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**UMP and PERHEBAT to help empower former army**

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By: MOHD. FERDAUS MUSA, CORPORATE COMMUNICATION DIVISION

Universiti Malaysia Pahang (UMP) and the Armed Forces Ex-Servicemen Affairs Corporation (PERHEBAT) are providing skills training to army personnel by providing skills training that will help them to have better economic standing.

The programme, conducted by UMP through its subsidiary - UMP Advanced Education (UMPA), will not only be a life-long education programme but also other forms of cooperation such as consultancy services that will support the needs of industries for trained workers.

Under this transition training programme, the army personnel will acquire added values that can support them on their own after completing their services with the armed forces.

The cooperation between UMP and PERHEBAT was formally inked in a memorandum of understanding (MoU) signed by Professor Dato' Sri Dr. Daing Nasir Ibrahim and PERHEBAT Chairman Lt. Jen. Dato' Sri Abdul Aziz bin Abdul Wahid, Yang Berhormat Mohamad Sabu who represented the Prime Minister.

It was held in conjunction with PERHEBAT's 52nd Convocation which was held at Wisma Perwira, Kuala Lumpur.

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Professor Dato' Sri Dr. Daing Nasir said under the strategic partnership, UMP would set up a PERHEBA training activities.

"The campus will act as a one-stop centre that will manage the training programmes provided to army veter

"UMP will offer its internal expertise to implement the training programmes including those of experienced l

Also present at the event were UMPA Chief Executive Officer, Dr. Mohamad Rozi Hassan and university of

The programme targets between 400 and 500 participants to undergo training programme at UMPA for 201

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## **More than 100 UMP alumni attended Hi-Tea aimed at fos**

By: NURIZZATUL ALIN AHMAD BASTANI, DEPARTMENT OF STUDENT AFFAIRS AND ALUMNI

A total of 124 Universiti Malaysia Pahang (UMP) alumni turned up for the Alumni Industry Networking Department of Student Affairs and Alumni (JHEPA)'s Alumni Relation Unit, together with Department of Ind

It was held at Grand Blue Wave Hotel, Shah Alam on December 22, 2018.

It was an opportunity for the alumni to meet up again with UMP Vice-Chancellor Professor Dato' Sri D management where they got to share about their latest development.

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They also discussed about the Industry Network Alumni Platform (INAP) and gathered new ideas from the graduates to achieve further excellence.

Professor Dato' Sri Dr. Daing Nasir said UMP could now be proud of its alumni which had numbered to 24,700.

“The graduates and alumni have proven that they are not only competent engineers or technologists but also entrepreneurs with their own companies and commercial chains.

“However, they are also needed to play the role and given the opportunity to give back to UMP which is through various capacity or platforms, be it official or unofficial.

“As such, the university's management always opens its door to UMP Alumni Association to explore the campus so they can be a source of inspiration to their juniors who are still studying.

“They can also be actively involved in helping faculties to strengthen industrial links, form strategic collaborations,” he said.

He added that the Industry Network Alumni Platform (INAP) pioneered by JJIM was seen as very significant in supporting the many activities planned by the university.

The Department of Corporate Affairs and Quality (JHKK) Director, Dr. Irene Ting Wei Kiong also presented the university ranking while INAP Action Council member Mohd Faiz Zulkifli shared information about the various collaborations between the alumni and university.

The session also allowed for the e-Graduate System to be updated. The system was developed in 2012 and is currently being used by the university.

Also present at the hi-tea were Deputy Vice-Chancellor (Student Affairs & Alumni), Professor Dato' Dr. Yusoff Yusoff for ICON, Professor Dr. Jamil Ismail and JHEPA General Manager, Abd. Rahman Haji Safie.

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# UMP Ulul Albab Tahfiz Certification Programme to produce

The Ulul Albab Tahfiz Certification Programme introduced by Universiti Malaysia Pahang (UMP) aims to produce entrepreneurs who are also hafiz.

Its pilot project, Huffaz Engineer, is conducted by the Islamic and Human Development Centre (PIMPI) in conjunction with engineering education, one that even up the worldly affairs and the ukhrawi aspects, involving 41 undergraduates of two faculties.

They will undergo the programme for four years.

