

Drone:  
Taking The  
Future By Storm  
Pg.12



UniKL's  
Sustainable  
Future  
Pg.06



Spreadheading  
Sporting  
Excellence  
Pg.04

Universiti Kuala Lumpur

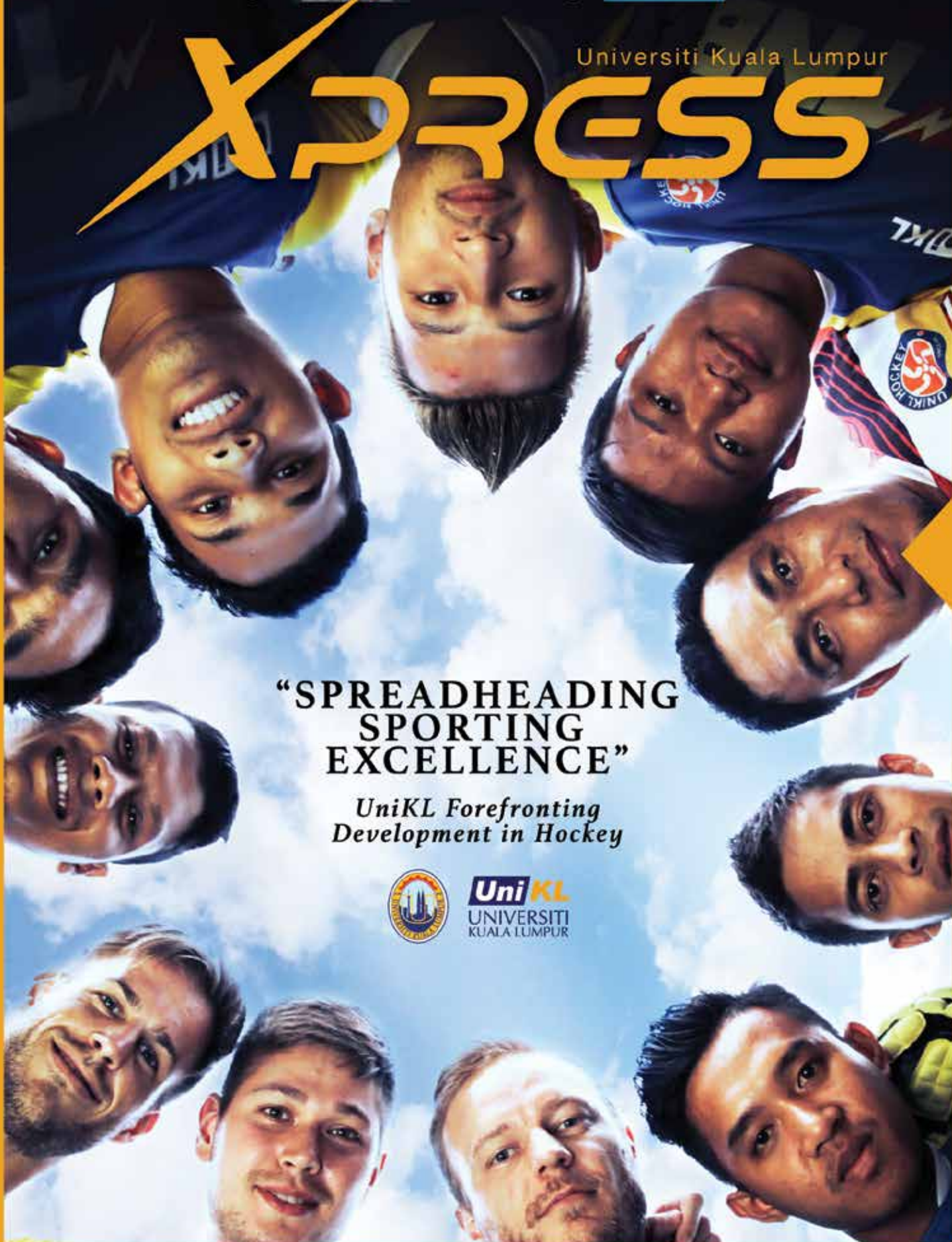
# XRESS

**“SPREADHEADING  
SPORTING  
EXCELLENCE”**

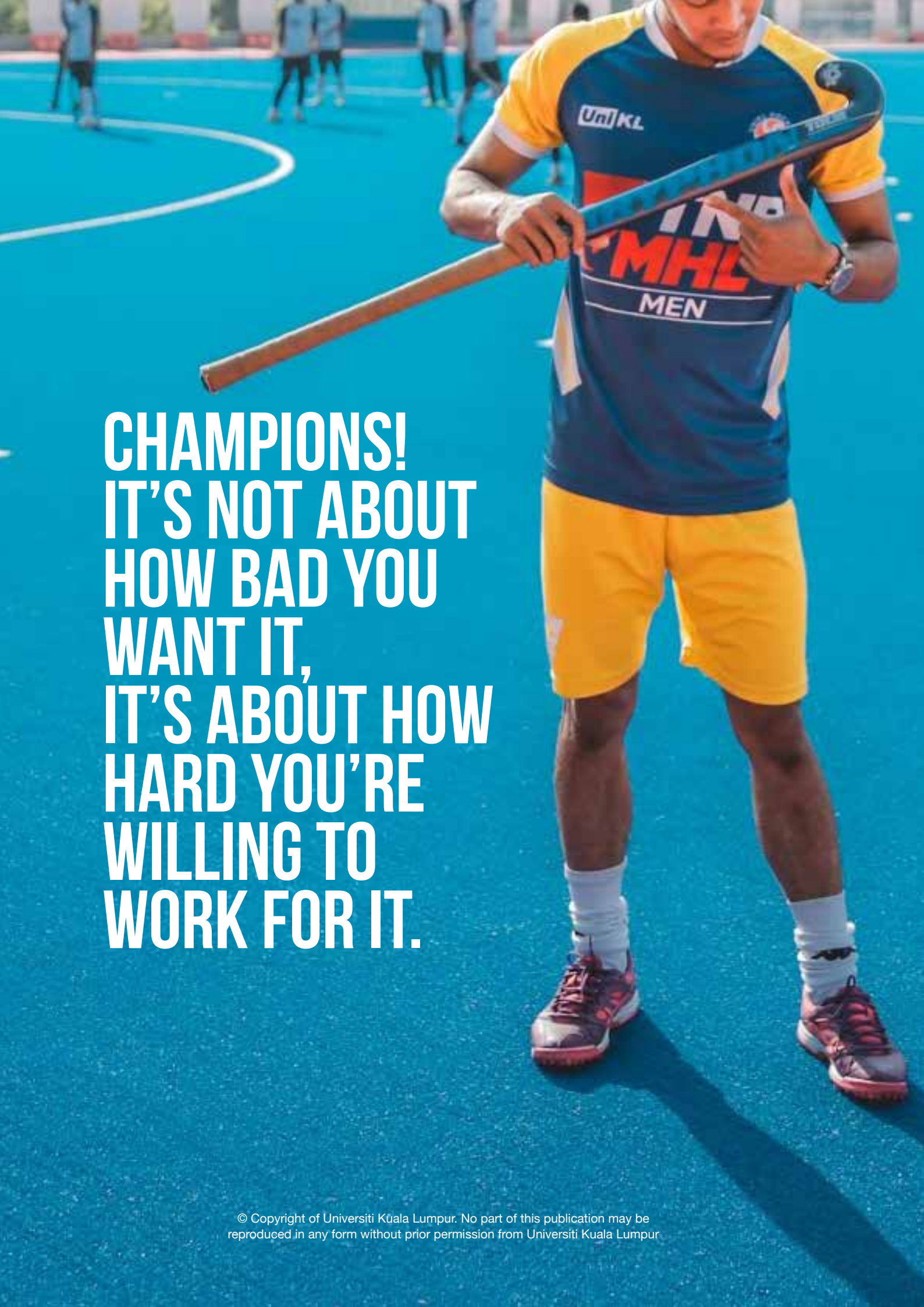
*UniKL Forefronting  
Development in Hockey*



**UniKL**  
UNIVERSITI  
KUALA LUMPUR





A male hockey player is the central figure, standing on a vibrant blue artificial turf field. He is wearing a blue and yellow hockey jersey with 'UniKL' on the chest and 'INDIA MHL MEN' on the front. He is holding a hockey stick with both hands, looking down at it. In the background, other players in similar jerseys are visible on the field. The overall scene is brightly lit, suggesting an outdoor setting during the day.

