



MUCH ADO ABOUT EXCELLENCE
Professor Dr. Shahrulniza Musa

Pg.08



PUTRA BRAND AWARDS 2018
UniKL Steps Up To Silver Medal

Pg.23



A Bronze For Luqmanul And Nabila In TVET Debate

Pg.24

Universiti Kuala Lumpur **X**PRESS



THE MAJESTIC
UniKL 15TH CONVOCATION CEREMONY



UniKL
UNIVERSITI
KUALA LUMPUR

**“ WHAT YOU GET
BY ACHIEVING
YOUR GOALS
IS NOT AS
IMPORTANT
AS WHAT YOU
BECOME BY
ACHIEVING
YOUR GOALS. ”**

- Henry David Thoreau

CONTENTS

04	OF SCROLLS, ROSES AND MUSIC <i>Pomp And Splendour Flow As UniKL Honour Its Students</i>
08	MUCH ADO ABOUT EXCELLENCE <i>Professor Dr. Shahrulniza Musa</i>
12	'THE MOTHER' AND ISEM <i>Nor Zunaini Abd Kadir</i>
16	SMART MONITORING SYSTEM <i>Early Detection Of 'Behaviour' Through Facial Recognition</i>
18	UNIKL MOCK UP GREEN BUILDING (MUGB) PROJECT <i>(MUGB) Project</i>
20	UNIKL EVENTS AND HIGHLIGHTS <i>A Pistoia Connection</i> <i>The Great Blue Picth</i> <i>UniKL Steps Up To Silver Medal</i> <i>A Bronze For Luqmanul And Nabila In TVET Debate</i> <i>'Born Digital' Textbook New Emerging Trend</i> <i>Discover GLU Open Day 2018</i> <i>Six Irish Universities Come On Board</i> <i>Promoting Mutual Interest In Human Capital Development</i>
30	FROM THE LENS OF UNIKL <i>UniKL Voice</i>
31	UNIKL SOCIAL MEDIA BUZZ

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OF SCROLLS, ROSES AND MUSIC

Pomp And Splendour Flow As UniKL Honour Its Students
In 15th Convocation Ceremony



“To all graduates, congratulations on your achievements and you have certainly made the right decision to chose Universiti of Kuala Lumpur. I believe the years you have spent with UniKL have been a life enriching experience. Please take what you have learned and to use the knowledge you have gained here to pursue your dreams and to make the world a better place.”

**- His Royal Highness Tengku Abdullah Al-Haj Ibni Sultan Haji Ahmad Shah Al-Musta'in Billah,
Chancellor of unikl.**



A COLOURFUL and glittering showpiece marked the 15th Universiti Kuala Lumpur Convocation Ceremony 2018 at the Putrajaya International Convention Centre (PICC).

Never before has the university graduation day seen such pomp and splendour to honour its students at PICC. A Convocation Ceremony is a happy occasion when students are honoured and applauded for their academic achievements and one which is celebrated with family, friends and members of the staff.

It also marks the end of one chapter of their lives where they pursue academic excellence and the beginning of another, where they must now get ready to immerse themselves into the working world out there.

The event, held from the 13-16th October, was truly steeped in tradition with ceremonial music filling the air accompanying the procession. Graduands donned in convocation attire with the lapel of their respective qualifications or faculty colours, slowly and steadily made their way into the hallowed auditorium.

His Royal Highness the Regent of Pahang, Tengku Abdullah Al-Haj Ibni Sultan Haji Ahmad Shah Al-Musta'in Billah, who is also the Chancellor of Universiti Kuala Lumpur, presented PhD's and Master's degree scrolls to the graduates in the first session.

A total of 7,998 graduands received their scrolls – PhD's (11), Master's Degrees (59), Bachelor's Degrees (4,845), Diplomas (3,023) and Professional Certificates (60). Since 2006, UniKL has produced 56,293 graduates (26,679 Bachelors and 28,928 Diplomas).

Also present during the ceremony were the Pro Chancellors of UniKL - YB Datuk Seri Rina Mohd Harun, who is also the Minister of Rural Development, YBhg Dr Hasnita Hashim, the Chairman of Majlis Amanah Rakyat (MARA) and YBhg Dato' Azhar Abdul Manaf, the Director General of MARA, the President and Chief Executive Officer of UniKL, Prof. Dato' Dr. Mazliham Mohd Su'ud, Board of Directors comprising Dr. Syed Othman Alhabshi, YBhg Dato' Azizan Mohamad Sidin, YH Dato' Haji Rahim Abu Bakar, YH Dato' Mohamed Roseli Dol, Shukri Firos Rahman and 28 members of the University Senate.





The ceremony also witnessed the conferment of the Honorary Doctorate in Management to the former President of Indonesia Prof Dr. Susilo Bambang Yudhoyono and former Deputy-Director (Education) of MARA, Dato' Haji Azmi Mohamad, in recognition of their contributions to society.

Prof. Dr. H. Susilo Bambang Yudhoyono (popularly known as SBY) was the 6th President of the Republic of Indonesia. During his two terms in office he was instrumental in ensuring rapid development, fostering political stability and promoting unprecedented economic growth in the nation of 280 million people.



Dato' Haji Azmi Mohamad was conferred the award in recognition of his significant role and enormous contribution to the development of education, especially in relation to UniKL, MARA and the nation as a whole. He started his career as an educator and later moved up the corporate ladder, taking on management responsibilities.

HRH Tengku Abdullah, in his royal address, expressed his desire to see graduates from this university excelling in their respective fields to make the world a better place.



"To all graduates, congratulations on your achievements and I am sure you would realise that you have certainly made the right decision in choosing Universiti Kuala Lumpur as your alma mater. I believe the years you spent with UniKL have been a life-enriching experience. Please use the knowledge and skills you have gained here to pursue your dreams and to make the world an even a better place," said His Royal Highness Tengku Abdullah.

"It is truly a great privilege for me to share this important occasion with all of you today. As Chancellor, I am delighted to extend my warmest congratulations to all graduands and your families," added Tengku Abdullah.



"The Convocation Ceremony marks a significant historical event for Universiti Kuala Lumpur with the distinguished presence of His Excellency, Professor Dr. Haji Susilo Bambang Yudhoyono, the Sixth President of the Republic of Indonesia. The conferment of the Honorary Doctorate of Management signifies the highest recognition from UniKL for the prominent role and significant contribution of His Excellency Professor Dr. Haji Susilo in the global arena and the ASEAN region in particular," said the Regent of Pahang.



Twenty-five students also received excellent academic awards conferred by HRH Tengku Abdullah. The 2018 Chancellor's Award, the highest recognition for a student of the university, was awarded to Muhamad Fadhil Anuar from the Bachelor of Maritime Operation (Hons). Muhamad Fadhil graduated from Universiti Kuala Lumpur Malaysian Institute of Marine Engineering Technology (MIMET).



Two Council Award recipients were Helen Catherina anak Kemei (Bachelor of Medicine and Bachelor of Surgery) from UniKL Royal College of Medicine Perak and Syed Abdul Quddus Al-Khered Syed Jamal Abdul Nasir, who obtained a Diploma in Engineering Technology and Computing. Syed Abdul Quddus Al-Khered Syed Jamal Abdul Nasir studied at Universiti Kuala Lumpur Malaysian Institute of Information Technology (MIIT).



