated with UNESCO-International Hydrological Programme (UNESCO-IHP) Malaysia, Universiti Malaysia Perlis, Department of Irrigation and Drainage Malaysia, and a few other agencies affiliated with UNESCO-IHP Malaysia. The objectives of the camp were to expose the students to the concept of managing the country's water source and to increase their awareness of the importance of managing it wisely to ensure the survival of future generations.

A total of 50 students from secondary schools in Terengganu, Kelantan, Pahang, and Sarawak took part in the programme, and 10 teachers from the East Coast served as facilitators.

Vice Chancellor Professor Dato' Dr Nor Aieni Mokhtar officiated the two-day event. Also present during the officiating ceremony were the Director General of the Department of Irrigation and Drainage Malaysia Dato' Abdullah Isnin and two Deputy Director Generals.

Professor Nor Aieni said that the students' involvement in the event should increase their desire to be agents of change and subsequently motivate them to make constant efforts to instil awareness among their families, friends, and local communities of the importance of water management.

She also said that Malaysia, through the Department of Irrigation and Drainage, UNESCO-IHP and public universities, must support the aim of United Nations to achieve global prosperity. This can be done by organizing events such as this camp, where the target participants are students and teachers who will shape the future generations.

She added that the organizing of the camp was also in line with one of the aims of 2030 Agenda for Sustainable Development endorsed by United Nations, which is Sustainable Development Goal 6 (SDG 6): Clean Water and Sanitation. SDG 6 focuses on the sustainability of water management and sanitation for all.

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UMT HELPS SCHOOL-LEAVERS DECIDE THEIR FUTURE EDUCATION

UMT organized a programme involving students of B40 families at Hulu Terengganu College of Form Six (HUTECS) on 25 July. The main objective of the programme was to provide these students information regarding tertiary education options. The programme that was named Sentuhan Kasih@JPT 2019 (Touch of Compassion@JPT 2019) was also co-hosted by the State Education Department of Terengganu and HUTECS.

The programme was attended by more than 1000 Form Five and Form Six students of B40 families from schools around Hulu Terengganu, Kemaman, and Kuala Nerus. B40 is defined as the class of citizens with median household income of RM3000, according to the Household Income and Basic Amenity Survey 2019 conducted by the Department of Statistics.

Deputy Vice Chancellor for Academic and International Professor Ir Dr Noor Azuan Abu Osman attended the programme. He said that the aim of the programme was to provide information regarding opportunities for furthering the studies once these students leave secondary school,

whether at universities, polytechnics, community colleges, or skills training institutes. During the programme, students obtained details on student admission policies, requirements, application procedures, and selection process. Students were also made known of the fact that the Ministry of Education has provided special entrance into universities for students from several categories including B40 groups, differently abled, indigenous people, and athletes without having to compete in the meritocracy system.

Sentuhan Kasih@JPT 2019 is an initiative created by the Department of Higher Education in an effort to provide assistance and guidance to students of B40 families. The department engages public universities to organize the programme, which takes place at nine locations throughout the country. Sentuhan Kasih@JPT 2019 organized by UMT for the East Coast zone was the second instalment of the programme following the first one in Semporna on 11 July.

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About UMTSohor eNewsletter

UMTSohor eNewsletter is a monthly online newsletter, published as one of the platforms to let the public know more about Universiti Malaysia Terengganu. In each issue, we highlight some of the significant and memorable events happening recently at UMT.

UMTSohor is a term coined by the top management as a branding strategy. Since UMT is located in Terengganu, befittingly a local word "sohor" is added to the university's acronym. "Sohor" means

renowned in English. So UMTSohor in essence means UMT is renowned, famous. And if UMT is not already is, it is certainly working towards achieving that stature.

We hope you have enjoyed reading this newsletter, and subsequently marked the calendar for the release dates of future issues, so you can be constantly updated.

