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AIMST Newsletter

THE NEWSLETTER OF THE ASIAN INSTITUTE OF MEDICINE, SCIENCE AND TECHNOLOGY
THIS NEWSLETTER IS INTENDED FOR AIMST UNIVERSITY'S COMMUNITY AND STAKEHOLDERS
Volume 2, Issue 3 **October-December 2019**



**Educating
Tomorrow's
Leaders**



**TUN SAMY VELLU:
ARCHITECT OF
AIMST UNIVERSITY**
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Editor's Note



Dear Readers,
Welcome to the October-December 2019 edition of the AIMST Newsletter. It is indeed a great pleasure to release this issue of the newsletter on the occasion of AIMST University's 12th Convocation Ceremony.

Convocation is a very special annual event of AIMST University to celebrate the success of our graduating students in the presence of specially invited guests, our local and foreign collaborators, students' families and friends, academics, and other stakeholders.

Quality education matters, as it enables in boosting the socio-economic strength of the society. In other words, quality education is a real key to escaping poverty. Quality education is also necessary for sustainable and inclusive development at all levels. Education also helps in diminishing inequalities and to reach gender equality; which is essential in this modern era. The United Nations (UN) data suggest that education empowers people to live more healthy and sustainable lives (www.un.org/en/). Education is also a key for fostering tolerance and making societies more peaceful for a better future.

AIMST University (AIMST) is widely known for its quality educational programmes in all domains, including medicine, pharmacy, dentistry, nursing, physiotherapy, biotechnology, and engineering and computer technology. On top of that, the affordability of AIMST's educational programmes is rendering excellent opportunities to needy and meritorious Malaysian and international students to complete their education. AIMST's perspective on education is entirely in line with the 'Quality Education' goal under sustainable development goals (SDGs) adopted by the global community. The SDGs are a collection of 17 global goals set by the United Nations in 2015 to deal with global challenges. The ultimate aim of the SDG-4 (Quality Education) is to "ensure inclusive and equitable quality education and promote lifelong learning opportunities for all".

Recently, AIMST has launched KOSPEN Plus program in collaboration with the Ministry of Health Malaysia (MoH). This initiative is in line with the SDG-17 - Establishing partnerships to achieve common goals. In this case, the common goal is to promote the awareness about the risk of non-communicable diseases (NCDs) and to promote healthy lifestyle in order to boost the health of our students, staff, and community in line with the SDG-3 - Good health and well-being (page 6).

We are always very proud of our alumni, as they serve as ambassadors for our university. In this issue, we are highlighting a few of them as their stories could be inspiring for the graduating students (see page 30, and 33).

For the AIMST's stakeholders, it would be fascinating to know more about the vice-chancellor of AIMST. Hence, in this issue, under 'Luminaries' section, I have included a brief note on the vice-chancellor (page 35).

In this convocation, 643 students (including Postgraduates) are graduating from seven faculties of AIMST. As of 16 November 2019, AIMST has produced 5648 graduates and postgraduates. This number will keep on growing at the end of every academic year, and we will have plenty of success stories of our alumni.

Tun Samy Vellu's ambitious dream was to establish and develop a world-class university with excellence in teaching and research, and to provide services for the well-being of the society and humanity. Bearing in mind the futuristic vision, the overall impact of education in uplifting lives of graduate students, their families and as a whole well-being of society, Tun Samy Vellu will be recognised duly forever as the architect of AIMST University.

On behalf of the Editorial Team of this newsletter and AIMST's academics, I Congratulate all students those are graduating during the 12th Convocation Ceremony, and wish them 'All The Best' for their next adventure!

Dr Subhash J Bhore

Editor-in-Chief, AIMST Newsletter

www.aimst.edu.my/news-letter.php ■

Tun Samy Vellu: Architect of AIMST University

In 1984, to help and contribute in providing the education to the deserving and needy students, the then President of the Malaysian Indian Congress (MIC), Tun Samy Vellu rightly established the Maju Institute of Educational Development (MIED) as an educational arm of the MIC. It was a prudent move to accelerate the efforts of producing more graduates for the growing industries in Malaysia. It was in-line with Malaysia's plan to become a developed nation by 2020. 'Vision 2020' (also known as Wawasan 2020), Malaysia's vision was set in 1991 by the Malaysian Government to make the country as a self-sufficient industrial and developed nation. Following Malaysia's national education policy and echoing the call to transform Malaysia into the education hub of the region, under the leadership of Tun Samy Vellu, MIED had embarked on a mission of establishing a state-of-the-art private university. In the year 2000, MIED's application for the establishment of the university was approved by the Malaysian Government. Subsequently, the Kedah State Government had alienated a piece of land on which MIED can build and establish the well-planned university campus. To show the support to the Tun Samy Vellu's efforts, YAB

Dato' Seri Syed Razak bin Syed Zain, the then Chief Minister of Kedah State officiated the ground-breaking ceremony for the ► **Read more on page 4.**



YAB Dato' Seri Syed Razak bin Syed Zain, the then Chief Minister of Kedah State while officiating the ground-breaking for AIMST's permanent campus at Semeling.

► **Continued from page 3**

'Asian Institute of Medicine, Science and Technology (AIMST)'s permanent campus at Semeling in the year 2000.

With great enthusiasm, MIED completed the formalities to establish AIMST. It was anticipated that the new campus for AIMST would be ready in five to six years. However, to proceed further in 2001, the interim campus of the AIMST was established at Amanjaya, Sungai Petani (Kedah), Malaysia. In Amanjaya interim campus, space was limited, but it was sensibly well-equipped with the essential teaching and learning facilities required for the students. In 2001, the construction work of the AIMST's new campus was started formally at Semeling; Department of Private Education (IPS), Ministry of Education, Malaysia approved the Memorandum and Articles of the AIMST; the National Accreditation Board approved the application of AIMST to conduct its first course — Matriculation (Foundation in Science); and AIMST was registered as a private university under the Private Higher Education Institution Act 1996 (Act 555).

In 2002, the IPS approved the 'Bachelor of Medicine and Bachelor of Surgery (MBBS)' degree programme as the first-degree programme of the AIMST.