To break the monotony of the usual ceremonial pattern of a convocation ceremony, a musical concert was held to add pomp and splendour to the already joyous occasion. Putting together some of the top celebrities is never an easy task and the audience was entertained by the likes of the fabulous Sarawak-born Dayang Nurfaizah, Sufian Suhaimi, Rufedge, Yasin, Asad Mowtah, Floor 88 and the duo of Kaer and Amelya.



Backed by 'UniKL Voice', the performances were awesome and got the audience comprising the top echelons of the university, faculty staff and parents of graduands, mesmerised and enthralled.

The general mood of the participants was aptly captured by one parent, who commented: "It is so colourful. The lighting and sound system was extraordinary and mind blowing. The performers, mostly in their graduation robes, were simply awesome and electrifying, rendering songs with nerves of steel."



The parent added: "They were so professional. It is a grand occasion and I thank UniKL for making it a wonderful day for us to remember for a very long time. We have been looking forward to our daughter's convocation and it turned to be much more than what we had expected."

"I have never seen such a performance during a Convocation Ceremony although I have two other children graduating from other universities," she quipped.



Much Ado About Excellence

Professor Dr. Shahrlniza Musa
Presents his views candidly on the
direction UniKL beholds



PROFESSOR Dr. Shahrlniza Musa is the Deputy President of Universiti Kuala Lumpur (Academic & Technology) and portrays the demeanour of a stern looking academician.

His receding hairline tells the story of how age has caught up having toiled over two decades in the intricacies and complexity of the education industry, first as a mathematics lecturer before moving into the upper echelon of UniKL's administrative structure as the Dean of UniKL Malaysian Institute of Information Technology (MIIT) from October 2014 until December 2017.

At a recent 'On-Boarding' two-day workshop involving 36 newly recruited employees of UniKL that was organised by Group People Management and Team Culture, Prof. Dr Shahrlniza's welcoming speech was poignant and inspiring.

The Deputy President did not mince his words when he told the audience, comprising mostly academic staff and service sector, that this technical entrepreneurial university expects nothing less from the 'Freshies' than putting their best foot forward.

Fast forward, Prof. Dr Shahrlniza pressed home a loud and clear message and that is to embark on a task with purpose, commitment and integrity.

However, beneath the stern facade, he is known as a soft spoken gentleman, full of positive vibes, beholds a pleasant aura, witty at times, and humility being his forte.

He obtained his PhD in 2008 from Loughborough University, United Kingdom in Electronic and Electrical

Engineering and his current research interest is related to CyberSecurity, IoT Security and BigData.

Prof. Dr Shahrlniza presents his views candidly on the direction UniKL beholds as an entrepreneurial university, its global ranking, academic pathways, and expectations from the whole 'UniKL Family'.

The Global Ranking Race

It was not until 2014 that UniKL embraced the global ranking race, precisely 12 years after its formation on 20 August 2002. So the question that arises is why did we decide to participate after being on the side-lines for so long?

We realised that if UniKL stayed out of the ranking exercise the general public may conceive this by saying we are not global enough. So in order to achieve that 'global status' we decided to be part of the system.

The perception, then and now, is that whoever wins the race has a good quality in higher education learning. That is only a perception. When we got down into the details of this instrument/system we noticed that there were loop holes. It is inclined towards perception-based and not really the core quality. It is not something that was good but we can't ignore it either as all over the world they (universities) are embracing it.

So the approach UniKL took is to follow the ranking system as a means of measuring ourselves in terms of positioning although it is not really considered a perfect barometer. But we have maintained the quality as we always do such as hands-on teaching

Higher Technical Vocational and Education and Training (HTVET) which is a requirement. We want to produce graduates who are able to join the workforce directly. In UniKL, they get the exposure needed whilst undergoing degree programmes unlike in conventional universities.

When we got involved in the ranking race the top management made it a strong point that we should maintain our HTVET status by embracing hands-on approach. Our objective of participating in the global rankings is more towards visibility - to show the world of our existence. One of the ranking criteria is the emphasis on research.

This university was established from five institutions such as Malaysia France Institute (MFI - 1996), British Malaysian Institute (BMI - 1998), Malaysian Institute of Aviation Technology (MIAT - 2001), Malaysian Spanish Institute (MSI - 2002) and Malaysian Institute of Marine Engineering Technology (MIMET-2004) before the process of amalgamation began. This were institutions based on technical vocational education and training. The Government at that time held collaborations with France, Britain, Spain, the United States and Australia in the transfer of technology to Malaysia.

That is why the partners of these institutions in the partner countries were not top universities but industry players and vocational-based agencies which embraced TVET education. MARA then began the process of amalgamation of all five institutions in 2002 to form the first entrepreneurial technical university in Malaysia. It was named Universiti Kuala Lumpur.

When it was formed as a university, the definition of it also took a wider scope as it was no longer just to provide knowledge but generate knowledge. There was a need to look at the programmes that UniKL could offer.

It was decided that in every diploma and degree programme offered it is imperative that our graduates are able to secure jobs in their profession. We don't just produce engineers but in more specialised areas such as automotive maintenance engineer, chemical process engineer or aircraft maintenance engineer.

We don't just produce mechanical engineers either but mechatronics engineers, welding engineers, air-conditioning engineers and robotics engineers. That is why we have more than 140 programmes in UniKL to meet the human capital demand of the industry unlike other universities that offer very few programmes.

We gear towards creating a career for our graduates. Our welding engineers, for instance, are suitable for the welding industry in oil and gas, plantation, and marine construction sectors. However, there are advantages and disadvantages of it.

While graduates are more hands-on and adaptable to the working environment the inconvenience is that they may be unable to switch career in the event of an economic downturn. For example, graduates in the welding field may not be able to find jobs in other industries and hence remain stagnant.

And to overcome this situation we have created foundation courses prior to pursuing a degree programme. For those intent in pursuing a course in welding they need to have a background in mechanical as well. Should the welding industry faces a 'downturn' these graduates are able to find jobs in other sectors that require knowledge in mechanical.

Let's take the Information Technology Computer Networking programme as another scenario. Actually, I led the development of the computer networking programme in UniKL in 1998 at MFI some 20 years ago. It was a specific programme that offers Diploma in Computer Networking. Graduates could work in computing networking related fields and if they want to pursue beyond that we offered a Bachelor of Networking System degree programme.

The digital world is fast changing and moving towards an upwards trend. In order to maintain the ICT infrastructure, the industry needs Networking Engineers. Today, UniKL has produced more than 1,000 graduates as Network Engineers. The market demand is high and these graduates also earn good salaries.

We are pretty well advanced compared to other institutions who had yet to venture into this programme in those days.

Today the world is moving towards the 5G era and we have to upgrade our curriculum and equipment. Another important point is we need to train our graduates to adopt new skills such as building their 'thinking capacity'. That is why the curriculum is important. The industry is moving fast towards new technology and we have to keep abreast. If students join the industry with old technology knowledge and skills, they will not be relevant to the industry. Or even if they are equipped with the new technology, it will only be relevant for a year or two. That is a great challenge for us!

Another challenge for us is in visibility and quality. It is important to evaluate our position in the rating system for our visibility and quality.

Technical Vocational Education and Training Status

The philosophy of UniKL is designed by our owner and stake holder Majlis Amanah Rakyat (MARA). MARA has already decided that our vision and mission is to become the leading technical entrepreneurial university in the country. We cannot change our vision and mission unless our stake holders instruct us to take a different direction.

