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UMP research leaders are Golden Globe Ti

Assistant Vice-Chancellor (Corporate and Quality Affairs), Professor Dato' Dr. Mashitah Mohd. Yus
Technology, Professor Dato' Dr. Zularisam Abd. Wahid from Universiti Malaysia Pahang (UMP) were rec
2019.

Professor Dato' Dr. Mashitah has won the The Golden Globe Tigers Award 2019 for Education Leader
Zularisam for The Best Professor in Engineering Technology Studies.

In partnership with the Malaysian Institute of Human Resources Management (MIHRM), The Golden Globe
Founder of World CSR Day and World CSR Congress – and given annually since 2013 in Bangladesh, M
functional, multi-discipline and industry-focused and recognises 'tigers' in marketing, branding, cor
innovation, education and academia, across all leadership levels.

UMP Vice-Chancellor, Professor Dato' Sri Dr. Daing Nasir Ibrahim said that, he believe this Award val
engineering science and technology, innovativeness, creativity and our strong desire for excellence.

"With almost 20 years' experience in academia, lecturing and engaging in leadership and managemen
passionate lecturers who are dedicated in bringing quality legal education to the classroom and beyond, i
inculcating the need to give back to society.

"They have published prolifically in top journals and continue to actively conduct research in engineering an

The Awards were based on an intensely-researched process undertaken by a research cell who produce a
the record of their achievements.

The winners are then selected by a jury comprising senior professionals from across the globe who exemp
respective sectors.

The recipients were honoured at the award ceremony held at the Le Meridien Kuala Lumpur on 24 April 201

On hand to deliver the awards was Tan Sri Abdul Aziz Abdul Rahman former Managing Director and
Airlines.

Associate Prof. Dr. Arun Gupta created beauty and cosmetic proc keratin

Universiti Malaysia Pahang (UMP) researcher, Associate Professor Dr. Arun Gupta from Faculty of C
(FKKSA) led a group of researchers to commercially produce beauty care products called Keraglow,
feathers.

The products included anti-aging cream, moisturiser, serum, shampoo and other hair care items.

Associate Professor Dr. Arun's research group comprised foreign and local undergraduates – Basma Yah
Husain (Sudan), Triveni Soubam (India) as well as Malaysians Vanessa Alberto and Liyana Maryam.

Their research work had won a gold medal and special award at the Invention and New Products Expositi
and special award at Malaysia Technology Exposition 2018 and at the Creation, Innovation, Technology an
2017.

Their research finding served as an alternative to the placenta extracts and sheep fleece component ofte
products available in the market.

According to Associate Professor Dr. Arun, they discovered that the cost to extract keratin from sheep fleec

He noted that the country had a huge poultry slaughterhouses industry that disposed some four million t
advantage of the situation to conduct a research and find ways to commercialise the waste.

“We found out that chicken feather consisted of 91 percent of protein, 8 percent of water and 1 percent kera

“Chicken feathers has special keratin and has 20 types of protein. Protein produced is treated for several
unwanted substances that should not be present in cosmetic production,” he added.

He said the chicken feathers were processed at a factory belonging to a subsidiary, UMP Keraglow Sdn.
Acknowledgement Certificate during the Bio-economy Innovation Award 2017.

He also said it was the first halal facility in Malaysia to develop a wide range of pharmaceutical and cosm
adding, the facility produced 350 litre of keratin daily.

The capacity was expected to increase to 1,000 litre in the next two years, he added.

“To date, we have received demands from abroad and there are plans to form a collaboration with suitable

“Also, for ten years, this product research has its patent registered in the United States and Malaysia for ex
pharmaceutical and cosmetic products,” he said.

UMP Library introduced Waste4Fine programme: Fines for late re
plastic drinking bottles or canned drinks

By: WAN NURULHUDA WAN ZAKARIA, UMP LIBRARY

Universiti Malaysia Pahang (UMP) Library has introduced an ingenious way as part of its efforts to support students pay their fines for late return of library books with plastic drinking bottles or canned drinks.

The programme, Waste4Fine, is an initiative that supports UMP's implementation of green practices toward

According to UMP Acting Chief Librarian, Dzull Zabarrod Ahmad, the programme aimed at creating aware as providing an alternative for cash-strapped students to pay their fines.

"The library offers high discounted rate-10 sen discount for bottles less than 1,000 ml and 20 sen for bottles

"Recycling rate in the university is still low, only 5.2 percent registered last year and we hope that with this on the importance of recycling and the need to protect and preserve the environment," he said at the officia 2019.