**CHAMPIONS!  
IT'S NOT ABOUT  
HOW BAD YOU  
WANT IT,  
IT'S ABOUT HOW  
HARD YOU'RE  
WILLING TO  
WORK FOR IT.**

# CONTENTS

04	<b>SPREADHEADING SPORTING EXCELLENCE</b> <i>UniKL Forefronting Development in Hockey</i>
06	<b>UNIKL'S SUSTAINABLE FUTURE</b> <i>Datuk Salmah Hayati Ghazali, Deputy President - University Development &amp; Sustainability</i>
08	<b>AMBASSADOR</b> <i>Associate Professor Dr Cordelia Mason</i>
10	<b>EZ REEL: SAVING PRECIOUS TIME FOR THE FIRE DEPARTMENT</b> <i>Universiti Kuala Lumpur Malaysia Spanish Institute</i>
12	<b>DRONE: TAKING THE FUTURE BY STORM</b> <i>Universiti Kuala Lumpur Malaysian Institute of Aviation Technology</i>
14	<b>UNIKL EVENTS AND HIGHLIGHTS</b> <ul style="list-style-type: none"><li>- UniKL Creates History to Win TNB Cup</li><li>- Tengku Abdullah Hockey Stadium – The Home of UniKL Hockey</li><li>- UniKL Asia Rail Centre – Handover Ceremony of Ampang Line LRV Car Units (ADTRANZ) and Railway Track</li><li>- UniKL Asia Rail Center Now Expanded to Bangi</li><li>- UniKL MIAT Subang Campus to be a Centre of Excellence in Advanced Composite Repair Technology</li><li>- Malaysian Technology Expo – 8 Medals for UniKL at MTE 2017</li><li>- MJHEP Convocation – Sotsugyu Shiki 2018</li><li>- UniKL MFI Volunteers Reach out to PPOS POI Community.</li><li>- Prof Dato' Ahmad Zahir, Former Deputy President (III) UniKL Ends Term</li></ul>
28	<b>FROM THE LENS OF UNIKL</b>
31	<b>UNIKL SOCIAL MEDIA BUZZ</b>

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"We want UniKL to be seen as an Institute of Higher Learning that produces not only quality graduates with sound technical knowledge, but one that is also able to produce talents in other fields; sports especially, with hockey in particular. It is a manifestation of UniKL's commitment to produce Malaysians who can contribute positively to the nation's growth in all areas."

**Prof. Dato' Dr. Mazliham  
Mohd Su'ud**  
*President of UniKL*

**SPEARHEAD  
SPORTING  
EXCELLENCE  
UNIKL  
FOREFRONTING  
DEVELOPMENT  
IN HOCKEY**

In 2009, Tengku Abdullah Sultan Ahmad Shah, HRH Regent of Pahang and Chancellor of University Kuala Lumpur, requested the university to look into the possibility of forming a hockey team of its own to participate in the Malaysian Hockey League. The idea was mooted as a platform for young talents to ply their trade at the highest level in the sport, besides providing an academic pathway to the athletes.

HRH Tengku Abdullah is no stranger to the Malaysian Hockey scene. His Royal Highness was the President of Malaysian Hockey Confederation (2018 - 2015), President of Asian Hockey Federation (2014 t- current) and Member of Executive Board of International Federation of Hockey (2012 - current). He was an active hockey player as a youngster and wished for the country to flourish in the sport, locally and internationally.

When the mandate came from His Royal Highness in 2009, the university wasted little time in planning and assembling a strong team to compete in the Malaysian Hockey league, and ever since, UniKL has been present in the local hockey scene. However, HRH Tengku Abdullah wanted UniKL to go beyond just having a team and possibly becoming a centre of excellence for hockey development. Having an academic programme for sportsmen would provide a way to enhance talented players' careers, offering them a future past their playing days.

In 2015, UniKL started off one of its most ambitious projects in its pursuit for Hockey Excellence with the ground breaking ceremony of the Tengku Abdullah Hockey Stadium, the new home of UniKL's hockey team. Costing RM 7.5 million, the stadium will be able to house 800 people. Estimated to be completed in mid 2018, UniKL's hockey club will be the first in the country to have its own stadium.

HRH Tengku Abdullah in his royal address during the ground-breaking event, expressed his hope for UniKL to be at the forefront of producing present and future national hockey players and thinking athletes. "I am truly proud of UniKL for being able to take my challenge up in having its own hockey stadium; this signifies its high commitment towards sports development in Malaysia", he proclaimed.



Since its involvement in the local hockey scene, UniKL Hockey has had many notable achievements. Besides building the Tengku Abdullah Hockey Stadium, other major achievements are:

- Malaysia Junior Hockey League Champion 2010 and 2011
- 3rd Place, Malaysia Premier Hockey League 2017
- 2nd Place, Malaysia Junior Hockey League 2012 - 2015
- 205 players have been involved with UniKL Hockey since 2009
- 25 UniKL Hockey players played in the Malaysia Junior World Cup team in 2013 and 2016
- 18 UniKL Hockey players have made it to the National team

The Tengku Abdullah Hockey Stadium will play an important role not only in UniKL's hockey team, but also in the local community. UniKL Hockey plans to hold coaching clinics for various age groups; leagues for hockey clubs, schools, universities and communities around Bangi, Nilai, Serdang, Seri Kembangan, Kajang and Putrajaya, as well as form a structured development programme for students of its universities from various locations. In addition, UniKL is also looking into the possibility of hosting an annual international hockey invitational tournament, where local hockey championships, training and coaching clinics can be held.

The year 2018 marked the coming of age of UniKL Hockey. It repaid the faith and vision of HRH Tengku Abdullah by winning the TNB Cup and becoming the overall champion of the Malaysian Hockey League, its first major trophy since participating in MHL. Meanwhile, the academic programme in sports management and development is expected to take off in 2019 with the completion of Tengku Abdullah Shah Hockey Stadium.



UniKL continues to be committed in its objective of providing a platform for aspiring athletes and showcasing their talents at the highest level and by this, building a bigger talent pool for Malaysia's national squad.

However, UniKL Hockey has take a break from participating in the Malaysian Junior Hockey League 2018 (with yearly status review) and focus on age group development until the club is ready to participate again with a home-grown team. Meantime, UniKL is currently assisting with the development of Sek. Men. Keb Dato' Bentara Luar (SDBL) team, under the name of SMKDBL - UniKL - PHJ, or

"Bentara Johor UniKL" for the MJHL tournament.

On the operational front, UniKL is also planning to solicit stadium sponsorship from organisations and corporate companies with special interest in hockey. The corporate identity of participating companies will be visible in strategic locations in and around the stadium. Besides the development programme, the stadium will also run income-generating activities to subsidise the club's operational costs.