Based on the needs, required academic staff was recruited by the AIMST to make sure that education quality will not be compromised. It was essential to develop the reputation of the degree programmes and education quality offered by the AIMST. To implement the national plan to transform Malaysia into the education hub of the region, the Malaysian Government was carefully selecting the Malaysian universities where international students can enrol for the degree programmes.

In 2003, based on the ground reality, Malaysia's Ministry of Home Affairs approved the application of AIMST to allow international students to enrol into its degree programmes.

Subsequently, with high confidence, AIMST introduced several first degree programmes in the area of biomedical and non-biomedical domains. Because of the education quality, the response of the students was very good for most of the degree programmes. To take it to the next level, AIMST management decided to offer various postgraduate degree programmes with the inexpensive admission fee. In 2004, IPS approved the application of AIMST to start its MSc Biotechnology (by research) as the first postgraduate degree programme.

On 26 July 2007, the then Minister of Higher Education, YB Dato' Mustapa Mohammed, visited AIMST's newly established permanent campus at Semeling, Kedah. In the same year (2007), the Ministry of Higher Education, Ma-



YB Dato' Mustapa Mohammed, then Minister of Higher Education (Malaysia) along with Tun Samy Vellu, and Prof. Dr Geoffrey Harry Smith (Vice-Chancellor) while looking at the architect's design for the AIMST University at Semeling campus.

laysia approved elevation of AIMST to University status and officially, 'AIMST' became 'AIMST University'. In the latter part of 2007, students and staff of the AIMST University were shifted from the interim campus to the new permanent campus of the AIMST University.

On August 17, 2008, YAB Dato' Seri Abdullah Haji Ahmad Badawi, the then Prime Minister of Malaysia officiated the AIMST University's new and permanent campus at Semeling, Kedah.

University is growing rapidly, and the systematic efforts are being taken by the management to achieve greater heights. Just in 19 years, AIMST University has become a full-fledged university. AIMST University has made a noteworthy impact in the education industry of Malaysia, region and beyond. To grow further holistically and to remain competent, AIMST University is taking appropriate steps to enhance its research and innovation, capacity development of faculties, alumni participation, engagement with community, national and international networking, and continual quality improvement (CQI) of curricula to meet the industry needs in line with the Industrial Revolution 4.0.

Currently, AIMST University is offering several educational programmes and deserving and needy students are getting the opportunity to complete their education with minimal and affordable educational fee. As of 16 November 2019, 5648 students has graduated from AIMST University, including those are graduating in this 12th Convocation Ceremony.

AIMST University's graduates are performing very well and duly recognized in various countries, including the USA, the UK, Europe, Singapore, Japan and Australia, which clearly indicates the

► **Continued on page 5**

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quality of our educational programmes and graduates.

Tun Samy Vellu's dream was to develop AIMST University as a world-class university with excellence in teaching and research, and to provide services for the well-being of society and humanity.

Bearing in mind the futuristic vision, the overall impact of education in uplifting lives of graduated students, their families and as a whole well-being of society, Tun Samy Vellu will be recognized duly forever as the architect of AIMST University. ■



YAB Dato' Seri Abdullah Haji Ahmad Badawi, the then Prime Minister of Malaysia with Tun Samy Vellu, Tan Sri Datuk Dr. K. Ampikpapan, and Prof. Dr Geoffrey Harry Smith while signing a plaque to officiate the AIMST University's new and permanent campus at Semeling, Kedah, Malaysia (August 17, 2008).

Tun Samy Vellu while showing some facilities to YAB Dato' Seri Abdullah Haji Ahmad Badawi, the then Prime Minister of Malaysia at Faculty of Dentistry of AIMST University after officiating the opening of the AIMST University's new and permanent campus.



Message from the MIED Chairman



Tan Sri Dato' Sri SA Vigneswaran

It is with a sense of pride and pleasure that I share with you some highlights from the Ma-ju Institute of Educational Development (MIED)'s recently published Annual Report 2018/2019.

It has been a momentous year for MIED, and recently released annual report celebrates the successes we have achieved and outlines the challenges in the year ahead.

In our quest for a better society, education is the most powerful medium for achieving this objective. When MIED was formed in 1984, we embarked on our vision to help make higher education affordable and accessible to all deserving and needy students. MIED's success does not begin and end with the duration of the educational loan. By promoting excellence involving every level of education, from primary to tertiary, MIED will help Indian students to become leaders in their chosen fields, achieve their personal and career goals and contribute effectively to the well – being of the society and the country.

The MIED Education Loan program is funded from a revolving fund in which the money is used over and over to improve programs and service quality and enable us to extend our benefits to an ever-increasing number of borrowers in the future. We know that higher education provides intrinsic benefits, as well as economic benefits, to individuals and our society as a whole. Moreover, MIED's

Board of Trustees and management team have also made a significant commitment to increasing support for programs that directly benefit families and students.

Our generation's future is not our own, but an active preparation for the next. Tomorrow belongs to our children. So it is vital for us to adapt to them as fast and as comfortably as possible. We recognize that the pursuit of educational success begins early; the launching of UPSR Revision Book Scheme and Achiever's Award has produced tremendous advancements as far as the academic accomplishment of Tamil schools is concerned. However, we fully recognize that our ability to deliver the exceptional services we offer is directly tied to our prudent stewardship of the available resources we have. Fortunately, MIED has outstanding leadership, a strong foundation on which to build, and many partners who could help make a difference in the lives of families and students for generations to come.

The success of 2018 was an excellent springboard for 2019. We want to establish ourselves as the prevalent private educational loan providers in the country. Nevertheless, we are confident that we will adapt as needed to maintain our high level of customer satisfaction and continue offering accessible, affordable loan programs well into the foreseeable future.