The aim is for them to memorise 30 juzuks of the Al-Quran based on modules such as Adab Hamam, Tafseer, and the interpretation of selected surahs and a foundation course in Arabic language.

UMP Vice-Chancellor, Professor Dato' Sri Dr. Daing Nasir Ibrahim presented certification of participation to the participants in conjunction with the Maulidur Rasul celebration that was held at the university's Gambang Campus on Dec 10.

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There were 29 contingents involved in a procession that started from the Sports Complex right up to UMP Main Building for the celebration.

Also present were Deputy Vice-Chancellor (Student Affairs & Alumni), Professor Dato' Dr. Yuserrie Zainuddin, Professor Abd Hamid Majid and, Sports and Cultural Centre Director Abd. Rahman Haji Safie.

Professor Dr. Daing Nasir said Maulidur Rasul was an annual event that marked the celebration of love to Prophet Muhammad S.A.W.

“The gathering is a reminder to UMP community on the necessity to emulate the Prophet’s moral values and character.”

“In the context of the services rendered by us or undergraduates seeking knowledge, it is clear that there is a need for us to emulate the Prophet Muhammad S.A.W and for these to be translated into actions in our daily life.

“Among the moral aspects that we can heed to is the Prophet’s style of management and approach in dealing with people.

“We have been told of the many stories of the Prophet’s integrity and of him upholding values at the highest level. We should justly and essentially be when playing our role as a public servant in the university,” he said.

He also said although the campus was rather quiet at the end of December 2018 and that it was a study break, they still managed to celebrate the special day, even by doing so at a moderate scale.

Guest speaker and prominent religious scholar, Ustaz Muhadir Haji Joll, delivered a talk on the leadership qualities that should be emulated by the Muslims of today.

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**‘Scientist Goes to Village’ programme aims to en**

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By: SITI NURFARMY IBRAHIM, CORPORATE COMMUNICATION DIVISION

The Renaissance of Science Educators (ROSE) community organised the 'Scientist Goes to Village' program on January 2, 2019.

ROSE community consisted of lecturers, students and alumni from Faculty of Industrial Sciences & Technology (UMP) and aimed at enhancing literacy and interest in Science, Technology, Engineering and Mathematics among rural people.

Sixty students from primary and secondary schools from Kampung Kuala Wau were involved in the program.

Fifteen teachers, 16 foster families and 70 facilitators comprising UMP students of material technology, including a course also took part in the programme.

Among the guests present were Deputy Vice-Chancellor (Academic & International), Professor Ir. Dr. Mohd. Yusoff Yusoff, Faculty Management Unit, Mohamed Bakri Abdul Malek who represented Maran head education officer, Sekolah Kebangsaan Nizam Haji Bahaman, Kampung Kuala Wau Village Community Management Council (MPKK) Chairman, and UMP Director, Ts. Dr. Saifful Kamaluddin [Muzakir@Lokman](mailto:Muzakir@Lokman).

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Professor Ir. Dr. Wan Azhar said the university was pleased that the programme took off to a good start and to increase students' interest in STEM.

"The programme indirectly supports the National Education Philosophy. The objective of STEM education is to ensure students are able to identify, apply and integrate STEM concept in solving problem, creatively and innovatively.

"STEM needs to be strengthened as now, there are a lot of technology applications that involve machines and Industry Revolution 4.0. This trend no longer focuses on the industrial context but also in all routine and daily operations.

"We will see the creation of all kinds of new jobs with forms not even thinkable yet," he said.

He hoped that more academicians, technologists, alumni and UMP students would join forces in a move to promote STEM.

In fact, he hoped that a programme such as this would get the attention from the industries who were currently on the building agenda.

Ts. Dr. Saifful Kamaluddin said in the programme, pupils and students were trained to think in a critical and creative manner through mathematics experiments using resources found in their homes.

"They are also taught on how to build up their confidence when making decisions by using hypothesis testing and having strong virtues such as honesty, trustworthy, sharing of knowledge and leadership," he added.

The ROSE community has carried out several other programmes such as 'Lighting Up Community', 'Youth Empowerment' in schools since 2017 that served as an early exposure on STEM subjects and aimed at easing on the complexity of STEM which is difficult and could not be applied outside of classroom.

The country targets an annual intake of 270,000 to take up STEM-related courses as part of the efforts to increase STEM-related courses compared to 79,200 recorded as of 2017.