The excitement UniKL hockey has created in the 2018 MHL season augurs well for the club.

UniKL Hockey is looking to expand its partnership locally and abroad, including bringing in more talented international players and coaching staff, starting a players exchange programme with renowned international hockey clubs abroad, and exploring training and sports science development. UniKL is in this for the long run, and we look forward to many more successful pursuits in the arena of hockey for the benefit of the university and the nation.

# UniKL Sustainable Future

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Sustainable development is the biggest challenge for universities going into the twenty first century. As many different definitions and interpretations of the concept exist, it is not surprising that the strategies of the universities beginning to strive for sustainability, show some differences.

Datuk Salmah Hayati Ghazali, Deputy President for University Development and Sustainability, shares her knowledge and wisdom on the meaning of sustainable development in this context, in order to provide directions and guidelines for university strategies and practices moving forward.

University Sustainability is defined as the ability of a university to sustain itself economically. This include, funds to pay staff, teaching force, facilities, maintenance, programmes and other essential developments for the university. A private university needs to increase its revenue base to be able to not only sustain itself, but also grow as a university.

Before we delve deeper into revenue base and increasing income for the university, we must first understand the nature of the university and how it operates. Universiti Kuala Lumpur consists of 12 campuses located throughout Peninsular Malaysia. Each campus is unique as each has its own specialisation. Collectively, the campuses contribute to the ecosystem of teaching and learning in UniKL. Being an entity of MARA, the university always puts its social responsibility towards the people of Malaysia and the country, above all else.

Understanding this, we can now see that some of the courses and specialisations offered by UniKL may not be sustainable from a business point of view, although considered important from the point of nation development. The operational cost of running certain programmes is very high and may seem economically unviable; these include cost of its machineries, expert

manpower, facilities as well as their maintenance. In terms of logistics, the location of our campuses which are situated far from one other poses its own challenges. For example, certain specialisations might use a common type of machine for their teaching and learning activities, but because the campuses are located far apart from one other, they are not able to share this common facility. Thus the university needs to invest in two or three of the same machine for the said campuses. So the economies of scale is inapplicable in many sense. But these are not hurdles for UniKL because the university sees itself as playing a bigger role in the development of the country.

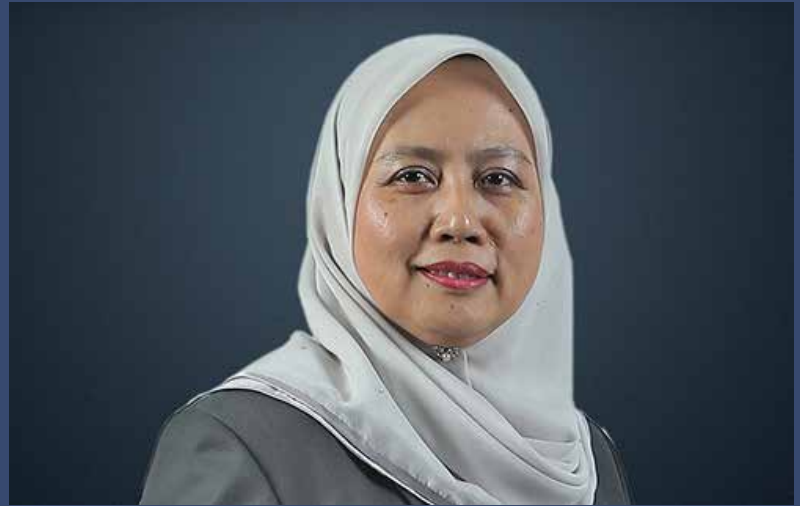




Being so, the university must be very strategic in building a sustainable enterprise. We have to be creative as well as, be receptive to the demands of our stakeholders and adapt accordingly. Almost 20% of the university's income is generated by students' fee, showing that intake performance is the key to sustainability. Now that we have identified our revenue base, how do we go about maintaining or even increasing it? This is where we study all aspects of marketing and student recruitment.

First of all, change is inevitable and it must be embraced by all. Change must come from within as well as externally. For example; to attract students, the university needs to first identify the aspirations of the current generation. What do they want? What do they look for in a university education? We realise there are certain traits in this generation which are different from their peers 10 or even five years ago. For students now, a university degree is not just a ticket to better employment. It presents a wholesome university experience that fulfils not only their intellectual needs, but also their emotional and spiritual needs. This is where campus lifestyle plays its part. We must be prepared to change in order to step up to the demands of this generation.

We need also look at our stakeholders which include the government and other industries. We must identify new potential areas of income generation for the country and tap into those. We must recognise the requirements of these industries and produce graduates who can fulfil those requirements.



**Datuk Salmah Hayati Ghazali,**  
Deputy President -  
University Development & Sustainability

The university needs to expand its relationship with these industries in the areas of research, training, and collaboration to maximise income. And sometimes for this to happen, we need to invest in new technology and facilities.

At the end of the day, a university's sustainability, especially from UniKL's point of view, cannot be weighed in dollar and cents. This university has a much bigger role to play, and I believe that over the past 16 years, the university has done well in terms of producing result-oriented and industry-driven graduates. We have to always thank MARA and the government for their continuous support in both monetary aspect and physical development, for the university to truly function for its intended purpose- as the nation's premier Higher Technical and Vocational Education and Training (HTVET) institute.

# Aspiring For Excellence Through We4asia

Associate Professor Dr Cordelia Mason  
Director of We4Asia / Corporate Planning



Associate Professor Dr. Cordelia Mason, or Dr. Cordy as she is fondly known, is no stranger to Universiti Kuala Lumpur as she had been with the university since its inception in 2002, before resigning in 2014 to sharpen her saw. After a short stint as the Dean of UNIRAZAK Graduate School of Business and Research Fellow at Asian Institute of Finance (AIF), a think tank of the Central Bank of Malaysia, her strong sense of belonging to UniKL motivated her to return to the university on 15th August 2017, this time to helm the WE4ASIA and Corporate Planning Division. In a recent interview, AP Dr. Cordelia who is also a member of the Board of Examiners of Asian Institute of Chartered Bankers (AICB), a Visiting Fellow at AIF, an associate fellow of the Malaysian Institute of Management, and an Honorary Associate Director of the Sejahtera Leadership Initiative, a non-profit citizen movement for peace, sustainability, and compassion, shared with us her views on several aspects of WEASIA.

## WE4ASIA

WE4ASIA is an aspiration statement for UniKL which was coined within the context of the One UniKL concept which falls under the ambit of the UniKL Transformation Plan. More specifically, WE4ASIA embodies UniKL's desire to aim high and dream big to strengthen its global positioning; to be one of the top universities in Asia. In simple strategy jargon, WE4ASIA is UniKL's strategic intent. As one of the leading Higher Technical and Vocational Educational and Training (HTVET) institutions in the country, UniKL, which is also a developmental university has this unwritten mandate to be the best at what it does.

To me, the WE4ASIA aspiration statement with its four protocols (Figure1) is a strategic beacon for UniKL's journey towards regional and ultimately global recognition of excellence. I imagine the paths of this journey to be four mountain treks. Each trek depicts one protocol. The treks are not easy to navigate, but nonetheless for the skilled cavalier, with clear foresight and knowledge of the terrains, safe arrival is guaranteed.