It is the polished jewel that shines brightest. Our employees are our most prized resource. Every one of them is a valuable asset as much for their dedication as well as for the promise of their fullest potential. My special thanks to the staff and management for their commitment and untiring efforts to envision MIED to what it is today. To our Trustees, we wish to place on record our heartfelt appreciation for your faith in us, and we will continue to hold you in high regard. ■

Tan Sri Dato' Sri SA Vigneswaran
Chairman

The Ministry of Health Malaysia and AIMST University Launched KOSPEN Plus Program

On the 23rd September 2019, the Ministry of Health Malaysia (MoH) signed a memorandum of understanding (MoU) and launched KOSPEN Plus program with AIMST University. The MoH was represented by the Director-General of Health, Malaysia, Ybhg Datuk Dr Noor Hisham Abdullah, while the AIMST University was represented by Emeritus Prof Dr Harcharan

► **Read more on**
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Ybhg Datuk Dr Noor Hisham Abdullah, the Director-General of Health, the Ministry of Health Malaysia and Emeritus Prof Dr Harcharan Singh Sidhu, Vice-Chancellor and Chief Executive of AIMST University at the Great Hall of the university for KOSPEN Plus Program launching & MoU signing.

► **Continued from page 6.**

Singh Sidhu, Vice-Chancellor and chief executive of AIMST University.

KOSPEN Plus program or Komuniti Sihat Pembina Negara (Healthy Community Builds the Nation) is a program to increase the commitment in driving the healthy workforce program for the healthy lifestyle as well as reaching the work-life balance.

Through the KOSPEN Plus program, all those in the AIMST University will be empowered to bring down the risk of non-communicable disease (NCD) risk factors. The KOSPEN Plus program includes six main 'Scopes', viz., healthy nutrition practice, non-smoking, active life, body-weight management, health screening and healthy mind, as well as promoting the awareness about importance of healthy environment and the prevention and reduction of alcohol-related harm.

► **Read more on page 8.**



Ybhg Datuk Dr Noor Hisham Abdullah, the Director-General of Health, the Ministry of Health Malaysia and Emeritus Prof Dr Harcharan Singh Sidhu, Vice-Chancellor and Chief Executive of AIMST University while exchanging the signed Memorandum of Understanding for KOSPEN Plus Program.



Mr Jayendren Kamalnathan, Senior manager of Jaya Catering receiving the Certificate, "Kaferia Sihat" from Ybhg Datuk Dr Noor Hisham Abdullah, the Director-General of Health, the Ministry of Health Malaysia



A group photo

"When health is absent, wisdom cannot reveal itself, art cannot manifest, strength cannot fight, wealth becomes useless, and intelligence cannot be applied." — Herophilus

► **Continued from page 7**

Prior to the MoU signing and launching of the KOSPEN Plus, we had successfully conducted a training program for the KOSPEN Plus members and staff of Jaya Catering with the help of the staff from the District Health Office, Kuala Muda. The essential changes were made in the staff cafeteria of AIMST University to meet the criteria set by MoH, and as a result, it was certified as “Healthy Cafeteria” (Kaferia Sihat) by MoH.

As part of the KOSPEN Plus activity, a KOSPEN Plus clinic will be open every week to all for three days, Monday, Wednesday and Friday from 8.30 to 11.30 am. A recreational corner is also made ready on the third floor of the Faculty of Medicine (FoM) building, and it will be open to everybody from Monday to Friday from 8.30 am

to 5.30 pm.

The MoH, Malaysia is expediting the expansion of cooperation between public and private agencies, including higher education institutions and welcome any agency that wants to join in the disease prevention efforts through the KOSPEN Plus program. All these efforts are in line with the Sustainable Development Goal (SDG) 17 - Establishing partnerships to achieve the goals. In this case, the focus is on SDG 3 - Good health and well-being.

The FoM want to thank all the KOSPEN Plus committee members for their commitment, and the management for their support, as without their support launching of this programme would not have become possible. ■



Ybhg Datuk Dr Noor Hisham Abdullah, the Director-General of Health (MoH), Snr Prof. Dr K.R. Sethuraman and team at the KOSPEN Plus recreation corner.



AIMST Received Excellence Award in Education from Chief Minister of Penang on Sin Chew Daily's 90th Anniversary

"Enhancing Networking and Communication with Successful Entrepreneur. In the 21st century, the pace of technological skills is changing fast and full of uncertainty. Young people must be prepared for global change. The young generation must understand the challenges and ambiguity of the world today. Young entrepreneurs must equip themselves with the ability to solve problems and must have the determination to move forward. The young entrepreneur must enhance their network and learn from the experience of seniors as well as continuous learning. They must be open-minded and never stop learning to face new challenges." ■

多與成功企業家交流

在21世纪，技术变化非常快，充满不确定性，年轻人需要为这些全球化做好准备。

他们必须明白，世界充满了模棱两可的事，年轻企业家需要有解决问题的能力，在面对困难是有毅力坚持下去。

年轻企业家需要多与成功企业家交流，吸取前辈的经验并不停学习。每天学习新事物并秉持开放的心态来迎接每一天。



Japanese Students at AIMST University

During 11th -13th October 2019, Kanagawa University (KU) students participated in an educational and cultural experience outing activities held at Ternas Lake Resort,

cultural experience to Japanese students as part of their extra-curricular activities at AIMST University.

On 22nd October 2019, they also visited Uekatsu Industry Sdn Bhd, Kedah. The visit helped students to learn company business management and operations. ■



Kedah. Activities such as Malay traditional music and martial arts performances, trigona bees harvesting, rubber tapping, cooking lemang, playing traditional games and sports, kayaking at the nearby lake at the resort as well as jungle trekking. The programme was aimed to provide a



21st Century Trends in Medical Education and Sciences-2019 (21CTIMES - 2019)

Faculty of Medicine (FoM), AIMST University had organised its third consecutive annual International Conference on 21CTIMES-2019, held on 10-12 October 2019. The conference was officiated by the Kedah State Director of Health, Ybhg Dato Dr Norhizan Bin Ismail. The conference was held at the Great Hall of AIMST University. On 12th October, post-conference workshops on diabetic wound management, medical education, resilience and assertive skills for medical graduates and yoga therapy

were conducted. The scientific program of the conference comprised of Keynote address, invited talk by subject experts, free papers and presentations by undergraduate and postgrad students. In total, 208 delegates hailing from Malaysia, Australia, India, Thailand, Brunei, Nigeria, Bangladesh and Singapore attended the three-day conference while around 270 participants took part in four post-conference workshops. ■



Felicitation address by Emeritus Prof Dr Harcharan Singh Sidhu, Chief Executive & Vice Chancellor, AIMST University



Address by Chief Guest Ybhg Dato' Dr Norhizan Bin Ismail, State Health Director, Kedah, Malaysia



↑ Ybhg Dato' Dr Norhizan Bin Ismail, State Health Director, Kedah, Malaysia, inaugurated the conference.