Our Government is now emphasising strongly on TVET as recently announced by the Ministry of Human Resources. Even European nations are placing great emphasis in TVET with France (55 percent) and Germany (91 percent) of their students involved in this learning sector while in Malaysia the percentage is only around 26 per cent (from The World Bank Education Statistics, 2017).

The Minister of Human Resources, M. Kulasegaran, disclosed recently that Malaysians must stay in touch with global changes and is a strong advocate in promoting TVET. The Human Resources Ministry has also setup a national level TVET Empowerment Committee to develop a new policy that will be more relevant to the industry. It will be headed by the Education Minister, Dr. Maszlee Malik.

As the Government supports TVET, it is just proper that UniKL takes this opportunity and strive to be the leading TVET university in the country. Its aim is to drive the changes required by the demands of the economy and industry. For UniKL, we are extremely happy with what we are doing as there has been a lot of progress.

Academic structure and policy changes

It has been almost a year since I helmed this position and tasked to manage the Academic and Technology aspects which are the core business of this university. I have to manage 140 programmes offered by UniKL. Apart from Academic and Technology, the Research and Innovation Division is also under my purview. In most IPTAs, Research and Academic structures are separated but in UniKL I manage both to ensure its viability.

If we want to drive home changes it is never going to be easy. So the first thing I did was to look into which direction I should take. I needed to go into details. I used SETARA, MYRA, QS Asia, QS STAR and THE (Times Higher Education), a rating or evaluation system, as the indicator order to improve. I analysed MYRA, SETARA and QS instruments in detail right to the little things. From here it gave me the drive and direction. In the early rating days, we only received one star under MYRA for scoring 35 points but ever since we started the drive the score has spiraled to 46.62 points (MYRA 3 star – self assessment 2019) - an improvement by 11 points. But it is still not enough.

This gave me a clearer picture and direction on how to motivate the staff. The staff need to be aware of what we want and what is expected from them.

The challenge now is that when we went down to the ground level we noticed that there are some staff members who are not familiar of our policies, direction and what is required from them. There are instances when lecturers only think that all they need to do is go into a class room, lecture, prepare exams and go home. It is the same routine daily.

As lecturers, they are not aware of what more they can do to contribute to the university. When we introduced the Key Performance Indicator (KPI) as a measurable value of their work it is a requirement for them to provide details of their work and achievements.

To begin with, I insisted that all academicians produce research papers and present them.

Why do we insist they do research work? This is because technology changes every day and one way to improve our knowledge is by doing research through reading and experiment. Otherwise they will be lost in the woods. They can't be teaching using knowledge and technology that are implemented some 10 years ago. That's probably outdated!

Teaching students is not challenging as students normally do not and will not argue. They will just keep quiet and listen. But once we step out of our comfort zone and lecture/train engineers from the industry, you can expect them to argue and question as they may have acquired some new knowledge that the lecturer may not be familiar with.

And I also encourage lecturers to build their knowledge/skill and offer short courses to the industry. Other aspects are:

- Lecturers are encouraged to engage with the industry. Although this part is not under my purview but I would like to encourage lecturers to step out and move forward. When industry staff attend training, it is also an opportunity for lecturers to 'upscale' their knowledge and skills.
- It is also a 'marketing process' for the university telling the industry players that we are ahead of time and up-to-date.
- Act as consultants to the industry players. In the event they have a problem, UniKL, through these lecturers, may be able to solve the problem.

Personally my industry experience was spent more in UniKL as the university gave me the opportunity to begin my teaching career. I started as a mathematics lecturer in 1995 and two years later I switched to lecturing in electronics. At that time, we had five expatriate consultants from France and they had engaged with the French industry in Malaysia.

The Malaysia France Institute was engaged in project consultation for French industry and using French technology and it was not an easy feat. I even had to climb up the container quay cranes at Port Klang to do some of the work that involved automation.

Later on I was asked to develop computer networking programme and UniKL got the go ahead in the year 2000. We partnered with CISCO.



That very year we had close to 50 students' pursuing the computer networking course and up to 100 students per intake until today.

In 2003 I decided to do my PhD in Network Security. Computer networking was saturated at that time and there was not much that can be improved on. With a background in physics, it is possible to engage in computer network engineering specialising in network security.

Today, UniKL offers degree programme in Information System Security.

Gradually I moved to Network Security which means protecting the infrastructure from malicious intent. We do the prediction of traffic flow and entry checks at the same time and 'lock out' all undesirable elements. Currently I am involved in the Information Security Committee at the national level.

I am the Deputy Chair for Security, Trust and Privacy working group under Malaysian Technical Standard Forum Bhd (MTSFB) - a company incorporated in 2004 and has been designated as Technical Standard Forum by Malaysian Communication & Multimedia Commission and Chairman of IoT Security Sub-Working group under same organization. It was established to prepare technical code for the public to adhere related to Information Network Security in Malaysia.

Based on all of this what I am saying is lecturers must be driven to having closer relationship with the industry.

Well, we did a study on this and I chaired the facilitation programme and it was discovered that certain programmes were not affected by the number of student enrolment. The programme offered a good career path and visibility. The lecturers involved in the programme have a good engagement well with the industry.

For programmes that are less popular we have requested the programme owners to modify their programmes or rebrand it. The last resort is obviously to stop offering these programmes. In most cases we have rebranded close to 10 programmes to meet the current industry requirement.

For example, we had a programme called Tool & Die but students shied away from enrolling so we changed it to Precision Engineering. There is also a career path in the industry for graduates in Precision Engineering.

Malaysia France Institute offers a course in Industrial Automation & Robotics (IA&R) but there are few students interested in taking this course. So we ask why? We have rebranded it to Mechatronics although 70 percent of the teaching module is the same as IA&R. Malaysians have a better understanding of Mechatronics than Industrial Automation & Robotics.

Industrial automation is the use of control systems, such as computers, machines, robots, and information technologies for handling different processes and machineries in an industry to replace a human being. It is the second step beyond mechanization in the scope of industrialization.

Mechatronics is a system that is more towards automation and heavily into mechanical and has elements of electronics. Students, when they are in their final year, have an option to major in Mechatronics or Industrial Automations & Robotic. After three years of studying, they can decide in which area they want to specialise.

Industrial Automation & Robotic is widely studied in France and we have embedded this courses in our curriculum. Malaysians need to understand the importance of it.

In our curriculum we insist on the programme owners to make changes accordingly. However, there is the challenge. We need to get the approval from the University senate, Malaysian Qualifications Agency (MQA) and many more. This process will take a long time before it gets the approval.

As a university we see the viability of this programme and we need to introduce and implement it fast.

A portrait of a woman wearing a grey and orange striped hijab and a black top. She has a small circular badge on her left shoulder. The background is white with a yellow border.

'THE MOTHER' AND ISEM

... A JOURNEY THROUGH TIME

Nor Zunaini Abd Kadir
Director of UniKL International Office

NOR ZUNAINI ABD KADIR is famously known as 'The Mother', a moniker bestowed upon her by International Student Exchange Mobility (ISEM) Programme candidates.

The Director of UniKL International Office (UIO) is a doting mother to four grown-up children. It is the motherly instinct which runs through her veins that puts her in the forefront in ensuring all outbound and inbound mobility students are given great care during their stay abroad or in Malaysia.

For those who are accustomed to her, Nor Zunaini is a down to earth woman, affectionate, caring and warm at heart. She is a great motivator and an inspiration to mobility students.