Figure 1



The beauty of the word WE4ASIA is that it can be interpreted in many ways by just dissecting its main components of 'WE', '4' and 'ASIA'. For example, 'WE' is very much loaded in its meaning – it represents the wide spectrum of UniKL stakeholders – the alumni, the students and their parents, the staff, MARA, the ministry, as well as the nation. From a simple idea of each of this constituent claiming a 'sense of belonging', each can claim a stake in the word 'WE'. The number '4' stands for 'for' and recently, our previous chairman said it could also allude to the four WE4ASIA protocol .

## WE4ASIA ASPIRATION STATEMENT

UniKL aspires to become one of the top universities in Asia. This goal is to be achieved through the four WE4ASIA protocols which aim to provide an enriching university experience in order to achieve academic excellence, and empower graduates to succeed in life through high performing sustainable enterprise practices.



The word 'for' depicts the idea that UniKL was established to serve. 'ASIA' refers to the Asian region – the land, the people, the civilisations, the economies, the opportunities and the challenges. As this century is 'the Asian Century', I think the WE4ASIA aspiration is well-aligned to global development with Asia poised to lead in so many arenas. As a newly conceived transformation plan, WE4ASIA is still quite an elusive concept. It is like an elephant, where people see different parts from different views of it. Within UniKL itself, I gather there are some common perspectives about it such as:

1. A transformation plan devised by the third president of UniKL, Professor Dato' Dr Mazliham Mohd Suud, to position UniKL as one of the top universities in Asia;
2. A branding slogan; and
3. WE4ASIA is QS Ranking.

All are true to a certain degree except for the perspective that WE4ASIA is QS ranking. It is a misconception. While ranking, does play a big role in our quest to be one of the 'best' universities in Malaysia, UniKL is ranked not only by QS but also by SETARA, and for research, it is subject to the MYRA Ranking. These rankings indicate UniKL's standing and serve to drive quality. So, one important task of the WE4ASIA division is to ensure that stakeholders understand, appreciate and share the vision of being one of the top universities in Asia. The goal is not an end in itself but a means of instilling the spirit to excel among all UniKLiens. Only with excellence, can one contribute with great impact to society.

## ‘VISIONARY LEADERSHIP DRIVES SUCCESS’

Our division is fully aware that for UniKL which is only 16 years old, the aspiration to be one of the top universities in Asia is an uphill battle. Nonetheless, we are confident that with strong leadership and continuous improvement of work processes, we can achieve what we aim for. The capability and capacity to leverage on organisational resources to drive excellence, is key to reaping sustainable competitiveness.

## The WE4ASIA Journey So Far

The journey has been a smooth one so far. The foundation of the WE4ASIA transformation concept has progressed organically, as evidenced by the evolution of the eight strategic thrusts to the four protocols. Kudos to the pioneering team of WE4ASIA. We have gone through two review cycles which showed marked improvement in the indicators. The reviews also indicated the areas which we have to focus on, for us to achieve excellence, as well as to cater to changes in the external environment.

At the moment, mirrors of performance for us are the SETARA, MYRA, QS STAR Rating and QS Asian University Ranking. A major challenge for us is in research. As a HTVET institution our research ecosystem is quite different from that of conventional universities. Thus, we really need to enhance our research strength while juggling the demands of providing a wholesome TVET educational experience. In rolling out the corporate plan we are highly conscious of the need to optimise our resources to address the challenges and make good of the opportunities.

One major initiative taken by our division was to align our group corporate plan with the plans of the sectors, institutes, divisions, and centres by using a simple matrix. The matrix is a very telling tool. At first glance for example, we can spot redundancies, identify projects which cut across sectors, institutes, divisions and centres, and also identify the different levels of engagement. Most importantly, while we try our best to align our key result areas to the indicators of the ranking systems we subscribe to, we know that the foundation of success lies in sustainable practices; how to be financially independent, how to ensure tip-top governance structure, how to optimise our capacity and capability, and how to build strong branding to drive continuous acceptance and interest in UniKL as the leading technical university with strong features of HTVET.

Being a key player in the regional HTVET scene entails the need to cater to the three main features of TVET i.e. installing and maintaining

a curriculum which enables students to build work-skills in the target technologies, to appreciate life-long learning, and to develop entrepreneurial skills. These are the main ingredients to enhance employability, which is the hallmark of good TVET programmes.

## Critical Ingredients for Success

To me, the three most critical ingredients to drive the WE4ASIA agenda are visionary leadership, mission-centrism and strategic planning. Tapping on the leadership spirit across the board is very critical. The WE4ASIA strategy, like most transformation plans, tests the commitment of the university presidential leadership inclusive of his commanders to ensure the sustainability of the transformational change. Focused visionary leadership and mission-centrism are required at all levels of leadership at the university. In fact, the conceptualisation of WE4ASIA as a transformation plan is a testimony of visionary leadership.

Mission-centrism requires clear focus on our *raison d'être*. Why do we exist? How do we create awareness and enhance acceptance of the mission? How do we encourage buy-ins from all stakeholders? More concerted effort must be undertaken to encourage stakeholders to embrace and contribute towards the WE4ASIA aspiration. For the WE4ASIA vision to become a reality, each and every stakeholder must be conscious of how he or she contributes towards the attainment of excellence. To me, the four protocols which evolved from eight strategic thrusts, embody UniKL's mission quite comprehensively and is a useful tool to drive the mission.

Our team's visit to the campuses reveal strong enthusiasm to move forward. With a host of committed staff, UniKL has a huge potential to excel. But success cannot be left to chance. It must be planned.

To drive the WE4ASIA agenda we must have effective strategic planning led by committed leaders with clear sight of the mission. As it is often said:

**“We won't know whether we have arrived if we do not know where we are going.”**





As one of the world's largest international invention fairs, SIF 2017 saw the participation of delegates from 30 countries. A total of 630 pieces of inventions were showcased from countries like Poland, Malaysia, France, the United States, Bosnia Herzegovina, Yemen, Ghana, Japan, Lebanon, China, Egypt, Germany, Vietnam, Croatia, India, Iran, Taiwan, UAE, Thailand, Indonesia, Mexico and Uzbekistan.

UniKL's research activity is focused on developing new technologies and products to support the techno-entrepreneurship ventures with our researchers, graduates and industrial partners. UniKL intends to develop and sustain a research community, where research enculturation is at the fore. As part of the enculturation effort for R&D, a conducive research environment is created by providing institution-wide support services that facilitate research activities. At UniKL, we keenly motivate research and innovative activities contributing to the creation of new values that benefit industries and business.





# DRONE TAKING THE FUTURE BY STORM

Some call it UAV (Unmanned Aerial Vehicle), some describe it as a flying robot but worldwide, it is simply known as Drone. Drones have taken not only Malaysia, but the world by storm.



Some call it UAV (Unmanned Aerial Vehicle), some describe it as a flying robot but worldwide, it is simply known as Drone. Drones have taken not only Malaysia, but the world by storm.

The use of Drone has become popular in the fields of surveillance, reconnaissance, rescue, science investigation, and home delivery (read Amazon). It is also a very popular hobby among fellow drone enthusiasts in this country. From plain toys, these devices have evolved into high-tech robots. These days you can buy a really nice car or a really nice drone, at the same cost. Plus, you know it is serious business when government agencies start heavily regulating its usage.

Despite the growth and potential of drone technology in Malaysia, only a handful of higher education institutes here offer drone programmes. UniKL Malaysian Institute of Aviation Technology is one of the local pioneers of such programmes.

The UAV Research Lab in MIAT was set up in 2011 and its expertise in composite and aircraft design is seen as a key element in leading the institute into the foray of drone development programmes. The lab's key objective is to provide training, consultation, design and fabrication in unmanned aerial system or Drones. It sees itself as a platform for graduate and post-graduate research facilities in UAV development, as well as an approved centre for design and training in future, for national aerospace regulators like the DCA.