Unveiling the conference abstract book by Ybhg Dato' Dr Norhizan Bin Ismail, State Health Director Kedah, Malaysia →





↑ A snap of delegates at the great hall during the opening ceremony of 21C-TIMES-2019 conference.

AIMST student volunteers with the organisers of 21C-TIMES-2019 conference. →



Winners of oral and poster presentation awards with Dean and Deputy Deans, FOM at 21C-TIMES-2019 conference



► **Continued from page 11**

Delegates at the end of Medical Education workshop, 21C-TIMES-2019 conference.



A workshop on 'resilience' to prepare our final year students for housemanship was conducted on Oct 12, 2019. Dr Gayathri Kumarasuriar, a psychiatrist at Hospital Tengku Ampuan Rahima and Dr Jayakumar Guruswamy, Director of longitudinal clerkship at Perdana University, were the resource persons to conduct this workshop.

"You may have to fight a battle more than once to win it."

— Margaret Thatcher

"Determined people working together can do anything"

— Jim Casey



Participants of the Silver Yoga workshop, 21C-TIMES-2019 conference.

Representative snaps showing performance by AIMST students and staff in the cultural program of the conference (21CTIMES-2019) before gala dinner.



Crowning of a Worthy Career for Dental Technology Graduates

Faculty of Dentistry proudly congratulates the first batch of Bachelor of Dental Technology graduates that completed the program. All graduate students are employed in various dental technology laboratories and institutions in Malaysia and Singapore. The Faculty of Dentistry, AIMST University, congratulates all of them and wishes them great success in their future endeavours. ■

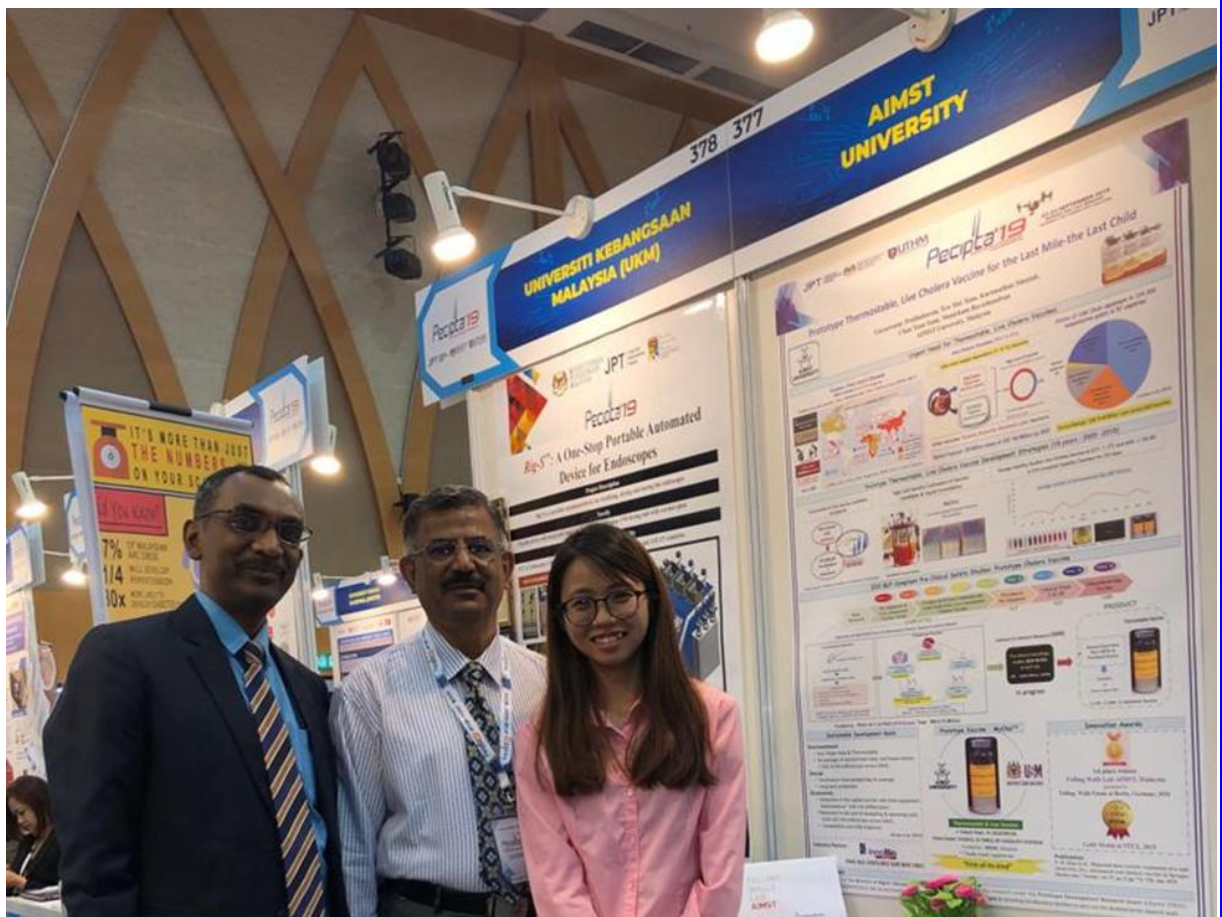


The first batch of 'Bachelor of Dental Technology (BDT)' graduates of AIMST University.