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**RiTA International Conference focused on future robotic a**

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By: SITI NURFARMY IBRAHIM, CORPORATE COMMUNICATION DIVISION

The Sixth International Conference on Robot Intelligence Technology and Applications (RiTA) that was held in Seoul, South Korea, attracted more than 60 local and international entries.

This year's theme was 'Robotics and Machine Intelligence: Building Blocks for Industry 4.0'.

The entries were submitted by academicians, researchers, university students and industrial players with focus on artificial intelligence. They were from Korea, Japan, Portugal, Australia, Singapore, India, Norway, Columbia, the Netherlands and the United States.

Among the guests present were Assistant Vice-Chancellor (Industry Partnership & Community Relation Development), Professor Dr. Jamil Ismail, Honorary Chairman, Professor Dr. Jong-Hwan Kim and RiTA Joint Chairman, Professor Dr. Hyun Myung and RiTA Joint Secretary, Professor Dr. Joon-Ho Park.

Professor Dr. Jamil Ismail said the conference was a platform where experts in robotic technology gathered to discuss the latest developments in the field.

"The government provides grants and initiatives that encourage the universities and industries to share their expertise and resources for development in robotic technology.

"It will also help bring about a conducive environment in tackling the challenges of Industry 4.0.

"The conference is a platform especially in Malaysia that will lead to industrial revolution, driven by a smart economy. Artificial intelligence and automation will be the central pillar of the industry's growth," he said.

He added that the conference also set out to help universities in promoting the Industry 4.0 technology to the public together with industrial partners.

He also said there were 80 working papers presented that discussed about special issues relating to robotic technology and artificial intelligence.

Among the speakers were Korea Advanced Institute of Science and Technology (KAIST) Statistical Information Science Center Director, Professor Dr. Junmo Kim and Associate Professor Marcelo H Ang Jr from National University of Singapore.

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The conference was organised by Innovative Manufacturing, Mechatronics and Sports Laboratory (iMSE) at the Faculty of Mechanical Engineering, together with KAIST.

It also received sponsorships and support from Korea Robotics Society (KROS), UMP Holdings Sdn. Bhd., Science and Technology Malaysia (CREST), Springer, SilTerra (Malaysia) Sdn. Bhd., Malaysian Journal of Robotics, MyDuino.com and DZUKI Consultancy and Training.

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## **Twins excited to get new sets of school items**

Two pairs of twins were simply excited to start schooling again after receiving new sets of school items from the 'Give Them Our Heart, Give Them Happiness' programme recently.

Farish Daniel Johari and Faris Danish Johari, nine, and Nur Syaza Anna Wardina Mohd. Zali and Nur Syaza Wardina Mohd. Zali, eight, were among the 34 recipients of the programme which was held at Pekan Mydin on December 27, 2018.

The programme was organised by Universiti Malaysia Pahang (UMP), together with UMP Holdings Sdn. Bhd.

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Both sets of twins said they did not expect to get the items but now they were really happy and could not wait to receive them.

As for Daniel, he was thrilled to be able to choose his own uniform, bag and shoes of his choice.

“I had not expected to get new sets of uniforms because of financial difficulty. My father does odd work jobs and it is difficult to afford them.”

Rozilaili Rashid, 36, who is mother to Daniel and Danish, said his family was very grateful and thanked UMP and UMPH for helping to reduce their burden.

UMP Technology Sdn. Bhd. Managing Director, Dr. Nur Aainaa Syaffini Mohd Radzi said the programme was organized by UMPH and the aim was to help orphans, students and parents earning low income.

“We feel the hardship of those in need, who live around UMP and we try to help ease their difficulty,” she said. The programme was held at the Abdul Razak Chancellery Building in Pekan where the students and their families were treated to a sumptuous lunch.

She added that the contributions were part of UMP and UMPH’s corporate social responsibility.

She also expressed her gratitude to the donations given by the campus community, individuals and the public, which will help motivate the students to study more diligently.

Among the guests who attended the programme was UMP Women Association President, Professor Datin Dr. Nur Aainaa Syaffini Mohd Radzi.

A total of 20 volunteers comprising staff from UMPH, Vice-Chancellor’s Office, Registrar Office and Department of Social Work participated in the programme.