The drone programme kicked off in 2011 when the lab developed a flight control system of multirotor by Mr. Mohd Zikri. In 2012, another important milestone was achieved through the development of a stabilising platform of soft wing by M Zulhily. As interest for drone development increased, passionate staff were roped in to form the UAV research team in June 2013. Among the team's achievements include representing Malaysia in UAV Competition in Pakistan, finishing as runners up in the Glider Competition in Universiti Sains Malaysia (USM) and, emerging champions in 2016 & 2017 in Universiti Pahang Malaysia (UMP).



The high success of the lab has allowed it to establish working collaborations with agencies that include the military and other commercial entities keen on drone development. The lab also runs an annual UAV Workshop which opens to members of the public interested in building and operating their own drones.



Participants are exposed to the fundamentals of drone development and operation, which by the end of the programme, enable them to build their own drones.

UniKL MIAT through its UAV Lab aspires to create locally-designed and tested UAV systems for the local market based on industry requirement. UniKL MIAT continues to work closely with industry players to provide them with the best platform and solution for their unmanned aerial vehicle needs. It is also a platform for UniKL students to embark on high-technology aerial robotics entrepreneurship. It continues to provide Drone education to the public, to drive our nation towards being a major player in Aerial robotics as stipulated in the Industry 4.0 Roadmap announced by the government.



In general, Malaysia needs researchers who produce results that are relevant to our industry needs. A full academic research without significant relevance to our industries and country needs is pointless from UniKL's standpoint. UniKL in its nature as the country's premier technical university, can be the leading higher education institute that pursues scopes of design, development, testing and manufacturing of drones in Malaysia.



# UNIKL CREATES HIS TO WIN TNB CUP.

Kuala Lumpur, 10 Feb - University Kuala Lumpur Hockey created history when they emerged as champion of the TNB Cup, defeating KL Hockey Club 4-3 in a sudden-death shootout in the Finals of the Malaysian TNB Hockey Cup 2018.

"This is a historical win," said UniKL coach A. Arul Selvaraj. "All credit goes to the players and to KLHC as the final was of high standard. I was always confident we could do it even though it went into a shootout. As I said, it's not how we start but how we finish."

For KLHC coach Lim Chiow Chuan, the defeat was bitter but he was pleased with the overall performance of his team.

"It was close and we played well but the penalty corners let us down," said KLHC coach Lim Chiow Chuan. "We were not sharp in our penalty corners and they read our set pieces well."

The win follows UniKL's fourth place finish in the 2018 MHL Premier League. Powered by six world-class foreign players, UniKL was expected to post a strong challenge to league favourites KLHC this year, but a mix of bad luck and ill preparation meant they had to settle for a disappointing fourth. Unperturbed, the players decided to regroup and focus on winning the TNB Cup 2018.





# TORY

History was created when UniKL qualified for the finals for the first time by defeating Terengganu Hockey Team (THT) 6-3 on aggregate. UniKL won the match 4-1 in the first leg and drew the return leg 2-2 for a place in the final. In the finals, both teams settled down in the opening minutes and hardly threatened each other's goal, with keepers Roslan Jamaluddin and David Harte not touching the ball.

UniKL was awarded its first penalty corner in the 20th minute but Hertzberger failed in his attempt. The second penalty corner was muffed as the push out by skipper Marhan Jalil was wayward. Hertzberger then sent the third penalty corner straight into Roslan Jamaluddin.

KLHC had two penalty corners but Jang Jong Hyun failed to get a shot on target as UniKL's run out neutralised the attempts.

It was UniKL that took the lead in the 33rd minute through Glenn Turner who picked up a ball out of defence by Sander De Wijn, to send a reverse hit past Roslan.



Hardly had the cheers died down, KLHC was level. A penalty corner was changed into a penalty stroke after Izwan Firdaus was deemed to have fouled Harvinder Singh. Jang had no problem sending the ball past Harte to make it 1-1 in the 36th minute. Both teams had late penalty corners but did not make them count as the title had to be decided by shootout.

By the time the night ended, a new champion was crowned, giving down to the next giant of Malaysian Hockey.

(News Source: Satwant Singh Dhaliwal)

## Shootout sequence:

### KLHC:

Lee Nam Yong – G  
Mathew Willis – G  
Joshua Pollard – X  
Meor Azuan Hassan – X  
Hafiz Shamsul – x

### UniKL:

Glen Turner – G  
Jereon Hertzberger – X  
Marhan Jalil – G  
Sander De Wijn – X  
Izwan Firdaus – X

### Sudden Death:

Lee Nam Yong – G  
Glenn Turner – G  
Mathew Willis – X  
Jereon Hertzberger – G



# Tengku Abdullah Hockey Stadium

## The Home Of UniKL Hockey

---

UniKL is the first Hockey Club in the country that will own its own stadium! The completion of the Tengku Abdullah Hockey Stadium will see UniKL having its own turf to cater to its professional team and hockey development programmes.

Inspired by His Royal Highness, The Regent of Pahang Tengku Abdullah Al-Haj ibni Sultan Haji Ahmad Shah Al-Musta'in Billah, Tuanku Chancellor of UniKL, the stadium which is expected to be completed in 2018 will be able to accommodate 800 fans. Facilities available at the stadium include: Artificial Turf, LED Scoreboard, Grandstand Terrace, Clubhouse/Office, Gymnasium, Executive Office (VIP Box), Changing Room (4), Theatrette (2), Meeting Room, Video Room, Medical/TO Room, Press Room, Cold Bath / Sauna and Wall of Fame.









# UniKL Asia Rail Centre

## Handover Ceremony of Ampang Line LRV Car Units (ADTRANZ) and Railway Track

Kuala Lumpur – The railway industry demands for competent and well equipped young talents to lead and manage the country's railway industry. It is with this objective that the Asia Rail Centre under MARA was instituted on 23 March 2016, to offer leading rail technology programmes.

Another important milestone was achieved through the delivery of a four-car train of the Ampang Line LRV units (ADTRANZ), and four pieces of 18- metre Railway Track to Asia Rail Centre by Technology Depository Agency (TDA), making Asia Rail Centre the first institute of higher learning to have its own train as a learning tool. The hand-over ceremony was witnessed by YB Dato' Sri Ismail Sabri Yaakob, Minister of Rural and Regional Development.

"Today's milestone is achieved due to the government's foresight in implementing the Industrial Collaboration Programme which is successfully managed by TDA and the Ministry of Finance (MOF). The implementation of ICP involves transfer of technical knowledge and know-how between international industry players and universities, supporting the human capital development agenda of the nation. Through ICP, UniKL Asia Rail is able to develop higher education in railway technology, thus being able to produce skilled workforce for the nation's growing rail industry."

To date, UniKL is the ONLY university that is not a railway operator, with Rolling Stock facility in Asia. The design, development and commissioning of the facility was done by its own UniKL experts. This is only possible due to the strong industrial linkages UniKL has built with key industrial payers including TDA. Thanks to TDA and participating partners including CRRC Co Ltd and Mitsubishi Heavy Industries, UniKL is on its way to providing world class education in railway technology.



# Unikl Asia Rail Centre Now Expanded To Bangi

Bangi, 27 Jan - UniKL Malaysia France Institute in Bangi has upgraded its academic programmes with the arrival of two rail coaches as part of its rail technology training expansion.

Two academic programmes that have been upgraded are Bachelor of Eng. Tech. in Electromechanical and Bachelor of Eng. Tech. in Welding Technology. These 2 programmes will form part of the academic and skill training programmes offered by UniKL Asia Rail Centre.