The history of ISEM in the university, said Nor Zunaini, started with the very international element with each of the 12 campuses having collaboration with their foreign partners.

"We were actively doing transfer degree programmes and it was handled remotely by each campus such as UniKL British Malaysia Institute (UniKL BMI), UniKL Malaysia France Institute (MFI) and so on. It was later decided that there should just be one department that communicates with international students. That was the first task. We also monitored the pre-France, pre-Russia and pre-Korea programmes," said Nor Zunaini, who has been in the teaching profession for the past 27 years.

Understanding the importance of internationalisation led to the establishment of the University International Office (UIO). Its main functions are to oversee and follow up on important matters. It had also indirectly lifted the burden of the respective institutes in carrying out this responsibility.

In the initial stage, she quipped, UIO handled all International matters ranging from Memorandum of Understanding (MoU), be it for student transfer programme, or anything that was academic related.

"Later on as we grew, full degree programmes by international students was handled by Student Development and Campus Lifestyle (SDCL) and we began to focus on academic collaboration and student exchange mobility" she added.

In 2011, UniKL started to venture into Europe with great initiative as the European Union, through its Erasmus Mundus Programme, has funds for ISEM projects. On the home front, neighbouring Thailand was the pick.

"At that time, we were also lucky as we had pre-France programme in MFI, located in Bangi. Our pre-France partners introduced us to other European partners and we slowly reached out into the Erasmus Mundus programme,"

"When we penetrated into the Erasmus Mundus consortium, it was a very strong beginning for us as we had 10 European partners and 10 Asian partners in the project," said Nor Zunaini with a wry smile.

The EU's Erasmus Mundus programme aims to enhance quality in higher education through scholarships and academic collaboration between EU and the rest of the world. This programme involves European Universities and Asian partners.

"It is a project called AREAS (Academic Relations between Europe and Asia). That was our first project. From that we learned from our partners how to expand our partnership, bilateral relationship, and how better to coordinate. It was the beginning of a turning point. A new chapter," she said.

As of today, UniKL have participated in EU's grant project under Erasmus+ with 36 partners both for Key Action 1 (for learning mobility of individuals) and Key Action 2 (capacity building for higher education).

Outbound and Inbound Mobility Students

UniKL started with only three outbound mobility in 2009. It was an initiative by the campuses and was self-sponsored, meaning those who could afford to pay their way into ISEM were given the opportunity.

"However, in 2011 we submitted a proposal to MARA requesting for some form of funding. As you know in UniKL at that time there are more than 88 per cent of students who were sponsored by MARA. These students can't even afford to pay their own fees to study let alone pay expenses for mobility."

"We requested MARA to fund the excellent students who achieved a CGPA of 3.5 and above. They are the ones who could be considered to do a one semester (between 4-6 months) abroad," said Nor Zunaini.

Fortunately for UniKL, the then MARA Director of Sponsorship Division, Datuk Azmi Mohamed, who was later appointed Deputy Director General-Academic, welcomed the idea and was very supportive.

"We called for applications from those who achieved a CGPA of 3.5 and above as they were eligible to apply for a one semester mobility programme abroad. Since we already had a transfer degree programme with UK universities, we started the ISEM programme with them. With our transfer degree programme, it was one year of study locally and three years abroad. So we were talking about a huge 3-year fee for them thus when we requested for a fee waiver for ISEM students, they are most willing."

"When we requested for a one semester fee waiver from foreign universities for our students,

some of them responded positively. MARA then agreed to pay for flight tickets, subsistence allowance (including board and lodging) and insurance coverage. Each student was given an estimated €1,000 Euro per month according to MARA rates for Europe and £1,000 for UK," she added.

With the positive response from MARA, the first batch of students went to United Kingdom through bilateral agreements and the numbers gradually increased over the years.

However, there was a glitch too. While student mobility is aimed at enriching experience, explained Nor Zunaini, UIO also witnessed several students having 'cold feet' at the eleventh hour. The brave ones, she said, embarked on this journey while a number of them shuddered at the thought of leaving their loved ones behind, albeit for a short spell.

"Our job at that time and even today is not only to find placements and obtain funds but we ended up counselling and motivating them to join the ISEM programme. They were high achievers and deserved to go," she added.

She cited the case of a student who managed to get placement in Czechoslovakia (now known as Czech Republic) but decided against it. The reason given was her father was not in the best of health.

"But when we interviewed her we realised it wasn't the issue of her father. Of course she was concerned as her dad was in his prime age. The real reason was that Czechoslovakia being a former communist country was not a safe places to go. That was her perception."

"We have to motivate students by sharing our experience. I attended an Erasmus meeting in that European country before and I told her it was nothing like what she had in her mind," said Nor Zunaini.

Due to this 'new experience' encountered, UIO held pre-departure programmes for outbound students by inviting inbound students from a country of destination for meet-and-greet sessions, to communicate and be friends. It turned out to be very productive!

"We also keep in touch with our embassy officials for assurance and MARA students studying over there to help out these exchange programme students upon their arrival. Until today, we have pre-departure programmes. Sometimes we invite our lecturers who graduated from universities in these countries and the ISEM Alumni to give motivational talks,"she said.

Today, with social media at its paramount, it has made UIO job much easier as students are able to access the internet and read more about a country they were planning to go to.

"What motivates me to work harder in terms of getting placements is that the more the students don't want to go, the more I want to do this. If they don't want to go, I make it a point that they get involved in this mobility programme," she exclaimed.

She added that students who have no hesitation to go are those from the well to do families. They have been exposed to the outside world through frequent travel and holidays.

"Although those who have cold feet is just a fraction, we have to understand that they have never been away from home, what more in an aeroplane. There is this great fear of being in a plane and going to a foreign land," she said.



The UIO, she added, also makes it a point to have a representative from her office to be at the airport, accompany outbound students and their families until they depart. The same scenario is repeated for inbound foreign students.

"In most cases many are going abroad for the first time. Sometimes you get the entire village folk at the airport just to send off one student. In the early stages of the mobility programme, I made it a point to be at airport for a final counselling session. It made them feel very comfortable."

"Students are more worried than their parents. You can see the fear written all over their faces but they try to put up a brave front. Until today our Standard Operating Procedure is that someone has to go to the airport to send them off and should no one be dispensable, I would go," she remarked.

"We do face the same situation from inbound students. Their parents also worry for their children's safety. However, when they arrive here majority of them are deeply surprised at the rapid development in our country. Their perception of Malaysia totally changes."

“That is why our government supports inbound mobility. It helps a lot to change the perception of foreign students towards our country. It also helps in the growth of tourism”



UniKL outbound mobility students in South Korea.

UniKL International Exchange Programme students from France and Thailand share a moment together in front of the City Campus Chancellery House in Kuala Lumpur.

ISEM in next five years

“We are doing well but I hope we will continue to do better. We don't do that many promotions anymore. For international exhibitions we only participate in Asia-Pacific Association for International Education (APAIE). It is in APAIE where all international institutions meet.

Apart from APAIE, there is also the European Association for International Education (EAIE), and Association for International Educators (NAFSA) that is based in Washington DC, United States of America, that holds exhibitions.

“They say if we want more partners then these are the three exhibitions that are ideal. We decided to participate in APAIE as exhibitions are held in the Asian region countries annually.

APAIE, she admits, is a better platform with participation of universities from all over the world with the interest for partners from Asian nations.

“That is why our government supports inbound mobility. It helps a lot to change the perception of foreign students towards our country. It also helps in the growth of tourism,” she added.

