
[VOL. 67 MAR 2020](#)

PEKAN REVIEW

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Bridging Universiti Malaysia Pahang to the world community

Regent of Pahang officiates *Jom Masuk IPT* Zone

Translation by: DR. ROZAIMI ABU SAMAH, FACULTY OF CHEMICAL AND PROCESS ENGINEERING T

His Royal Highness the Regent of Pahang Tengku Mahkota Tengku Hassanal Ibrahim Alam Shah Ibni Sultan Sharafuddin Idris Shah recently graced and officiated the *Jom Masuk IPT* Zone 2 Pahang organised by the Department of Higher Education Malaysia that saw Universiti Malaysia Pahang (UMP) as the host at the Sports Complex, UMP Gambang on 21 March 2020.

The event provides a platform for secondary school students, diploma holders or its equivalent, parents and guardians to obtain information to enrol in higher education in various local institutions.

He said that future students should seize the opportunities that are available to choose a programme that suits their interest.

"When the opportunity of higher education is obtained, strive hard for success to make your family proud.

"Avoid the 3k syndrome: *kuliah* (lecture), *kafeteria* (cafeteria) and *katil* (bed). Academic excellence is no longer the only factor to consider in the future.

"Therefore, all students must look for opportunities, improve personal and soft skills such as leadership, problem solving and critical thinking, as well as build self-confidence, for those qualities are essential in the workforce later," he said.

Meanwhile, the UMP Vice-Chancellor, Professor Ir. Dr. Wan Azhar Wan Yusoff remarked that the opportunity for students to meet with exhibitors will help school-leavers to make informed decisions about the choice of suitable programme and university to pursue.

"Following the primary objective of this event as a medium to connect the higher education sector with the public, we expect more than 100 exhibitors from various higher education institutions and providers to benefit more than 25,000 students and parents from the public," he said.

In this event, students and parents have the opportunity to meet directly with representatives from universities, polytechnics, community colleges, further studies, existing education funding, policies and procedures for online admission application and its various financial aid.

Meanwhile, the Director of Student Admission Division (IPTA) JPT, Wahi Nordin, said that *Jom Masuk* is a programme to encourage students to apply for higher education.

Last year, more than 199,000 applications for public universities and public skills training institutions (ILKKA) were offered to study in public universities, polytechnics, community colleges and ILKA for SPM holders.

"This year, we organise this event in eight zones, and this is Zone 2. We expect more applications after the first two zones. We expect more than 25,000 visitors in each event," he said after the event.

He suggested that all candidates browse the portal upu.moe.gov.my before applying via UPUOnline so that they can get more information about the admission requirements of public universities, matriculation colleges, Institutes of Teacher Education (IPG), polytechnics, community colleges and other higher education institutions.

In addition to educational and sponsorship exhibition, also held was the science and technology demonstration, Augmented Reality (AI) Educational Book, Social Robot (Facial Emotion Recognition) dan Kit STEM Bot.

Also attended were the Pahang Menteri Besar, Dato' Sri Wan Rosdy Wan Ismail, UMP Pro-Chancellor, Tan Sri Dr. M. Nor, the Chairman of the UMP Board of Directors, Dato' Sri Ibrahim Ahmad, Deputy Director-General, Prof. Dr. Mohd. Hafiz Hainin, Chairman of *Jom Masuk* IPT Zone 2, Professor Ts. Dr. Mohd. Rosli Hainin.

As one of the universities in the Malaysian Technological University Network (MTUN), this event also provides a platform for students to learn about higher level technical and vocational education and training (TVET) that offers employment opportunities in the Industry 4.0 Revolution (IR4.0) era.

Starting the 2020/2021 academic session, UMP offers six diploma programmes and 36 undergraduate programmes that prepare competent and proficient students in technical areas to meet the industrial needs of the country.

UMP Foundation Excellence Incentive (Platinum) for excellent students

By: NUR SA'ADATUL AFZAN JUSOH, OFFICE OF THE VICE-CHANCELLOR
Translation by : DR. ROZAIMI ABU SAMAH, FACULTY OF CHEMICAL AND PROCESS ENGINEERING

Nurnajjah Ashuha Adipso, the final year student from the Faculty of Industrial Sciences and Technology (FIS) did not expect to be among the 30 students to receive the UMP Foundation Excellence Incentive (Platinum) for the first semester.