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**UMP TRIZ produced 150 innovative projects**

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A total of 150 innovative projects were produced in UMP TRIZ Programme, Innovation Exposition 3.0, involving students that was held at the Sports Complex, UMP Gambang Campus on December 16, 2018.

The competition, which was held for the third time, was a platform to evaluate the participants' soft skills and technology that could be applied in daily life.

There were many techniques and methodologies in problem solving and one of them was the TRIZ method.

TRIZ is the short form of a method in the Russian language, Teorija Resenija Isobretatelskih Zadac or Invention Problem Solving, developed between 1960 and 1980 by Russian scientist Genrich Altshuler.

According to Programme Director and Centre for Modern Languages & Human Sciences (CMLHS) lecturer, the competition is a highlight of the teaching and learning subject of UHS2021 Soft Skill II.

"It was an innovative-based problem solving tool," he added.

"TRIZ is an unbiased law developed from the evolution of the technical system. The discovery and structure of TRIZ is the result of research and analysis carried out globally over many, many years.

"TRIZ innovative technology has many advantages that includes increase in marketing in producing creative and innovative solution quickly. TRIZ is a scientific approach based on technology, product and process for innovation.

"In addition, the conventional and modern system of market research can be more effectively facilitated with TRIZ. TRIZ is the latest inventive problem solving tool that emphasises on problem solving in a systematic, structured, and efficient way, cheaper and faster," he said.

In the competition, each group used the TRIZ method to solve problem relating to security issue.

The programme was also seen as a platform that could enhance the graduates' marketability through the TRIZ Certificate.

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Imaduddin said all aspects of skills were very important and were the main key in securing a job.

He added that through the competition, their soft skills could be honed and they learned to think critically in

The projects displayed were the students' final projects and were evaluated by a panel comprising internal

The Industrial Special Award (ICON) was won by Kum Yong Fang, Allen Lee Wei Kiat, Sean Senn s/o Pow  
their project, 'Multifunctional Dustbin'.

The My TRIZ Special Creativity Award went to a group comprising Muhammad Syamil Sulaiman, Radfa  
Teng Kar Hooi, Nur Syahirah Mohd Razi, Tan Choo Chien, Muhammad Hanif Kamarudin and Muhammm  
Waste Collector'.

The Department of Industrial and Community Relation (JJIM) Special Award was won by a team who cr  
Iswandy Ismail, Siti Masyithah Zainol, Nurul Ahzani Roslan, Nur Syafiqqa Yusri, Amir Firdaus Basirun, Muha  
Ismail.

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## **UMP students helped victims of earthquake in**

By: MUHAMMAD ASYRAF HASAN, SECRETARY OF HUMANITY MISSION PROGRAMME, 'LET'S  
AND MOHD. FERDAUS MUSA, CORPORATE COMMUNICATION DIVISION

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Touched by the plight affected by victims of the earthquake in Lombok, whose homes were damaged and v that happened on July 29, 2018, and again on August 6 and 19, 2018, a group of 10 Universiti Malaysia Pa mission and were in the country from December 7 until 11, 2018.

The mission, 'Let's Help Lombok Earthquake Victims', was organised by Residential College Student Rep of Vice-Chancellor Office, Lombok's Mataram Teaching and Knowledge Institute (IKIP) and Indones governmental organisation.

Their destination was Desa Selengen, Kecamatan Kayangan which was located at north of Lombok, Inc earthquake.

According to the Programme Director, Muhammad Sa'id Rifqi Muhammad Musal from Faculty of Engine opener for the volunteers and that it was a learning experience in strengthening their values in volunteerism

"The values were something that could be practised in everyday life," he added.

"There were a lot activities carried out such as repairing the water drainage system to the storage tank of a building materials that had collapsed due to the earthquake and strengthening the infrastructure of the mos

"We helped to repair several homes and provided water drainage system from the hill to the mosque, lava he said, adding they also took time off to mingle with the locals, distributed ice-creams and held motivational

One the volunteers, Muhammad Aimran Amzar Kamarudin from Faculty of Civil Engineering & Earth Res part of the mission group and to see for himself the aftermath of a natural disaster.

"It was also a reminder on the greatness of Allah," he added.

The UMP students also took the opportunity to share their experience with students from Mataram IKIP, Lo

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- 167 views

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