For all inbound students, UIO appoints 'International Buddies' to assist them on arrival until such time these student are familiar with the city, culture and food.

SMART MONITORING SYSTEM

Early Detection Of 'Behaviour' Through Facial Recognition



OUR objective is to develop a cost-efficient integrated system which can be implemented in the environment of schools. Smart Monitoring System provides a solution which has been specified and covers the scopes as below:

- Entry and exit of students into school compounds are tracked and logged.
- Authorised parents/guardians can access their children's record via mobile/web app.
- Entry and exit of non-school personnel are tracked and recorded.
- Unauthorised intrusion into school compound are monitored and alarmed.
- Road condition monitoring and accident prevention.
- School bullying, kidnapping, or drug abuse detection and prevention.

Facial recognition is an important element in order to establish an intelligent and efficient security system. The advancement in Artificial Intelligence is positively pursued through the development of biometric based security system.



The need towards individual recognition without human touch, directly leads to the insight of machine vision as the main medium for data mining in processing important information such as identification, banking password and etc.

Identity system-based with machine vision are highly accurate and rapidly guaranteed.

Since the importance of this system, UniKL Malaysian Spain Institute (UniKL MSI) has strived towards the use of this system for attendance of students in schools.

The functionality of Face Recognition System has broadened with added features such as recognising bully activities and determination index of learning process efficiency in classrooms.

This system is directly connected to a school administrative office. Furthermore, any disciplinary act can be quickly traced and alerts school administrators.

To apply this monitoring system, every classroom has to be equipped with a camera that is connected to a server. The video will be streamed online and undergoes a process of video analytic to determine the security level, attendance and emotion of a student in the class.

With the use of Smart Monitoring System students who skip classes will be reported directly to their guardians.

This Smart Monitoring System uses deep learning technology to process each video real-time. Deep learning is subdivision from Artificial Intelligence which is vital in the era of IR4. The accuracy of facial recognition technology is 95 per cent.

The Smart Classroom Monitoring System senior lecturer, Muhammad Husaini Abu Bakar, received a gold medal in the IR4Schools' category in the Invention and Innovation Competition of Private Higher Education Institutions.

While at the Kedah state level innovative competition, Muhammad Hussain and his students Rizal Razuwan, Muhamad Azuan Alias and Ahmad Safiq Fikri Ishak were awarded the gold medal in the IR4School: Smart Classroom Monitor category.

Head of research: Dr. Muhamad Husaini bin Abu Bakar
Students: Rizal Bin Razuwan
Abd Munim Bin Abd Halim
Ahmad Safiq Fikri Bin Ishak

UNIKL MOCK UP GREENBUILDING (MUGB) PROJECT

Optimising Use Of Available Natural Resources

UNIVERSITI Kuala Lumpur, under its Renewable Energy Research Laboratory (RENERAL), has focused in conducting applied research on the advanced energy system integration within the sustainable energy sources.

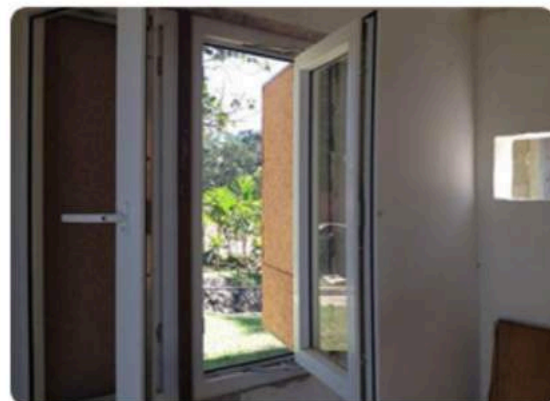


RENEWABLE ENERGY
RESEARCH
LABORATORY



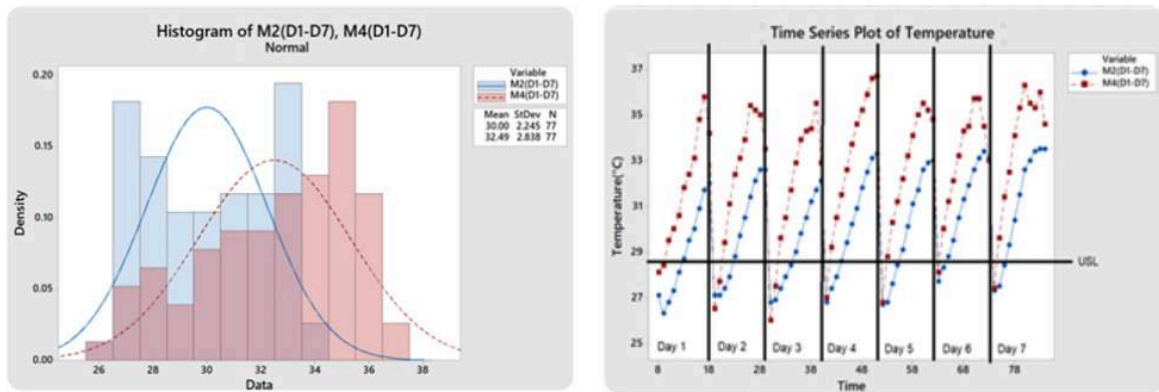
Within its Energy Efficient Building/ System Research group, RENERAL worked on energy flexible buildings/ systems, façade systems concepts, solutions for natural ventilation and daylighting, reliable assessment and characterization of building as energy system. The overall research driver of the research group is the definition of comfortable and healthy buildings, exploiting the natural sources use of the context where they are built to minimise the energy needs.

The research was focused on the passive solutions for cooling, lighting and ventilation both regarding the envelope and the whole building; flexible energy building solution to optimize the use of available natural source while improving the interaction with energy grids. The research work also involved in a reliable assessment and characterization of building as energy system: electrical system measurement and verification, and laboratory testing procedures.



The UniKL Mock Up Green Building (MUGB) Project consisted of a team of researchers from UniKL British Malaysian Institute (UniKL BMI), UniKL Malaysia France Institute (UniKL MFI), UniKL Malaysian Institute of Chemical and Bio-Engineering Technology (UniKL MICET) and Universiti Tenaga Nasional (UniTEN). The project scope includes the construction and experiment of three (3) passive houses and one (1) control house. The project is funded by UniKL internal grants and few industrial external grants. The project has also managed to source few interested parties to work in collaboration as Project Sponsors; ranging from building materials, roofing, ventilation and solar panels.

A comprehensive sun-path study was conducted to locate the most suitable location and arrangement of the 4 MUGBs – by taking into consideration of sun pattern, vicinity effect, soil and site locus area. The MUGBs have an identical floor area of 9msq. (3m x 3m) and constructively different in terms of its wall material & compound, roof design, door & window features – to investigate all the distinctive variables towards the internal thermal comfort and energy consumption of each MUGBs.



RENERAL within its Energy Efficient Building/ System research group capacities has arranged to conduct the “Smart & Energy Efficient Homes” short course offering a comprehensive overview on energy efficiency knowledge and practical covering the considerations towards reducing energy consumption in residential building set-up, as well as how energy efficiency can influence the value of a home.



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A PISTOIA CONNECTION

Malaysian Hockey League Overall Champions Join Forces With Italian Club



Pistoia HC Technical Director Filippo Treno (left) with the Mayor of Pistoia City, Alessandro Tomasi (second from left) and former UniKL player S. Selvaraju during the ground breaking ceremony in the construction of the Pistoia Hockey Stadium.