She told that the incentive provides assistance, especially for the beginning of a new semester.

"It gives me the boost to maintain the excellence and strive to get better results until graduation," she said.

Similarly, Yeoh Yuan Xin from the College of Engineering was delighted and did not expect to receive the in

"The incentive shows that UMP is concerned in the welfare of the recipients, and I appreciate this effort.

"I hope to continue to achieve excellent results in academic and co-curricular activities during my study here.

They were among the 250 beneficiaries of the UMP Foundation education incentive since its introduction in

This year, UMP foundation introduced the UMP Foundation Excellence Incentive (Platinum) for those w CGPA and above for each semester.

The Chairman of the UMP Board of Directors, Dato' Sri Ibrahim Ahmad presented the incentives.

Also attended was the UMP Vice-Chancellor, Professor Ir. Dr. Wan Azhar Wan Yusoff, the members of t Datuk Aishah Shaikh Ahmad, Shaiful Suliman, Dato' Sri Md. Sharif Shamsuddin and Associate Professor D Deputy Vice-Chancellor (Student Affairs & Alumni), Professor Dato' Dr. Yuserrie Zainuddin.

According to Dato' Sri Ibrahim, based on the data projected until 2025, it is expected that 70% of background.

"This Excellence Incentive (Platinum) is an initiative under UMP Foundation to boost students to maintain a

"The selected students are those who received the initial education assistance from UMP Foundation befor

He also presented zakat to 30 recipients from Permodalan Nasional Berhad (PNB) to ease the financial bur

UMP Foundation, in collaboration with the Student Affairs and Alumni Department (JHEPA) always care fo zakat and subsistence, Campus Pantry initiative and educational assistance for new students.

UMP Foundation also raises funds from companies, institutions and the public for the benefit of UMP stu communal activities and provides additional learning facilities.

UMP also actively conducts an endowment campaign Jom Berwakaf Bersama to collect fund for Wakaf K college).

The donations can be made via the mobile app SnapNPay, FPX portal or salary deduction for UMP staff.

Please go to mygift.ump.edu.my for more information.

UMP bags 10 medals and The Best Award for Consum

By: DINA DIYANA RASTAM TAN, RESEARCH AND INNOVATION DEPARTMENT

Translation by: DR. ROZAIMI ABU SAMAH, FACULTY OF CHEMICAL AND PROCESS ENGINEERING T

A highly efficient light-emitting diode (LED) system known as MP-Rediac LED Stick was awarded a gold m Consumer Electronics" in the Malaysia Technology Expo (MTE) 2020 which was held for three days from Center (PWTC), Kuala Lumpur.

This product was invented by Ts. Ikram Mohd Rashid from the Faculty of Electrical & Electronic Engineering a unique feature where it does not produce heat at high temperature and does not require heat sink compa

"The efficiency of the LED UMP Rediac system is high at 157 lm/W. This LED system can be applied n lights, floodlights, street lights and other LED applications.

"This product can also solve the problems faced by night market traders, travellers, mechanics and users to

"This product is mobile and does not require a power supply from the utility," he said.

The other three gold medals were won by Dr. Chin Siew Choo from the Faculty of Civil Engineering Tech

Sustainable Building Materials, Ts. Dr. Waheb Abdul Jabbar Shaif Abdullah from the Faculty of Electrical and Electronic Engineering (Project: NB-IoT-FMWS) and Nor Azhar Ahmad from the Faculty of Computing (Project: HeDoo Space-Time Analysis Modules & Generic Circuit Board).