AIMST Researchers Shine at PECIPTA 2019 Innovation Competition

Researchers from Faculty of Applied Sciences (FAS) have won a Gold Medal at the International Conference and Exposition on Inventions by Institutions of Higher Learning (PECIPTA) 2019, held at Universiti Tun Hussein Onn Malaysia on 22-23 September 2019. The team was led by Assoc Prof Dr G. Prabhakaran, and the team members were Ms Tew Hui Xian (PhD Biotechnology student), Prof. M. Ravi-chandran, Mr Kurunathan and Dr Chan Yean Yean (USM). The innovation was "Prototype Thermostable, Live Cholera Vaccine for the Last Mile-The Last Child", which is the first vaccine formulation in the world that has live cholera 0139 strain that can be stored and transported without cold storage facility. PECIPTA is a biannual program organised

by the Ministry of Education Malaysia. The event was aimed to showcase the innovative research, products and services from national and international institutions of higher learning. This year, the event theme was "Innovation Beyond Imagination". ■



AIMST Biotechnology Alumni Making Waves in International Universities

AIMST University offers B.Sc. (Hons) in Biotechnology, B.Sc. (Hons) in Bioinformatics, M.Sc. Biotechnology (by research) and Doctor of Philosophy in Biotechnology (by research). The curriculum for B.Sc. (Hons) in Biotechnology developed by AIMST University is excellent, and as such, it was awarded 'Grade A' certification by MQA in 2011.

More than 750 students have graduated from the biotech programmes since 2005, and many are well-placed in well-established multinational companies or have gained admission into higher degree programmes in reputable overseas universities. Therefore, it is not surprising that the placement rates of AIMST biotechnology graduates in 2017 as well as in 2018 was 100%.

Notably, Ms Hang Jing Wen (pic), a B.Sc. (Hons) Biotechnology alumnus (graduating class of 2018), was accepted into the National University of Singapore (NUS). Ms Hang had graduated in November 2018 with First Class Honours and was placed on the Dean's List. She received a scholarship from NUS to pursue a doctoral degree at Department of Microbiology and Immunology, Yong Loo Lin School of Medicine for the January 2019 intake. During her undergraduate years at AIMST University, she developed her passion for biological research and decided to pursue her passion by doing a PhD. Her current research is on the molecular mechanism of the Plasmodium parasite invasion. When asked about her success, Ms Hang replied "I joined the PhD programmes under NUS Yong Loo Lin School of Medicine, Department of Microbiology and Immunology in January 2019. In November 2018, I emailed Assistant Professor Benoit Malleret to apply for the PhD position. Throughout the interview with Prof. Benoit and the other two interviewers, they commended on my good performance on my knowledge in microbiology and immunology, the confidence level that I showed to them when I was answering their questions, willingness to contribute for research, passion towards research and capability to cope with ambiguity. My direct admission to PhD came with the NUS Research Scholarship and Graduate Record Examination (GRE) test waiver".

Dr Ashwin Vadiveloo, a B.Sc. (Hons) Biotechnology alumnus (graduating class of 2012), gained admission into the PhD degree programme at Murdoch University, Australia directly after completing his undergraduate degree at AIMST University. During his postgraduate study, he was selected as the Top Ten Finalist for the 2014 and 2015 MASCA-EMA Award for Excellence in the Field of Life Sciences and Health Care, winning the overall award in 2015. He also participated and won the prestigious 2015

BASF Asia Pacific PhD Challenge, establishing collaboration with one of the biggest chemical manufacturer (BASF) in the world. He completed his doctoral degree in microalgae biotechnology in 2017 and is currently working as a Post-Doctoral Research Fellow and the Deputy Director of the Algae R&D Centre at Murdoch University. For his research work, he recently received the 2019 BP Advancing Energy Award. This award comes with a trip to participate in the 2019 One Young World Summit at London which will be participated by outstanding delegates from 190 different countries.

When asked about the BP award, Dr Ashwin replied "I was among a group of ten outstanding individuals selected out of a total 2500+ applicants around the world, and I am the only recipient from Australia. As I am representing Australia to this Summit, I was recently invited for a sendoff dinner event organised by the Governor General of Australia " His Excellency General the Honourable David Hurley AC DSC (Retd) and his wife, Mrs Hurley at their official residency at the Government House in Canberra. It was a great surprise to understand ► **Continued on page 15**



Ms Hang Jing Wen, a B.Sc. (Hons) Biotechnology alumnus accepted for direct PhD programme at National University of Singapore (NUS).

► **Continued from page 14**

from His Excellency that he and his wife stayed in Sungai Petani (my hometown) for over a year during his time with the Royal Australian Air Force (RAAF) in Butterworth”.