ITALIAN and Malaysian hockey fans may get the opportunity to watch players from both nations ply their trade in their respective National Leagues.

Dubbed the 'Italian-Connection', Pistoia Hockey Club (PHC) and Universiti Kuala Lumpur (UniKL) recently inked a collaboration with the objective of raising the profiles of both clubs through an elaborate programme that involves recruitment, coaching and player exchange initiatives.

The event was held at the newly constructed Tengku Abdullah Hockey Stadium, located adjacent to the UniKL Malaysia France Institute (UniKL-MFI) in Bangi. The stadium has a seating capacity for 800 fans.

The Italian club was represented at the collaboration by its Technical Director, Filippo Treno, and club players Giordano Daniele and Masi Alessio while UniKL President and Chief Executive Officer Prof. Dato' Dr. Mazliham Mohd Su'ud represented the 2018 Malaysian Hockey League TNB Cup champions.



The Tengku Abdullah Hockey Stadium, also known as 'Home of UniKL Hockey Club', was officially launched on August 20 by the Regent of Pahang, His Royal Highness Tengku Abdullah ibni Sultan Haji Ahmad Shah Al-Musta'in Billah.

Pistoia is a city located in the Italian region of Tuscany, some 30km north of Florence and is famed as a tourist destination for its plant nurseries. Pistoia Hockey Club competes in the second-tier of the Italian National League and has a membership of more than 100 players.

"We are excited to forge this collaboration with UniKL which is a leading hockey club in the Malaysian League," said Filippo at a press conference. "Our main aim is to foster close ties with the hope of elevating Pistoia HC standard through coaching and exchange of players. Personally, this experience will benefit both clubs and hockey fans. It is a great investment," he quipped.



Prof. Dato' Dr. Mazliham, in his opening address, disclosed that the idea of forming UniKL HC was mooted and inspired by His Royal Highness Tengku Abdullah who is also the Chancellor of the university.

"We value our partnership with Pistoia HC and this collaboration can only enhance UniKL's visibility at the international level as well as providing a platform for aspiring athletes to develop and expose their talent, without neglecting their studies," he said.



"Ever since our involvement in the Malaysian Hockey League in 2009, we have stamped our mark by capturing the National Junior League in 2010 and the MHL-TNB Cup (overall champions) this year. This augurs well in our objective of developing the potential of UniKL as not only an important education hub but equally a powerhouse in sports."

As part of the deal, the clubs have agreed to promote the game in both countries in several ways, starting with the use of UniKL's logo on PHC jerseys. The logo will also be used at PHC's new stadium that will be launched in September 2019.

Prof. Dato' Dr. Mazliham also disclosed that the construction of the Tengku Abdullah Hockey Stadium has opened the doors to schools and members of the community in the surrounding areas of Kajang, Putrajaya, Cyberjaya, Kajang and Bangi to conduct trainings.

For the record, this collaboration between Pistoia and UniKL is made possible through the efforts of former Malaysian international and UniKL player S. Selvaraju who plays for the Italian club.

The 34-year-old Selvaraju, who represented the Malaysian national team since 2007, has been featuring in the Italian League since 2013.





THE GREAT BLUE PITCH

Tengku Abdullah Hockey Stadium Is Home Of UniKL



UNIVERSITI Kuala Lumpur celebrated its 16th Anniversary with the official opening of the Tengku Abdullah Hockey Stadium in Bangi.

It was launched by His Royal Highness Crown Prince of Pahang, Tengku Abdullah Al-Haj ibni Sultan Ahmad Shah Al-Musta'in Billah on August 20. HRH Tengku Abdullah is also the Chancellor of UniKL.

"I'm truly proud of UniKL for taking up my challenge to have its own hockey stadium and this signifies UniKL's high commitment towards sports development in the country," said HRH Tengku Abdullah.

HRH Tengku Abdullah hopes UniKL will be able to produce professional hockey players inclusive of mental and physical aspects with these facilities.

The Hockey Stadium is located adjacent to the UniKL Malaysia France Institute (UniKL MFI) and is the first of its kind set up by a private university in the country.

It is the new home for Universiti Kuala Lumpur hockey team who won the TNB Cup (overall champions) in the Malaysian Premier Hockey League 2018 season.

Construction work on the RM11 million stadium started in 2015 and was completed recently. It will continue to play an important role not only to UniKL hockey team but also to the local community and schools in Putrajaya, Cyberjaya, Kajang and Bangi as their training ground.

UniKL President and Chief Executive Officer Prof. Dato' Dr. Mazliham Mohd Su'ud, said: "When Tuanku Chancellor suggested UniKL build its own hockey stadium we believe it comes with an opportunity for us to play a significant role not only as a leading technical-based university but also our students excelling in sports, particularly in hockey."

"It is our aim to produce graduates who can contribute positively towards nation-building in all aspects, including sports," he added.

The stadium has a seating capacity for 800 fans and is fully equipped with modern facilities following the standards set by the International Hockey Federation (FIH), the world governing body.

Other facilities provided are LED scoreboard, grandstand terrace, executive office (VIP Box), clubhouse/office, gymnasium, changing room, meeting room, medical/TO room, video room, press room, cold bath/sauna, and the wall of fame.

UniKL, added Prof Dato' Dr Mazliham, will introduce Sports Science Management programme to meet the growing demand in the sports industry.



"The programme will encompass technical areas of interest, science, management, and coaching aspects of sports. Currently UniKL is collaborating with foreign universities, hockey clubs, local sports industry, and the authorities in regards to development of hockey," he added.

UniKL recently signed a Memorandum of Understanding with Italy's Pistoia Hockey Club with the objective of raising the profiles of both clubs through an elaborate programme that involves recruitment, coaching and player exchange initiatives.





Putra Brand Awards 2018

UniKL STEPS UP TO SILVER MEDAL

UNIVERSITI Kuala Lumpur is once again proud to be recognised amongst the elite and leading institutions of higher learning in the country by bagging a silver medal in the prestigious 2018 Putra Awards.

The Putra Brand Awards was held during a gala dinner on 26 October at the Majestic Hotel in Kuala Lumpur. This is the second time Universiti Kuala Lumpur stepped on the podium to receive the award following its 2016 success of winning a bronze medal in the Higher Education and Learning category.

As a 'University of Choice', an elated Universiti Kuala Lumpur President and Chief Executive Officer, Prof. Dato' Dr. Mazliham Mohd Su'ud, said the award is in recognition of the university being a trusted tertiary education institute locally and globally since its formation in 2002.

Universiti Kuala Lumpur is a technical entrepreneurial private university that offers more than 139 programmes in various disciplines in its 12 campuses spread across six states in the country and is wholly owned by Majlis Amanah Rakyat (MARA).

"I would like to extend my appreciation to all staff, students, UniKL community that includes our Alumni and members of the public for choosing us as one of the preferred brands in Malaysia," said Prof. Dato' Dr. Mazliham. "UniKL will continue to endeavour in providing quality, flexible, relevant and affordable education."

Also known as the People's Choice Awards, the Putra Brand Awards was presented based on the consumer research and surveys done by the public – 6,000 consumers voted for their preferred and trusted brands.

The criteria of winning include the public's view on their choice of brands in terms of awareness (familiarity with the brands), impression (perception towards the brands), intent (reaction towards the brand), and advocacy (recommending the brand to others).

