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Up close & personal: Humanizing technology with Pa

By: MOHD FERDAUS MUSA, CORPORATE COMMUNICATIONS DIVISION

Some 35 undergraduates and scholarship recipients from UniversitI Malaysia Pahang (UMP) participated Tour to the natives at Pos Menson in Cameron Highlands, Pahang, on March 23, 2019.

Themed 'Humanizing Technology', the programme was coordinated by the Pahang Islamic Religion collaboration with the state's Pilgrimage Board (Tabung Haji) and Natives Development Department (J Student Affairs & Alumni and the Vice-Chancellor's Office.

The Village Tour provided the undergraduates with the opportunity to mingle with the students at Sekolah at Kampung Leryar.

Some 20 modules and experiments were presented to about 170 students – mainly of the Semai natives a in Science, Technology, Engineering and Mathematics (STEM).

In addition, UMP donated 13 previously-owned bicyles for these students to use at the boarding scho Kampung Leryar.

According to Deputy Vice-Chancellor (Student Affairs & Alumni), Professor Dato' Dr. Yuserrie Zainuddin UMP is always open to the idea of exploring potential strategic collaborations through the sharing academically, or via similar Corporate Social Innovation programmes.

"It certainly gives the university great pride in seeing such special programmes being carried out by c secured their scholarships from UMP, and now dubbed the UMP Scholars.

"Through these social engagement initiatives, these students have helped boost the general public's aw Makmur, of the existence of UMP, and how they can benefit from the latter's presence," Professor Dato' Dr.

He expressed his hopes that such programmes would have significant impact on the communities at Pos M
of the natives among the participating undergraduates.

Meanwhile, Village Tour Programme Director, Ee Hui En, from the Faculty of Engineering Technolo
opportunity to experience mingling with the Semai natives up close and personal.

“This is my first time participating in programmes involving natives, and am thankful to UMP and fellow un
reality,” she added.

As a volunteer, Hui En and fellow UMP Scholars had made the efforts to repair the bicycles left behi
completed their degrees and moved on – and refurbished these bicycles to almost brand new con
Kebangsaan Menson.

In conjunction with the Village Tour, a solar project presentation ceremony to the Pos Menson village head,

Completely developed by the undergraduates and collaborating staff, the solar project was UMP and MUI
of Kampung Leryar, via the university’s MyGift programme.

Both UMP and MUIP hoped that such project will help the community save on electricity bills whilst promot
MUIP also donated food hampers.

To celebrate programme accomplishment, the entourage held a Cultural Night with performances by the UM
boarding school’s hall.

Some 500 people attended the event, which also saw community service and mural painting, among othe
Kuala Lipis Manager, Haji Sirajuddin Lebai Ghazali and MUIP officer in Cameron Highlands, Hazwan Hafiz

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Hassan Al Faiz Mohamed awarded Mercedes-Benz

Universiti Malaysia Pahang (UMP) undergraduate from the Faculty of Mechanical & Manufacturing Engi
Ahmed Hafez – who is undergoing the dual-degree programme coordinated by UMP and HsKA Univers
Bachelor's Degree (Honors) in Automotive Engineering – lucked out when he was selected to be the reci
Bhd (MBM) scholarship for the duration of his baccalaureate.

According to the Industry & Community Network Department (ICoN), only 11 out of the 21 applicants w
MBM, and Hassan Al Faiz Mohamed won the hearts of the selection committee.

Hassan Al Faiz Mohamed, 21, said he did not expect to win the scholarship, but nevertheless, was thankful

"I will definitely undertake to do my very best and study hard," he said jubilantly.

At a presentation ceremony held at the MBM's production plant in Pekan on March 13, 2019, Hassan
acceptance agreement with MBM Deputy Vice-President, Patrick Baur, and the company's Human Resour
presence of Deputy Vice-Chancellor (Academic & International), Professor Ir. Dr. Wan Azhar Wan Yusoff.

Also present at the signing ceremony were the Dean of FKMP, Professor Dr. Rizalman Mamat, and th
Hassan.

“Mercedes-Benz (Malaysia) Sdn. Bhd. is proud to award this prestigious scholarship to Hassan Al Faiz
UMP, after Usamah Shamsudin, who graduated with a Bachelor’s Degree (Honors) in Mechatronics in 201

Meanwhile, Professor Ir. Dr. Wan Azhar, said the university wished to extend its heartfelt gratitude to ME
undergraduates, as well as for the continuous collaborations with the university in the fields of researc
capital developments via the industry scholarships offering to the undergraduates of the dual-degree progra

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ICoN explores strategic networking for industry-comm

By: SITI NURFARMY IBRAHIM, CORPORATE COMMUNICATIONS DIVISION

Acting as the liaison between academicians and the industries and communities, Industry & Co
UniversitI Malaysia Pahang (UMP) has, this week, expanded its strategic networking to include a number o

Through this strategic networking exploration, ICoN is seen capable of strengthening the collaboration pr
communities, in a more effective and directed roles, paralleled to the Industry Revolution 4.0.

According to the Assistant Vice-Chancellor (Industry & Community Network Department), Professor Dr. J
involves the collaboration and sharing of experience between the country’s Village Development
Organization for Industrial, Spiritual and Cultural Advancement (OISCA) – which was established some fou

“UMP has been selected to be a member of the Malaysian chapter of OISCA, and on that note, this coll
including skills-building programmes in agriculture, forestry and researches in the related fields,” said Profe

“Furthermore, the earlier collaboration and sharing of experience with Petrosains Sabah has helped boo
(Science, Technology, Engineering and Mathematics) programmes in the rural areas of the State,” he adde

Professor Dr. Jamil also highlighted that ICoN has conducted a field trip to UniversitI Malaysia Sabah (U
Industry Community Network (CICN) on best practices in the management of industry-community networkin

During the field trip, ICoN and CICN jointly held a team-building programme to inculcate and instill a cultu
the different personalities that make up the departments, with a variety of activities like water confident and

Professor Dr. Jamil believes these programmes can certainly help imbue a professional working culture
transform departments and fortify organizations.