Besides these programmes offered at UniKL IPROM in Cheras and UniKL MFI in Bangi, UniKL BMI in Gombak will also be offering programmes to prepare the manpower for the booming Rail Industry.

With actual rail coaches, students will experience industry-based syllabus which emphasises on hands-on practical training. The rail technology areas covered by UniKL MFI will be signalling, communication, and track installation.



# UniKL MIAT Subang Campus to be a Centre of Excellence in Advanced Composite Repair Technology

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SUBANG, 30th January 2018 – A Memorandum of Understanding Signing Ceremony took place between Universiti Kuala Lumpur and GMI Aero, formalising the collaboration in making UniKL MIAT Subang Campus, home to GMI Aero's Centre of Excellence in Advanced Composite Repair Technology, and the area of human capital development for the aviation industry.

The MOU signing ceremony was attended by Prof Dato' Dr Mazliham Mohd Su'ud, President and CEO of UniKL as well as Mr. Roland Chemama, President of GMI Aero, France and their respective delegates. With the signing of this MOU, both UniKL and GMI Aero will undertake particularly, training and research activities in the area of Advanced Composite Repair Technology, focusing on human capital development.

As a university that takes pride in producing industry - ready graduates through hands on practical knowledge, UniKL needs new, strategic and relevant industrial partners at both local and regional levels to become an institute that delivers education that is well synced with technological advancement and development in the industry.





iti Kuala Lumpur  
Institute of Aviation Technology (MIAT)

ANGAR 1



# Malaysia Technology Expo

## 8 Medals for UniKL at MTE 2017

Universiti Kuala Lumpur (UniKL) won 8 medals and 1 special award in the 16th Malaysia Technology Expo (MTE) held at the Putra World Trade Centre (PWTC) from 16-17 February, 2017. UniKL took home 2 gold medals, 4 silvers, 1 bronze and 1 merit. Of the 8 projects participated in, 2 contested in the Asian Youth Innovation Awards & Expo 2017, while the other 6 participated in the Invention and Innovation Awards.

A gold medal came from a project by a group of researchers from UniKL MITEC led by En. Azman Malik and En. Mohd Zul-Waqar Bin Mohd Tohid. The project entitled "THE CHARGISZI.... Now charging is made easy", focused on transmission of power to charge electrical equipment wirelessly. Wireless power transfer was first discovered by Nicola in 1900, but the patent was not clear until it resurfaced last decade. The project was invented to make battery charging more efficient for most electrical appliances and gadgets.

It was more gratifying when a research project by two students from UniKL MIIT, Siti Sarah binti Shamsul Anuar and Norariffudin bin Abdul Rahman entitled – 'Salt Hero: Learning Chemistry Made Fun' was awarded a gold medal and named the best in the youth category.

The 16th MTE was organised by the Malaysian Association of Research Scientists (MARS) and PROTEMP Exhibition Sdn. Bhd., with a line up of over 1,000 researched products from within and outside Malaysia with high commercial value.

Malaysia Technology Expo (MTE) 2017  
- Category: Office Equipment  
- Award: 1 Gold Medal  
- Project Title: CHARGISZI...Charging is made easy.





Invention & Innovation Awards

No.	Project Title	Team Members	Campus	Awards
1	The Charginzi... Now charging is made easy	Mohd Zul-Waqar Bin Mohd Tohid Azman Bin Ab Malik Dr. Irni Hamiza Binti Hamzah Dr. Sahfisuhaza Binti Sahlan Dr. Siti Marwangi Binti Mohd Maharum Muhammad Hamizanul Hakim Bin Che Razeli Mohd Munsyi Huzni Bin Jamal Abd Nasir Tunku Muhammad Izzat Bin Tunku Ibrahim Widya Kartini Binti Mohd Razali Dr. Adnan Bin Hj Bakri Zulhalmi Bin Mohammad Mohammad Shahrul Effendy Bin Kosnan Dr. Hanim Binti Mohd Yatim Dr. Mohd Al-Fatihhi Bin Mohd Szali Januddin Assoc. Prof. Dr. Ir Mohd Khairil Bin Rahmat	UniKL MITEC	GOLD
2	Electro - Pneumatic Palm Oil Seed Double Cutter (EPOSDC)	Assoc. Prof. Dr. Raja Aziz Raja Ma'arof Mohd Hairel Amriz Bin Mohd Azis Mohammad Faris Bin Norazman Fhenney Anak Linggie Lud Bin Mohd	ICOLES	ILVER
3	The Rapid Pressure Drop Technology To Improve Carbon Source Quality for Fermentation and Bioprocessing Applications.	Assoc. Prof. Dr. Harun Bin Sarip Prof. Dato' Dr. Mohamad Azemi Mohd Noor Prof. Karim Allaf Muhammad Haziq Bin Shahrin Mihammad Afiq Farham Bin Ramly	UniKL MICET	BRONZE
4	Formulation and Evaluation of Novel Antiaging Cream Containing Rambutan Fruits Extract	Dr. Mahenderan Sekar Miss Pavitra Sivalinggam Miss Noor Jasmin binti Shamsul Arifin	UniKL RCMP	BRONZE
5	Paras : Pakej Agro Recirculation Aquaculture System	Aznizam Bin Abdullah Asrulwadi Bin Ismail Mohd Izwan Mamat W. Faradiana W. Maidin Mohd Nizar Azizan Muhammad Nurhidayat Zahmelem Kedai Pertanian Global Ventures	UniKL MSI	BRONZE
6	Hydraulic ResQ	Zulkarnian bin Abdul Latiff Fazidah Binti Saad Mohd Izwan Bin Mamat Azren Bin Ahmad Zuraidah Binti Md Noor M.N Hazwan Hadzir M. Iqran Azhar	UniKL MSI	MERIT

Asian Youth Innovation  
Awards

No.	Project Title	Team Members	Campus	Awards
1	THE SALT HERO	Siti Sarah Binti Shamsul Anuar Norariffudin Bin Abdul Rahman	UniKL MIIT	GOLD & THE VERY BEST AWARD
2	ALAT PENGGULUNG SERBAGUNA	Muhammad Farid Bin Md. Siam Amar Husaini Bin Adnan Muhammad Syafiq Bin Suhaidi Mohd Riduan Ibrahim Zulkarnain Abd Latif	UniKL MSI	SILVER



**MALAYSIAN  
JAPAN HIGHER  
EDUCATION  
PROGRAMME**

SOTSUGYU SHIKI 2018



# MJHEP Convocation SOTSUGYU SHIKI 2018

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Kuala Lumpur, 10 March 2018 - Universiti Kuala Lumpur Institute of Product Design and Manufacturing Technology (UniKL IPROM) and Yayasan Pendidikan MARA (YPM) celebrated the graduates of the Malaysia-Japan Higher Education Programme (MJHEP) in a convocation ceremony held at the Primeira Hotel, Kuala Lumpur. The ceremony was graced by YBhg Dato' Azhar bin Abdul Manaf, General of MARA and Pro Chancellor of Universiti Kuala Lumpur; Prof Dato' Dr. Mazliham Mohd Su'ud, President and CEO of UniKL; Tn. Hj. Zakariah Bin Hj. Md Sam, CEO Of Yayasan Pelajaran MARA; top Management of MARA, Board Of Directors from YPM as well as parents and families of the celebrated students.