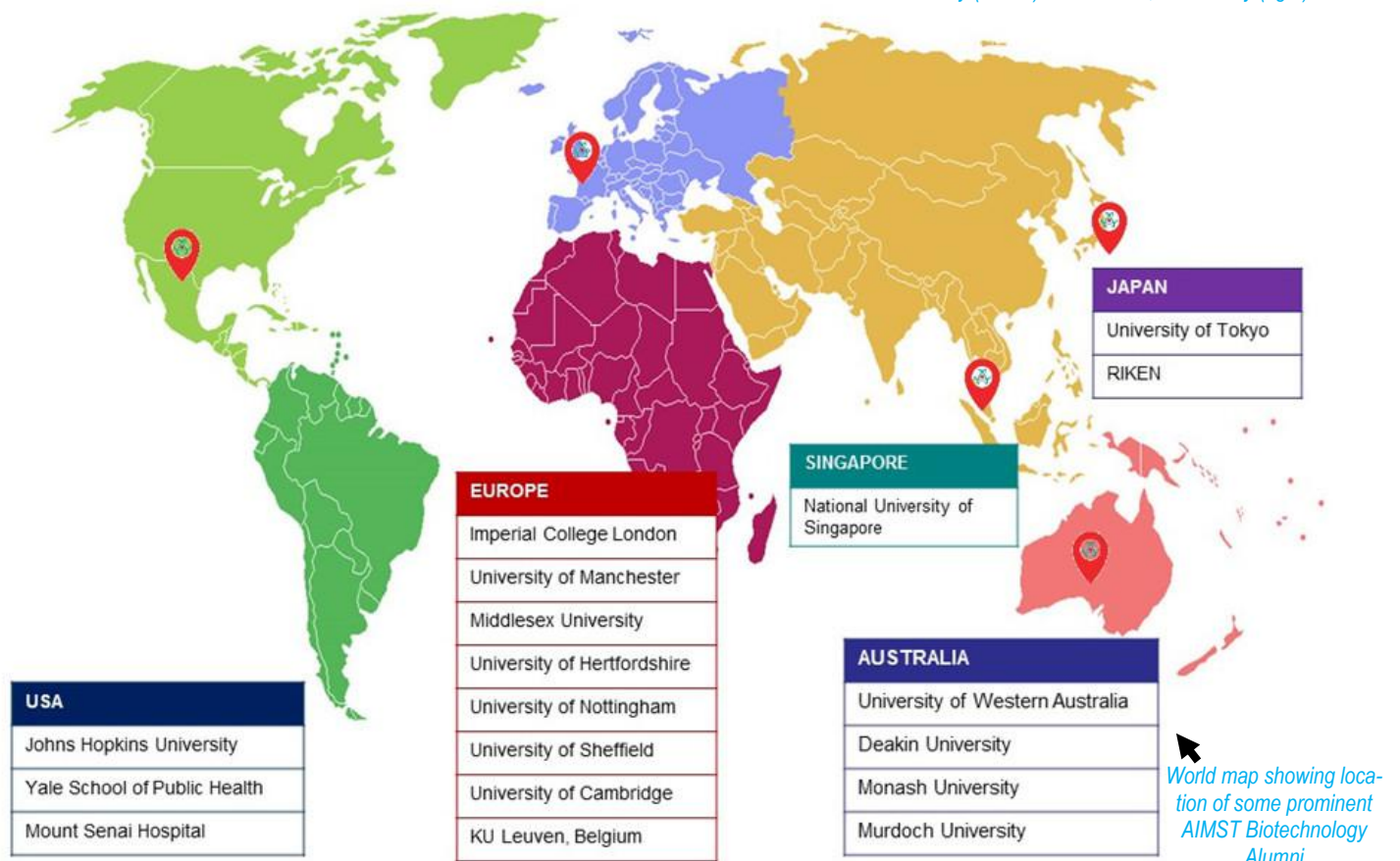
Two of our B.Sc. (Hons) Biotechnology alumni have gained admission into one of the top universities in the UK. Ms Xin Yun Leong, a BSc Biotechnology alumnus (graduating class of 2014), completed her Master's degree at Imperial College London and continued her PhD degree at the University of Cambridge. Ms Leong was the recipient of the Yang Di-Pertuan Agong Scholarship (BYDPA) in the year 2017. Ms Tan Xin Yi, another B.Sc. (Hons) Biotechnology alumnus (graduating class of 2015), is currently pursuing a Masters degree programme at Imperial College London. She received the prestigious Chevening scholarship. This scholarship is awarded by the UK government to outstanding scholars with leadership potential. These awards are given for a one year Master's degree at universities across the UK. Ms Putt Yoke Yin, a proud alumnus of BSc (Hons) Biotechnology programme (graduating class of 2014), completed her post-graduation at John Hopkins University and is gainfully employed at AstraZeneca Pharmaceuticals, USA.

The October 2019 intake for B.Sc. (Hons) in Biotechnology and B.Sc. (Hons) in Bioinformatics is currently open for registration. AIMST University offers 100% tuition fee waiver for qualified SPM and O-level students for

Foundation in Science leading to B.Sc. (Hons) Biotechnology and B.Sc. (Hons) Bioinformatics. This is indeed a golden opportunity for SPM, STPM, UEC, A level or any pre-university or diploma qualified students who are wishing to pursue biotechnology as their career! For more information about the Biotechnology programmes, you may contact Snr. Prof. M. Ravichandran, Dean, Faculty of Applied Sciences, AIMST University (0129595269) and or for admission, contact 04 429 8108. ■



Dr Ashiwin Vadiveloo (left) with His Excellency General the Honorable David Hurley (centre) with his wife, Mrs Hurley (right)



Falling Walls Lab AIMST 2019

Falling Walls Lab AIMST is an international lab and independent partner of Falling Walls Lab Berlin, Germany. It is an inspiring and innovative forum which aims at building and promoting interdisciplinary connections among excellent young academics, entrepreneurs and professionals from all fields. Falling Walls Lab AIMST event took place on 24th August 2019 at AIMST University, and in this event 34 ground-breaking research projects, initiatives, ideas and business models from all disciplines were presented.

The opening ceremony was officiated by Prof. Dr Mohd Baidi Bahari, Chairman, Falling Walls Lab AIMST, and Deputy Vice-Chancellor (Student Affairs), AIMST University, Bedong, Kedah, Malaysia. He also chaired the jury panel.

Senior Prof. M. Ravichandran (AIMST University), Dr. Kalaiarasu M. Peariasamy (Hospital Sungai Buloh, Malaysia), Prof. Dr. Norli Ismail (Universiti Sains Malaysia), Prof. Madya Dr. Ruslinda A. Rahim (Universiti Malaysia Perlis), Dr. Subramaniam Sri Ramalu (Universiti Utara Malaysia), and Dr. Magaret Sivapragasam (QUEST International University) served as jury panel members.

Falling Walls Lab AIMST had received 52 applications from around the country, of which the most outstanding selected 34 applicants [27 Malaysian, 3 Indian, 1 Nigerian, and 3 Pakistani nationals] presented their research work, initiatives or business ideas in front high profile jury and audience in 3 minutes each. After the Jury vote's evaluation session, the 1st place, 2nd place and 3rd place winner of Falling Walls Lab AIMST were announced:

Dr Maisara Shahrom Raja Shahrom from Universiti Teknologi PETRONAS Malaysia won the ticket to Berlin as the first-place winner with her winning Idea of "Breaking the Wall of CO2 Capture in Greenhouse Gases". Travel of Dr Maisara Shahrom to Berlin for taking part in the finale will be covered by AIMST University as main sponsor of Falling Walls Lab Malaysia event. Dr Maisara Shahrom will also receive an additional EURAXESS Prize of EUR 600 to facilitate her visit to a research institute of her choice located anywhere within the European Union.