It is the only brand awards in the country endorsed by the Malaysia External Trade Development Corporation (MATRADE), which recognises brand building as an integral business investment measured by consumer preference.

A BRONZE FOR LUQMANUL AND NABILA IN TVET DEBATE

TECHNICAL and Vocational Education and Training (TVET) is recognised as one of the driving forces towards sustainable development, with immense potential to impact the country's growth.

Universiti Kuala Lumpur, as a Higher TVET, recently organised the Grand TVET Debate Championship 2018 in collaboration with the Centre for Student Development (CSD) and UniKL Malaysia Italy Design Institute (MIDI).

The Grand TVET Debate 2018 championship, which is an essential part of the academic programme, was held on September 14-16 at UniKL MIDI campus in Cheras. It comprises both English and Bahasa Malaysia categories.

UniKL was represented by debaters from all of its 12 campuses. The other participants were from Kolej Mara Banting, Kolej Mara Kuala Nerang, Kolej Universiti Poly Tech Mara, Universiti Malaysia Sarawak, Universiti Putra Malaysia, Universiti Tun Hussein Onn Malaysia, Universiti Teknologi Petronas, Universiti Teknologi MARA Shah Alam, Universiti Teknologi MARA Seremban, Universiti Malaya, Universiti Malaysia Sabah, Institut Pendidikan Guru Malaysia, Multimedia University (MMU), Politeknik Mersing Johor and IB Malay College Kuala Kangsar (MCKK).

The duo of Luqmanul Hakim Ghazali and Nabila Amalina Muhammad from UniKL Malaysian Institute of Industrial Technology (MITEC) in Pasir Gudang, Johor, won bronze medal in the Team Bahasa Malaysia category. The overall best speaker award went to Muhammad Sirhan Sidqi Abdul Aziz of MCKK.

In the Team English category, Muhammad Amaluddin Mahmood and Nur Dinie Mohd Ridzuan from UniKL Business School (BIS) emerged fourth position. Sanjay Sathevan from Universiti Putra Malaysia was adjudged the best speaker in this category.

Meanwhile, the 2019 Grand TVET Debate Championship will be held in June at the UniKL British Malaysian Institute (UniKL BMI).

The topic for discussion centred on "TVET Towards Industrial Revolution 4.0". This is the second time that UniKL organised the Grand Debate that is aimed in generating knowledge, insights and ideas approach to TVET with global forces that influence economic and social development.

The Grand TVET provided a platform for debaters to:

- Elaborate relevant policies that considered to be major drivers for promoting the TVET at global, regional and national levels
- Share the TVET initiatives in response to the policies, especially in meeting the labour market demands in the 21st century.
- Highlight TVET contribution to sustainable development, particularly on sustainable environmental development including green jobs, the integration of sustainable development into TVET curriculum, learning contents, school policies, and practices.



Luqmanul Hakim Ghazali (left) and Nabila Amalina Muhammad



'BORN DIGITAL'

Textbook New Emerging Trend



UniKL President and Chief Executive Officer Prof. Dato' Dr. Mazliham Mohd Su'ud (left) and PKB's CEO Sayed Munawar Sayed Mohd Mustar.

A large university like UniKL with an enrollment of 23,000 students needs a better system to distribute academic books among its students.

UniKL believes e-books provide best solution as it requires no printing cost. Update or amendment could be done at the author's convenience, mobile and eco-friendly.

The e-book launching was held alongside with the Letter of Intent signing ceremony at Perbadanan Kota Buku, Maju Tower, Kuala Lumpur.

The launching was officiated, and the exchanging letter was sealed between UniKL President and Chief Executive Officer Prof. Dato' Dr. Mazliham Mohd Su'ud and PKB's CEO Sayed Munawar Sayed Mohd Mustar.

The books launched were from UniKL campuses namely Malaysian Institute of Aviation Technology (UniKL MIAT), Royal College of Medicine Perak (UniKL RCMP) and Institute of Medical Science Technology (UniKL MESTECH).

MIAT and RCMP e-books being the first born digital and published with PKB's cooperation. The launch also proved to the book industry that Universiti Kuala Lumpur has the capability and capacity of starting its own e-book collection.



UNIVERSITI Kuala Lumpur (UniKL) recently introduced better ways to disseminate knowledge to students in the most efficient and economical way.

The launch of e-books with the cooperation of Perbadanan Kota Buku (PKB) is a step forward towards delivering learning contents effectively.

This is following the current trend of younger readers' reading habit, switching from thick printed books to other reading platforms with more compact writing styles such as Watt pad, blogs, online mainstream media and social media.

"Our library statistics shows that students prefer to use online materials (e-books) rather than printed books. Physical visits to our library is about 80,000 each year while online visits reached more than 200,000 hits," said UniKL Tunku Azizah Knowledge Centre Senior Manager, Pazilah Hamzah.

She added that e-books saves cost up to 30 per cent from the normal printing cost.

As the first university to produce 'Born Digital' textbook for students, UniKL aims to nurture content publishing culture as part of the campus lifestyle, to motivate academicians in active writing and students in active reading.

'Born Digital' refers to written pieces created in a digital form, then converted into an e-book format using an authoring tool system developed by PKB called E-Studio.



DISCOVER GLU OPEN DAY 2018



THE rise of unemployed graduates in Malaysia has brought forward Government-Linked Universities (GLUs) to feature even more of its niche industry-driven programmes.

Universiti Kuala Lumpur (UniKL) is one of four GLUs that is striving to ensure its graduates enter the job market successfully through its business and entrepreneurial technical programmes. The other Government-Link Universities are Multimedia University (MMU), Universiti Teknologi Petronas (UTP) and Universiti Tenaga Nasional (UNITEN).

“GLUs was established by the Government-Linked Companies (GLCs) to develop part of the education sector in the country. It was a way for the GLCs to give back to the community through education,” said UniKL President and Chief Executive Officer, Prof. Dato’ Dr. Mazliham Mohd Su’ud, on RTM1 live broadcast programme Selamat Pagi Malaysia (Good Morning Malaysia) titled ‘Discover GLU Open Day’.

The GLUs are slightly different from other private universities in terms of its strong relationship with the industry due to its industry-based establishment.

It is a comprehensive university comprising both academic and industry experts, offering unique programmes. GLU campuses are also well equipped in terms of infrastructure and facilities with an excellent learning environment. Besides, GLU graduates are much-sought after by employers following hands-on training in their course of studies.

Discover GLU was an education exhibition meant to introduce the GLUs to the public as an option for tertiary education; as well as to highlight the benefits of enrolling any of the universities’ industry-driven programmes. The first joint-exhibition under the GLU banner was held at the IOI City Mall, Putrajaya.



SIX IRISH UNIVERSITIES COME ON BOARD



UNIVERSITI Kuala Lumpur (UniKL) signed a Memorandum of Agreement (MOA) with six universities from Ireland under the Enterprise Ireland Education Mission to Malaysia with its brand 'Education in Ireland'.

The agreement forms part of UniKL's internalisation strategy, which is vitally important for reputation, standing, and future sustainability as a higher education institution.

It also allows mobility and enhanced learning among students and staff, alongside the capacity to develop complex international research activities and a diverse network of global connections.

UniKL Deputy President, Prof. Dr. Shahrulniza Musa (Academic and Technology), signed the Memorandum of Agreement on behalf of UniKL in the presence of Ireland Ambassador to Malaysia, His Excellency Eamon Hickey, the Ireland Minister of Education and Skills, Richard Bruton T.D, and the Director of Education Ireland at Enterprise Ireland, Giles O'Neill.