Extreme heat: El-Nino wreaking havoc

Of late, the environmental condition in the country has become worrisome as a result of the prevailing ex
dry weather when the count of average monthly rainfall has dipped below the normal level.

The Air Quality Index in a number of districts, like Rompin, Balok, Shah Alam, Putrajaya, Bukit Rambai a
'Orange: Unhealthy for Sensitive Groups'.

According to a Universiti Malaysia Pahang (UMP) lecturer from the Faculty of Civil Engineering & Ear
Tukimat, the extreme heat issue in Malaysia is nothing new, but a regular occurrence towards the end
falling during the months of February and March.

Notwithstanding, she said the recent drastic increase in temperature up to 38 degrees Celcius and for a
further questioned whether this could have been the aftermath of the extreme El-Nino weather pattern of 20

“If we refer to the trends recorded and compiled under the Oceanic Nino Index (ONI) from 1950 to 2019, t
Nino – namely, from 1982 to 1983 (+2.2); 1997 to 1998 (+2.4); and 2015 to 2016 (+2.6) – with a marked p
years,” Dr. Nadrah highlighted during an interview aired on UMP TV.

She stressed that the surface temperature in the Pacific Ocean during an El-Nino weather pattern has also
and if nothing is done, future El-Nino could be more extreme and would cause adverse effects than the one

She further explained that, for every extreme El-Nino weather pattern, it will be trailed by two consecutive f
two moderate El-Nino cycles will follow suit – four years after the first extreme El-Nino.

Based on such trend, Dr. Nadrah said the high temperature experienced in Malaysia this year could be th
pattern of 2015 and 2016 – and this could signify the formation stage of the moderate El-Nino cycle mention

“The NINO 3.4 record showed that high temperature weather condition had actually begun to form back in
six months to March 2019, with readings of below +1.2 (moderate),” she said.

“Nevertheless, the expected parallel increase in surface temperature in the Pacific Ocean (SST) was not c
by weakening up to March 2019. Last month, we saw the formation of cold temperature weather pattern o
this persists, it can actually balance out the high surface temperature in the said ocean,” she added.

Dr. Nadrah further explained that the transition of monsoon seasons beginning in April will see a downfall in

“The National Oceanic and Atmospheric Administration (NOAA) is anticipating the probability of another ex
a weak El-Nino to form, instead,” she said.

The frequency in El-Nino formation, she added, could also and probably be associated with the increase
presence of greenhouse effects – which, accordingly, would stimulate the increase in surface temperatu
subsequent formation of El-Nino.

She highlighted that NOAA has confirmed a 25 percent increase in the level of carbon dioxide, as a result o an even more extreme El-Nino weather pattern in 2016.

Using the SDSM-AR5 statistical methodology research, studies conducted by Dr. Nadrah predicted that t adverse effect on water resources for the long term, while the increase in maximum temperature in area degrees Celcius with a probability of SPI reading falling to -2.2 (extreme dry) in the coming years.

“This high temperature weather pattern, occurring from February to July also brings low quantity of rainfall months. This kind of data input is important in monitoring the sustainability of water resources for the long ru

“On that note, she advised higher water consumption during heaty seasons and avoid unnecessary exposu

“We can’t prevent a natural disaster, but we can prevent a disaster within the disaster,” Dr Nadrah exclaime

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UMP Library implements Waste4Fine to promote payment mode of bottles

By: WAN NURULHUDA WAN ZAKARIA, UMP LIBRARY

In support of the on-going UI Greenmetric Programme, Universiti Malaysia Pahang (UMP) Library has emb Waste4Fine – via plastic drinking bottles and cans – and has implemented it beginning March 13, 2019.

According to Acting Head of Library, Dzull Zabarrod Ahmad, the main objective of Waste4Fine is to inculca

recycling, and that students who face financial constraints can actually opt to pay their fines with the Waste

“By turning in 1-liter plastic drinking bottles, students will earn a 10 sen discount on their Library fines, capacity will earn them 20 sen discounts,” he said, explaining the mechanics of such payment mode.

“Students can also pay their fines in full with these plastic drinking bottles,” he added, saying that such pay on Wednesdays during the library’s operational hours.

Meanwhile, UMP Librarian Wan Nurulhuda Wan Zakaria said, library staff at the circulation counter w accordingly, will issue proper receipts to library users who opt for such barter trade payment.

“To promote and encourage all at UMP to participate in Waste4Fine, the library plans to have an official lau the Pekan Campus Library,” she said.

Wan Nurulhuda highlighted such programme is inherent to the recent launch of “Let’s Break Up with Sin and faculty members alike are encouraged to reduce the usage of plastics.

“The campaign is an initiative by UMP Sustainability Committee, which falls under the purview of the Wast awareness on the need to reduce and eventually, abandon single-use plastics on university ground,” she ad

In this regard, several programmes have been and will continue to be implemented by the Occupati (OSHMO) to create a greater awareness of this Green Policy initiative in a sustainable manner.

Among them is *'MYTAPAU'*, wherein UMP residents are given incentives if they bring along their own conta

The university’s Sustainable Green Campus and Environmental Management initiatives have borne fruits and No. 6 domestically, in the recently announced UI Greenmetric World University Ranking 2018.

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