The fourth MJHEP SOTSUGYU SHIKI 2018 (Japanese Convocation Ceremony) saw 130 graduates of Diploma in Electrical and Electronics engineering as well as Diploma in Mechanical Engineering completing their Malaysian part of the programme. The MJHEP Programme is a Japanese twinning degree programme where students are required to complete a three-year Diploma in Malaysia before continuing with their Degree at selected Japanese Universities for two years, in Electrical and Electronics engineering and Mechanical engineering.

After successfully completing this programme, marked by the convocation ceremony, the students will go on to pursue their degree in one of 24 renowned Japanese universities in engineering programmes including Mechanical, Electronics and Electrical.

To date, there are 323 students sponsored by YPM under this programme, pursuing their degrees, masters and PhDs in the land of the rising sun. The MJHEP programme is an initiative by MARA in support of the national education policy to develop successful human capital in the fields of science and engineering.



# Volunteers Reach Out

## UniKL MFI Volunteers Reach out to PPOS POI Community.

SG.SIPUT, PERAK 8 April - A momentous collaboration between UniKL MFI students and notable NGOs, Pertubuhan Kaki Volunteers and T6 Rangers Malaya saw an expedition into the depths of Sg. Siput, Perak terrains to reach a community of Orang Asli in Pos Poi. Multiple 4x4 vehicles, carrying volunteers headed out with the aim of aiding and helping the community to better their facilities.

20 students set out to refurbish the local surau located in Kampung Sanum by installing a brand new set of PA system, fully equipped with external speakers bought with funds raised for this project. The volunteers also painted the surau, installed new rubber mats and fixed faulty wiring. This surau serves as the local heartbeat- being the common area where the locals congregate.

Attention was also given to the local school, Sekolah Kebangsaan Pos Poi where volunteers painted a newly built, bamboo fence surrounding the compound. The three-day programme saw students engage in activities such as sukaneka with the school children, as well as introduce UniKL as a higher learning institute. The relief effort was topped off with the organisation of a 'Cakrayak' (a term meaning feast) catered to the local community of about 300 people.

The bittersweet journey back to UniKL MFI, Bangi marked the end of a wholesome experience. The volunteers managed to drop by the Pos Kuala Mu to distribute snacks and drinks to the Orang Asli children there before heading home.

Undoubtedly, those who joined in the effort gained new insight and perspective; hopefully with the little help given, the Pos Poi community is able to live a little better.







# Prof. Dato Ahmad Zahir

Former Deputy President  
(IIIP) UniKL End Term

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UniKL City Campus, 10 Jan - Prof Dato' Ahmad Zahir Mokhtar, the Deputy President of International, Industrial & Institutional Partnership (IIP) completed his term in December 2017 after helping the Deputy President position for seven years. He brought with him, a wealth of experience in the aviation field. Before joining UniKL, he was the Manager at the Malaysian Airlines Academy in charge of marketing, quality assurance, finance and logistics.

Prof Dato' Ahmad Zahir Mokhtar joined the UniKL family in 2004, as the Dean of UniKL Malaysian Institute of Aviation Technology. He was instrumental in laying the foundation for UniKL MIAT to becoming one of the top aviation schools in the region.

In 2010 he was promoted to the position of Deputy President of Technopreneur and Student Affairs and in 2013, he changed portfolios to that of International, Industrial & Institutional Partnership.

Despite leaving his post, Prof Dato' Zahir will continue being part of the UniKL family as he continues his services as a Professor at UniKL MIAT, the birthplace of his UniKL career. The UniKL chancellery family will definitely miss his wit, charm, calm demeanour and smile. We wish Prof Dato' Zahir all the best in his future endeavours. Prof. Dato' Dr Azanam Shah Hashim has since taken over the Deputy President (IIIP) post, effective 1 Jan 2018.



# Georgetown: Beyond Our City Lights And Myth 2.0

A Showcase of Digital Photography Show is an exhibition about knowledge experience. The underlining concept for this exhibition is "sharing knowledge, sharing experience."

**"Georgetown: Beyond Our City Lights & Myth 2.0"**, is an exhibition that is designed for the purpose of evaluation and assessment of digital photography works by 75 young final semester students of Creative Multimedia & Animation Section, Malaysian Institute of Technology (MIIT), Universiti Kuala Lumpur. UniKL. The selection featured 300 digital images presents a wide-ranging kaleidoscope of unforgettable images from city, portrait to landscape, from artistic to journalistic – that documents each photographer's search for the real and the sublime. These students will publish "Beyond Our City Lights & Myth 2.0" every semester to glory and celebrate the exhibitions.

The main objective of publishing

"Georgetown: Beyond Our City Lights & Myth 2.0" is actually meant as a reference for generation to come. A lot of creative ideas have been created from each student from this type of photography that has been originated from different range and depth of their research. With this catalogue, students are able to discover the vast changes that are going on the world today and to prepare the next generation of artist and designers for a life of sustained creative practice.







**FINE ART PHOTOGRAPHY**  
Affiqul Ikhwan Bin Ismail

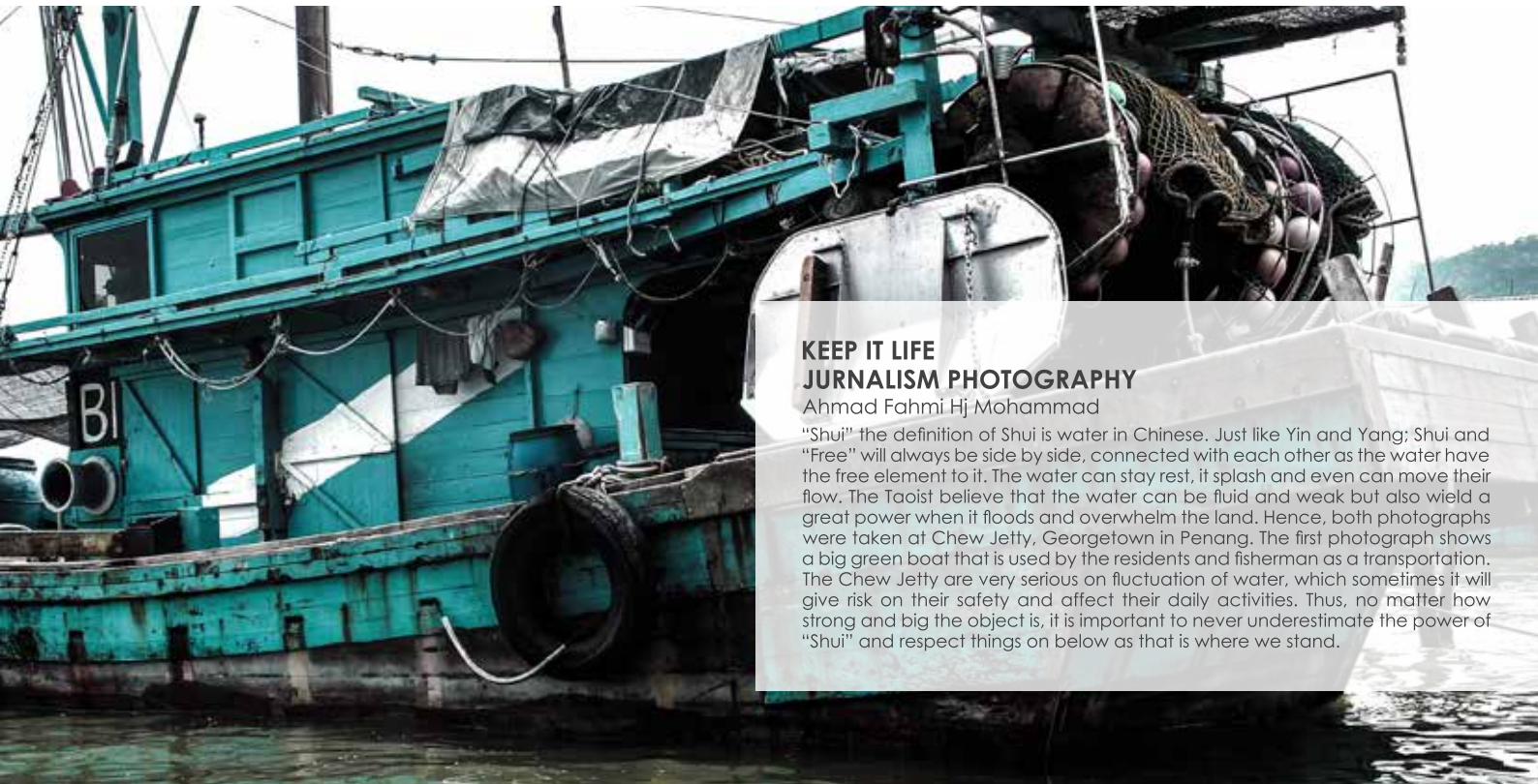
**COLONIAL ERA**  
The architecture of Penang reflects the 171 years of British presence on the island, coalescing with local Chinese, Indian, Islamic and other elements to create a unique and distinctive brand of architecture. There is a lot of buildings that I shoot photos and among them is The City Hall, Queen Victoria's Jubilee Clocktower, Wisma Yeap Chor Ee, The George Town Dispensary Building Berhad, Standard Chartered Bank building at Beach Street and Boon Wah building. All the pictures were taken during our photography trip to George Town, Penang on 6th, 7th and 8th April 2018.