Meanwhile, UMP bagged six silver medals through Associate Professor Dr. Agus Geter Edy Sutjipto (Faculty of Chemical and Environmental Engineering, Development of Inert Ceramic for Industrial Application), Dr. Mohd Shaiful Zaidi Mat Desa (Faculty of Chemical and Environmental Engineering, Development of Improved Durability and Low-Cost Solid Ankle-Cushion Heel [SACH] Prosthetic Foot), Dr. Md. Mustafizur Rahman (Faculty of Manufacturing Engineering Technology, MD Solution: MD Compact Unit for Industrial Wastewater Treatment), Associate Professor Dr. Wan Ismail Wan Md. Ismail (Faculty of Computing, Efficient Distributed Database Replication Systems for Online Selling Website), Dr. Wan Ismail Wan Md. Ismail (Faculty of Computing, Enhancement of Single Path to Multipath Clustering in Wireless Sensor Network for Energy Conservation), Dr. Wan Ismail Wan Md. Ismail (Faculty of Computing, Rex-Chain: Root Exploit Detection and Blockchain).

Also present visiting the exhibition was the Chairman of the UMP Board of Directors, Dato' Sri Ibrahim Ibrahim, Professor Dr. Md. Mustafizur Rahman and the Manager of the Research and Innovation Department, Professor Dr. Md. Mustafizur Rahman.

According to Dato' Sri Ibrahim, this exhibition is a platform for researchers to showcase their invention to the public.

"UMP is blessed with young and motivated researchers in inventing research products and innovation."

"The university has been playing a vital role in formulating strategies and executing initiatives to boost the research output of UMP via research grants at the university, national, industrial and international levels," he said.

The participation and success obtained by UMP is a positive sign and a proud moment when the research products are exhibited.

The participation also opens collaboration opportunities with the industries including small and medium enterprises which ultimately benefits the public, in parallel with the UMP tagline, Communitising Technology.

Consumer Advocacy Program gives exposure to local communities

By: SITI NURFARMY IBRAHIM, PUBLIC RELATIONS UNIT, OFFICE OF THE VICE- CHANCELLOR
Translation by: AMINATUL NOR MOHAMED SAID, FACULTY OF COMPUTING

The Ministry of Domestic Trade and Consumer Affairs (KPDNHEP) and the Malaysian Consumer and Family Education (IPT) in collaboration with Universiti Malaysia Pahang (UMP) had organized a Consumer Advocacy Program involving local communities in the ongoing program at the Library Auditorium, UMP Gambang Campus.

The program aimed at consumers within the B40 family was held to provide exposure and awareness on consumer rights and responsibilities.

KPDNHEP, especially the Food Bank Program and Online Cheating.

The program will also assist B40s and recipients of Life Assistance (BSH) in addressing this growing cost of

The Dean of Student Services, Student Affairs & Alumni Department (JHEPA), Associate Professor. Dr. M program.

Also present was the Director of the Centre of Industry & Community Network (ICoN), Associate Professor Enforcement Officer, Wan Isa Wan Harun and Dr. Irwan Syah Mohd Yusoff representing MACFEA.

According to Associate Professor Dr. Mansor, organizing the program is seen as a positive effort in ensuring lectures can be used effectively to address relevant issues while also providing awareness in pursuing a harmonious environment.

“We hope this exposure will help the B40s to be a smart user who can afford to be self-sufficient and not influenced by the content of ads displayed on social media.”

“In addition, government initiatives through the Food Bank Program are seen to reduce the cost of living of will go to the target groups and registered charity houses.”

"It is understood that 186,354 heads of households are below the poverty line nationwide," he said.

Through this Campus Pantry 1,400 B40 students received benefits involving 8,500 food units distributed thru

Among the sponsors are Tunas Manja Group, 99 Speedmart Sdn. Bhd., Adabi Kuantan Distribution Sdn. Bhd., Bintangor Oil Mill Sdn. Bhd., Nurfirman Sdn. Bhd., Nirvana Group, Gardenia Bakeries (KL) Sdn. Bhd., Legacy of Z Sdn. Bhd.

In the meantime, various efforts have been made by the authorities to curb such crimes including increasing prosecution of those involved in fraudulent activities.

Also present was the presentation of prizes for the Creative Video Competition in conjunction with this Cons

With the Food Bank Theme, Wong Shu Jie was crowned the winner of a RM500 cash prize.

Meanwhile Noor Maizatul Masliza Norman and Nurain Solehah Mohd Zulkifli won second place with a cash

Third place with Beware of Online Cheating Theme was won by Nor Naijatul Munirah Mazlan and Nur Alia Iman.

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