Ms Tew Hui Xian, a student from the Faculty of Applied sciences, AIMST University won the 2nd place with her winning Idea of "Breaking the wall of diarrheal diseases with dual-use vaccine". Ms Noor Adila Mohamad from Universiti Sains Malaysia won third place with her winning Idea of "Breaking the wall of Aedes mosquito population".

Both, the first-place and second-place winner of Falling Wall Lab AIMST will take part as finalist at the Berlin Lab on 8 November 2019, among 100 finalists from more than 90 countries; and attend the Falling Walls Confer-

ence on 9 November 2019, meeting the world's leading thinkers and high-ranked representatives of science, business and the innovation industry.

Prof. Dr Mohd Baidi Bahari, Chairman, Falling Walls Lab AIMST felicitated all the jury members and sponsors with certificates and tokens of appreciation. ■



The 1st place winner Dr. Maisara Shahrom Raja Shahrom with Prof. Dr. Mohd Baidi



The 2nd place winner Ms Tew Hui Xian with Sr. Prof. M. Ravichandran



The 3rd place winner Ms Noor Adila Mohamad with Prof. Dr Norli Ismail



ICFIRHS 2019

AIMST University had organised the 2nd International Conference on Fostering Interdisciplinary Research in Health Sciences (ICFIRHS 2019), held on 14th and 15th September 2019 on the beautiful campus of AIMST University. It was in collaboration with Raipur University and Confnext India. In total, 170 participants from 7 countries (Australia, Bangladesh, India, Malaysia, Myanmar, Nigeria, and the USA) attended the conference. The theme of the conference was Interdisciplinary Research in Health Sciences. ICFIRHS 2019 served as a forum to discuss various aspects of interdisciplinary research and education in health science in its broadest sense. The conference also served as a premier interdisciplinary forum for researchers, practitioners, scientists, and academicians to present and share the knowledge and discuss the most recent innovations, trends, as well as practical challenges in the fields of interdisciplinary health science. ■



A vibrant and impressive Drum performance by AIMST students at the beginning of the conference.



The Registrar, Honorary Colonel (CD), Senior Associ Prof Dr Kathiresan V. Sathasivam delivered the inaugural address.



Keynote address was delivered by Professor Dr Jagath Kanwar from Daikin University, Melbourne, Australia

The e-
Proceeding
book was
released by
Prof Dr
Markandey
Atuja and
Sri Asst
Prof Dr S
Kathiresan



► Continued from page 18



★ Participants in a session of the 2nd International Conference on Fostering Interdisciplinary Research in Health Sciences - 2019



Prof. Dr Markandey Ahuja, Vice-Chancellor of Gurgaon University India, was honoured by the Registrar of AIMST University, Snr Asst Prof Dr S Kathiresan.



A group photo of ICFIRHS 2019 participants

European Wellness Academy Visited FoM, AIMST

On 28 June 2019, A team from the European Wellness Academy (EWA) visited FoM, AIMST University. EWA is based at Kota Kinabalu with centres in Germany and many other countries. They have expressed their interest in developing joint projects, and organizing conferences jointly and to conduct short courses related to regenerative medicine. ■



Upcoming Event



AIMST International Pharmacy Conference (AIPC) 2019 Malaysia

(30th November - 1st December 2019)

Interested authors may send full manuscript to selected Clarivate Analytics (CA) and Scopus Indexed (SI) Journals at discounted price

20 CPD points for Malaysian Registered Pharmacists

Abstract submission date extended to 31st October 2019

Challenges and Opportunities in Pharmaceutical Sciences, Technology and Practice

For the additional information, visit : <http://www.aimst.edu.my/aipc2019/>

A Visit to UNIMAP to Explore Possibilities of Research Collaboration

On 18 September 2019, a team from AIMST University visited the Biomedical Engineering and Mechatronics School at UNIMAP. Potential areas of research collaboration in the field of biomedical sciences was brainstormed. The UNIMAP team will visit AIMST University in

the near future to identify the projects of mutual interests for research collaboration. ■



A snap after a meeting at UNIMAP

Workshop on Stroke Rehabilitation

School of Physiotherapy (FAHP) has organised a three days' workshop on "Stroke Rehabilitation"- A functional activity-based approach at AIMST University Physiotherapy Skills lab. A total of 37 participants, including AIMST alumni and

physiotherapy practitioners across Malaysia, participated in this workshop. Dr Prakash and Mr Hari-ohm, expertise in stroke rehabilitation from India have delivered their skills and knowledge efficiently to the participants.■



Pre-workshop photo ↑

Snapshots of some workshop activities →



Don't forget:

"An ounce of prevention is worth a pound of cure."

— Benjamin Franklin

"Our greatest glory is not in never falling, but in getting up every time we fall".— Confucius

"You are braver than you believe, stronger than you seem, and smarter than you think." —A.A. Milne

CPR Workshop for Physiotherapy Students

School of Physiotherapy (FAHP) had organised a one-day workshop on Cardiopulmonary Resuscitation (CPR)- Exclusively for Physiotherapy students at AIMST University.