Among the guests present were Pahang Solid Waste Management and General Cleaning Corporation (SW Occupational Safety and Health Management Office (OSHMO) Director, Muhammad Hairynizam Muhd Tail

The guests and audience also listened to a talk delivered by UI Greenmetrics Initiative Head and Faculty lecturer, Dr. Nazikussabah Zaharuddin.

According to Programme Director, Hajah Siti Aishah Ghani, she hoped that it would bring about positive adding, the idea for the project was mooted by the Innovative and Creative Team.

The Waste4Fine initiative is available every Wednesday and during the library's operational hours.

Fines for late return of the library books can still be paid in full or partially by using the plastic bottles or can

Library staff stationed at the circulation station will update the record on the fines in its system and i completed making payments using the barter system.

UMP had also implemented the ‘Let's Break Up with Single-Use Plastic’ to reduce the use of plastic by th by UMP Sustainability Committee, set up under the Waste Management Cluster.

The aim was to instil awareness with doing away single-use plastics in the university.

Various programmes on sustainable practices had been carried out including one called ‘MYTAPAU’ of w they brought their own containers to pack food from the cafeteria.

UMP was listed 97th on the world ranking and 6th in Malaysia by the UI Greenmetrics World University Ran

The rating was based on efforts taken for a green and sustainable campus and environmental managemen

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Book review on tahfiz education and soft skills by Dr. Rashidi Abl programme

By: NOORUL FARINA ARIFIN, UMP LIBRARY

Universiti Malaysia Pahang (UMP) Library held a programme, ‘Sharing@BookCafe’, aimed at promoting lifestyle and at hand to impart the experience was none other than Dr. Rashidi Abbas, the recipient of the N education category.

Dr. Rashidi Abbas, a senior lecturer at Centre for Modern Languages & Human Science (CMLHS), did a *dan Kemahiran Insaniah’* (Tahfiz Education and Soft Skills) at the event held on April 18, 2019.

He spoke on how interest in writing and meeting the department’s target resulted in the publication of the bo

The book delved on the current development of tahfiz education, incorporating seven soft skill elements problem solving, continuing education and information management, professional ethics and moral, lead culture.

With its slogan, ‘With Knowledge We Lead’, the programme was given a transformation by the library as Reading Campaign 2021-2030 and in line with the Ministry of Education’s aspiration to encourage the publi

According to Acting Chief of Librarian. Dzull Zabarrod Ahmad, the ‘Sharing@BookCafe’ programme was reading campaign among UMP community.

“It was held for an hour in a casual and relaxed setting, to attract library users and UMP community t knowledge and information,” he said.

He hoped more researchers and prominent, prolific writers would be invited to share their knowledge, resea

Training on Fire Rescue at FKASA

By: EMMA MELATI BURHANUDDIN, FACULTY OF CIVIL ENGINEERING & EARTH RESOURCES (FKAS

Faculty of Civil Engineering & Earth Resources (FKASA) Occupational, Safety and Health (OSH) commit safety training session on April 23, 2019.

The training was conducted by the Fire and Rescue Department from Taman Tas Station and supervise and his team mates from the Operation Unit - Mohd Khairul Izhan Mohamed and Fadly Zakri Dollah.

During the training, FKASA staff and students were given a briefing on the types of fire extinguisher availa only buy those certified by SIRIM.

They learned that fire extinguishers were used to extinguish and control small fires but if the fires became l by the fire fighters to put it out.

They also got to know that there were six categories of fires:

- Class A – fires involving solid or organic materials such as wood, plastics, paper, textiles or coal.
- Class B – fires involving flammable liquids such as gasoline, petroleum oil, paint, or diesel.
- Class C – fires involving gases such as propane, butane, or methane.
- Class D – fires involving combustible metals, such as magnesium, lithium, sodium, potassium, titani
- Class F/Class K – fires involving cooking oils and fats such as vegetable oil, sunflower oil, olive oil,

- Class E – fire involving live electrical items and electrical sources.

“In most government buildings, the fire extinguishers consisted of dry powder that could be used for all ty
said Zanafi.

“Pull the pin, aim at the fire and squeeze the handle until the fire is out,” he added.

Dean of FKASA Dr. Mohamad Idris Ali said the training was important as it helped to enhance awareness a
unexpected dangers from fires.

He said it was also important for them to be equipped with basic safety knowledge on how to extinguish fire

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