**KEEP IT LIFE**  
**JURNALISM PHOTOGRAPHY**

Ahmad Fahmi Hj Mohammad

Like other cities, Penang is losing more and more of the old ways. Artisanal businesses show us how some things are best done the traditional way. WALKING down Armenian Street, people usually notice the famous mural painting, 'Little Children on a Bicycle', but among rows of shops with more than a century of history is a dusty and nondescript furniture repair shop that rarely catches the eyes of passers-by. Sitting in a small corner of the shop is Guan Eng, who has woven rattan furniture for almost his entire life. It was a skill he learned as an apprentice from his uncle. He carries himself upright and still maintains quite a wiry, muscular frame. All those lines etched onto his face give him a distinguished gravitas. He's sitting in a rattan armchair outside his shop when we walk in, watching the cars whizz by on busy street and checking out his neighbors' activities. His wife sits nearby in quiet companionship. This seems to be a regular afternoon habit for them.



**KEEP IT LIFE**  
**JURNALISM PHOTOGRAPHY**

Ahmad Fahmi Hj Mohammad

"Shui" the definition of Shui is water in Chinese. Just like Yin and Yang; Shui and "Free" will always be side by side, connected with each other as the water have the free element to it. The water can stay rest, it splash and even can move their flow. The Taoist believe that the water can be fluid and weak but also wield a great power when it floods and overwhelm the land. Hence, both photographs were taken at Chew Jetty, Georgetown in Penang. The first photograph shows a big green boat that is used by the residents and fisherman as a transportation. The Chew Jetty are very serious on fluctuation of water, which sometimes it will give risk on their safety and affect their daily activities. Thus, no matter how strong and big the object is, it is important to never underestimate the power of "Shui" and respect things on below as that is where we stand.



**PROFLIGATED ANTIQUETIES  
FINE ART PHOTOGRAPHY**

M. Syamil Md Rashid

Sometimes, being minimal is boring. There comes a time when you want to search for something so complex yet beautiful at the same time. This picture shows an antique motorcycle and a lightbulb that had rusted for a very long time. Even man-made technology can't beat the power of time. Time is precious to all whether it's technology or a living being. Time is the indefinite continued progress of existence and events that occur in apparently irreversible succession from the past through the present to the future. Time is a component quantity of various measurements used to sequence events, to compare the duration of events or the intervals between them, and to quantify rates of change of quantities in material reality or in the conscious experience. Due to the effects of time on technology, some things become more valuable as they grow old.





UniKL, UNIMAS bekerjasama dalam penyelidikan teknologi hidrokinetik

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# UniKL SOCIAL MEDIA BUZZ

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## 46<sup>TH</sup> INTERNATIONAL EXHIBITION OF INVENTIONS GENEVA



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### Syaza Mekanik Kapal Terbang Yang Suka Manahit

Dia satu satunya mekanik penyelenggaraan wanita di syarikat tersebut. Syaza hubunya yang kecil tidak membuatkan dia rasa takut bekerja kerana dengan melengkapkan dan pengetahuan dengan rakan sekerja lelaki. Sekali gus membuktikan dia mampu melakukan kerja.

18 April 2018 10:00 Malaya

Universiti Kuala Lumpur - Officialpage is with Src Unkl Mfi and Dekan Uniklmi.  
 18 April · 🌐  
 Congratulations team Universiti Kuala Lumpur - Malaysia France Institute (UniKL-MFI) B and UniKL MFI C for winning the 1st and 4th place (Open Youth and Proton Skills Competition 2018 (East Zone) that was held at Stadium Darul Makmur Kuantan from 11-15 April 2018.... See more



Unikl Official Retweeted  
 Unikl Official @UniklOffi... - 19/05/2018  
 Unikl bimbing pelajar membina perniagaan melalui UniKL CRIB ( Creative Industry Business Development Centre ).  
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### MOHD MUNSYI MAHU JADI KENAMAAN BIDANG MINYAK DAN GAS



### GOLD - TENNIS SINGLE (MEN) SHEKH AMEER ABULLAH SHEKH AHMAD ALJAS



ERA MUZIK HIT TERBAIK

### Bawa Pulut Kuning Dari



Misi rentas sempadan



LATIHAN yang diadakan Institut Kemahiran Tinggi Negara (ITN) adalah sejajar dengan minat kerajaan dalam usaha memperkukuh lebih banyak peluang pekerjaan Pendidikan dan Latihan Teknikal dan Vokasional Malaysia (TVET) kepada masyarakat BERKUALITI.

KUALA LUMPUR 23 April – Pendidikan dan Latihan Teknikal dan Vokasional Malaysia (TVET) yang menekankan pendekatan kemahiran selari keperluan industri adalah kunci ke arah membangunkan Malaysia menjadi sebuah negara maju yang berpendapatan tinggi pada tahun 2050.

TVET berperanan menjadi agen perubahan dalam melahirkan modal insan







**UniKL**  
UNIVERSITI  
KUALA LUMPUR

# INTAKE IN PROGRESS SEPTEMBER 2018

WHERE KNOWLEDGE  
IS APPLIED AND  
DREAMS REALISED



Industry Driven  
Curriculum



Professional  
Certification



Expert  
Guidance



Study/Work 1  
Semester  
Abroad



Career  
Guidance

## AREAS OF SPECIALISATIONS



Electrical, Electronics and  
Telecommunication Technology



Aviation and Aircraft Maintenance  
Technology



Chemical and Bioengineering  
Technology



Welding, Air Conditioning, Mechanical &  
Industrial Maintenance Technology



Information Technology, Multimedia  
and Animation



Mechanical, Mechatronics, Manufacturing,  
Applied Electronics & Automotive



Marine Engineering Technology



Medical Science Technology



Design, Manufacturing & Engineering  
Business Management



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Facilities Maintenance & Industrial Logistic



Accounting, Entrepreneurship, Islamic  
Finance, International Business & Tourism



Rail Technology



Medical and Allied Health Sciences

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