The event was held during the Irish Education and Business Breakfast Malaysia 2018 at Mandarin Oriental Hotel, Kuala Lumpur, on 20th September, 2018.

The six Irish universities are Athlone Institute of Technology, Cork Institute of Technology, Dublin Business School, Dublin City University, National University of Ireland, Galway, and University of Limerick.

Enterprise Ireland (EI) manages education in Ireland, a national brand under the authority of the Minister for Education and Skills. EI is also responsible for the promotion of Irish Higher Education Institutions overseas.

Relatively similar to Majlis Amanah Rakyat (MARA) in Malaysia, EI is the Irish government agency responsible for the development and growth of Irish enterprises in world markets.

EI also provide funding and support for college-based researchers to assist in the development, protection and transfer of technologies into industry via licensing or spin-out companies.



YB Nurul Izzah Anwar (centre) witnesses the collaboration between Virtual Reality World Sdn Bhd Chief Visionary Officer Dr. Marceline Girol (right) and Prof. Dato' Dr. Mazliham Mohd Su'ud.

PROMOTING MUTUAL INTEREST IN HUMAN CAPITAL DEVELOPMENT

VIRTUAL Reality World Sdn Bhd and University Teknikal MARA Sdn Bhd (UniKL) jointly launched VR World, an online virtual reality platform offering affordable and accessible VR content to the masses, and technopreneur assistance platform the Creative Industry Business Development Center (CRIB), respectively on Nov 8.

The event was attended by YB Nurul Izzah Anwar and a Letter of Intent was exchanged during the launch between Prof. Dato' Dr. Mazliham Mohd Su'ud, President/CEO of Universiti Kuala Lumpur and Dr. Marceline Girol, Chief Visionary Officer of Virtual Reality World Sdn Bhd, signifying that Virtual Reality World and UniKL would collaborate to promote their mutual interests in human capital development, exchange of technical know-how, technopreneur development, and any other areas of benefit to both organisations.

"Think of VR World as an online library for VR content," said Dr. Girol. "We 'rent' out our content for a period of three days. As VR World grows, we will be opening up content categories one by one, starting with entertainment and progressing to categories like education, natural sciences, engineering, and so on. There will be new titles added to our catalogue every month," she said.

VR World is an online, free VR platform that draws together VR content from content providers worldwide, making it accessible to anyone at any time by pricing content at an affordable USD2 and requiring only inexpensive, easily available VR goggles and a smartphone to view the content.



It also provides a platform for content developers and distributors to have their content hosted, exported across the world and monetised. This is intended to stimulate the microeconomic dynamic through job creation and forging of new competences, leading to new content that can be also be exported and monetized via VR World.

As part of this process, UniKL's Creative Industry Business Development Centre (CRIB) will assist UniKL students interested in becoming technopreneurs, starting their engagement in VR content creation for all industries by offering workshop training for professionals interested to create VR content by 2019. Virtual Reality is one of the new technologies to emerge as a result of the 4th Industrial Revolution, a 'digital revolution characterized by a fusion of technologies blurring the lines between the physical, digital, and biological spheres and currently causing massive changes in many industries', according to the World Economic Forum.

"This Revolution, spearheaded by such technologies as VR, will change the way businesses operate and how people consume products and information, and it is vitally important for Malaysians to be ready for this new era," said Dr. Girol.

Research firm Goldman Sachs determines that nine industries will be 'disrupted' by VR in the coming years: videogames, live events, video entertainment, all of which are primarily driven by the consumer and expected to make up 60% of VR revenue in 2025; with the remaining six industries of real estate, retail, education, healthcare, engineering and the military taking up the remaining 40%.

VR is projected to be a USD100 billion industry by 2025 and research company Greenlight Insights forecasts that by 2021, VR headset owners will spend USD 9 billion a year on VR content. Greenlight also conducted a study in 2015 among millennials, discovering that social VR has a very high retention rate: of those that have tried the technology, 79% seek to try it again. Also, of those that try VR, 81% claim they tell their friends about the experience.

FROM THE LENS OF UniKL

UniKL Voice



Graduates, representing UniKL Voice or UV as it is popularly known, performing at the 15th Universiti Kuala Lumpur Convocation Ceremony, at the Putrajaya International Convention Centre.



Members of UniKL Voice working on their vocals during a training session in the studio for the 15th UniKL Convocation at the Putrajaya International Convention Centre.



UniKL students geared up for an audition session conducted by UniKL Voice at the Quill Mall.



Members of UniKL Voice having a fun time at the Orchard Wellness and Health Resort in Malacca.





Liked by farah_diecast_enterprise and 165 others
uniklofficial Lawatan YB Datuk Seri @imaharunofficial Menteri Pembangunan Luar Bandar ke Unikl MIAT (Kampus Subang) bagi sesi taklimat mengenai Unikl MIAT, lawatan ini juga di serai oleh pengurusan tertinggi @kptb_gov dan @majlisamanahrakyat
#Unikl #UniklNproud #WeAreUnikl
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the people's paper

Leading the railway talent development



[FOTO & VIDEO] Ini Majlis Konvo Ke Konsert? Havoc Habis Cara Unikl Raikan Pelajar Mereka!
October 18th, 2018 | by Ash Nordin



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Majlis komposesyen merupakan upacara kemuncak bagi pelajar-pelajar universiti atau kolej yang pada waktu itu lah mereka dapat mengukir sebarang buat itu bapa serta rakan-rakan mereka

Unikl SOCIAL MEDIA BUZZ



UNIVERSITI KUALA LUMPUR

Liked by distantoyalist and 317 others
uniklofficial Collaboration meeting between Unikl and Pictora, Italy. The main objective of this collaboration is to continuously enhance Unikl's visibility and collaboration at the international level with continuously portray Unikl brand presence via collaboration and promotion including Sports Branding



Riadah sambil beramal
Pemerintah Bersepadu Kuala Lumpur (PBBKL) mengadakan riadah sambil beramal...



VIEWER OF VIRTUAL REALITY HUB

Liked by distantoyalist and 785 others
uniklofficial YB Nurul Izzah Anwar was at Unikl today to inaugurate the Virtual Reality Hub, a joint event between Unikl and VR World. During her speech, YB Nurul Izzah emphasized the importance of VR to the future of Malaysia and its economic generation potential. Thank you YB



SLICE 18
14th - 16th November 2018



UniKL
UNIVERSITI
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BE BOLD BE UNIKL

Where knowledge is applied
and dreams realised

AREAS OF SPECIALISATIONS



Electrical Engineering, Electronics Engineering Technology, Telecommunication Technology and Medical Electronics



Chemical Engineering and Bioengineering Technology



Information Technology, Networking System, Multimedia and Animation



Marine Engineering Technology



Design, Manufacturing and Engineering Business Management



Accounting, Business Administration, Entrepreneurship, Islamic Finance, International Business, Management, Marketing and Tourism



Medicine, Pharmacy and Health Sciences



Aviation and Aircraft Maintenance Technology



Welding, Air Conditioning and Industrial Refrigeration, Mechanical Engineering and Industrial Maintenance Technology



Mechanical Engineering, Mechatronics, Manufacturing, Applied Electronics and Automotive Technology



Medical Science Technology



Quality Engineering, Process Instrumentation, Facilities Maintenance and Industrial Logistic



Railway Technology