Eighty (80) students participated in this workshop. Students were educated about the importance of CPR and drilled to perform it independently.■



Enable the Visually Disabled - We Care

AIMST Ophthalmology Unit staff (Dr Christina Gellknight & Dr Adarsh Bharadwaj) and 4th-year Medical students posted in ophthalmology attended a seminar on "Enable

the Visually Disabled - We Care" at Hospital Sultan Abdul Halim, on 6th of October, 2019. A PBL session on 'how to prevent Blindness due to Glaucoma' was a part of the seminar in which the students actively participated and did the poster presentations.■



MyPSA Best Society Award (IPTS) 2019

Pharmaceutical Society of AIMST (PharmSA) has won the MyPSA Best Society Award (IPTS) for the tenure 2018/19 by the Malaysian Pharmacy Students Association (MyPSA). The award was presented to PharmSA during the Extraordinary General Meeting (EGM) of MyPSA on 5th October 2019. PharmSA had organised several events such as Pharmacy Day 2018, Pharmacy Night 2019, Public Health Campaign 2019 and 2nd MyPSA National Pharmacy Research Competition (NPRC) 2019. PharmSA members had actively participated in various events such as the 3rd National Pharmacy Debate Competition 2018, 12th National Sports Carnival (NPSC) 2019, 11th MyPSA National Pharmacy Quiz (Rx) and Piala Aishah 2019, which were organised by MyPSA in 2018/19. This award

was awarded to PharmSA in recognition of the society's notable success in organising various events and also active participation in events organised by MyPSA.■

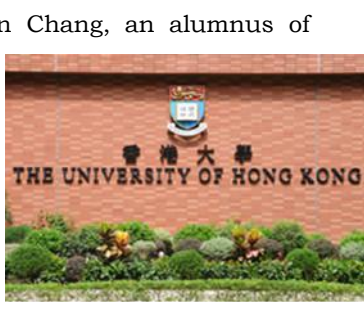


World Mental Health Day-2019

Year 4 MBBS students, AIMST University, participated in the video competition to commemorate 'World Mental Health Day' organised by Psychiatry Department of Hospital Sultan Abdul Halim Hospital, SP and won third place with a cash prize of RM 250. ■



Dr Tan Huan Chang, an alumnus of BDS (Batch 7), secured a place to complete his Master's Degree in Endodontics at Hong Kong University. ■



AIMST University Implements Industry-driven Biotechnology Curriculum

Biotechnology is one of the realms of industrial revolution 4.0. At AIMST University (AIMST), BSc (Hons) Biotechnology degree programme is offered since 2002. So far, AIMST has generated more than 750 Biotechnology graduates. Our biotechnology graduates are widely accepted in world-class universities (You may read "AIMST Biotechnology Alumni Making Waves in International Universities" on page 14). In the year 2011, our BSc (Hons) Biotechnology curriculum was awarded 'Grade A' (91/100 marks) by Malaysian Qualification Agency (MQA).

Effective from October 2019 semester, Faculty of Applied Sciences of AIMST has implemented industry-driven and a job-friendly revised curriculum of BSc (Hons) Biotechnology degree programme. The curriculum was well crafted with the help of highly qualified biotechnology academic staff members and valuable feedback from stakeholders and alumni in line with new Biotechnology Standards 2019 from MQA.

This revised curriculum is Industrial need-based and job-friendly. There are several reasons for this necessary change. Industrial training has been moved to immediately after the last semester and before graduation. During the 12 weeks of Industrial Training, the students can complete the training and have the opportunity to continue the internship for the duration mutually agreed by the industry and student. Often, this arrangement can result in an increased job opportunity for the student. In addition to this, the students will have the flexibility of choosing the specific domain in biotech industry such as agricultural biotechnology, medical biotechnology, industrial biotechnology and bioinformatics.

One of the hallmarks of the curriculum review is the implementation of outcome-based education (OBE) and the inclusion of digital and numeracy literacy. Inclusion of entrepreneurship, social and resilience elements will enable the students to be an all-rounder. One of the students' friendly changes is that in some courses the assessment (Exam) method is changed from written examination to portfolio writing, report submission and presentations. This is a small change for a bigger and brighter future of AIMST Biotechnology students. ■

Kedah - Perlis World Pharmacist Day 2019

The Kedah-Perlis World Pharmacists Day 2019 was held in Alor Star Mall on 7th September 2019. The MPS Kedah-Perlis had organised this event. The theme for the World Pharmacists Day 2019 was 'Safe and Effective Medicines for All'. World Pharmacists Day is an annual event organised by the Malaysian Pharmaceutical Society (MPS) in every state, to celebrate and give credits to the healthcare providers. Several pharmacy-related activities were organised to promote the pharmacists' profession and the importance of pharmacist's role in the healthcare industry. The primary and secondary school students also had an opportunity to learn more about pharmacists' profession through their participation in many fun activities carried out during the event. ■



AIMST University Campus

Isn't it stunningly beautiful?





Intensive Endodontic Workshop

A two-day hands-on workshop on “Micro Endodontics: Basic to Advanced” was conducted by Faculty of Dentistry on 21 & 22 September 2019. Dr Rahul Rath was the facilitator for this workshop. Dr Mandava Deepthi delivered a guest lecture on the same topic. About 25 Dentists from government and private practitioners were a part of this workshop which helped them in learning new techniques of tooth-saving procedure. ■



We are Proud of our Nursing Students

For the Fifth consecutive batch, School of Nursing achieved 100 % pass in the recent Final Registration Examination conducted by the Nursing Board Malaysia, Ministry of Health Ma-



↑ Students (from Batch 13, September 2016 intake) and staff of Nursing Malaysia on the 11th September 2019. In this round, the 29 of them (from Batch 13, September 2016 intake) not only achieved 100% pass; but on top of that one of them (Rajeswary Kang Chen Nee a/p Kannappa) scored a distinction. Rajeswary Kang Chen Nee a/p Kannappa is from Baling Kedah, sponsored by Metro Specialist Hospital Sungai Petani. Academically, she is an active, assiduous and studious student. In the clinical area, she is hardworking, engaging and focused. She set the example which will motivate other students to put in more effort into their learning. ■

Ms Rajeswary →



Dean's List Award 2019

Dean's list award ceremony of Faculty of Pharmacy was held on 11th October 2019 at 2nd Floor Dome, AIMST University. This award ceremony was aimed to recognise and felicitate the high academic achievers in each semester. A total of 15 students who had scored GPA of 3.65 and above were awarded certificates by Prof. Dr Mohd. Baidi Bahari, Dean Faculty of Pharmacy, in the presence of Pharmacy lecturers. ■



The Upcoming Event

APA SYMPOSIUM 2019

(AIMST's Public Antenatal Symposium 2019)

"To achieve the Every Woman Every Child vision and the Global Strategy for Women's, Children's and Adolescents' Health, we need innovative, evidence-based approaches to antenatal care."

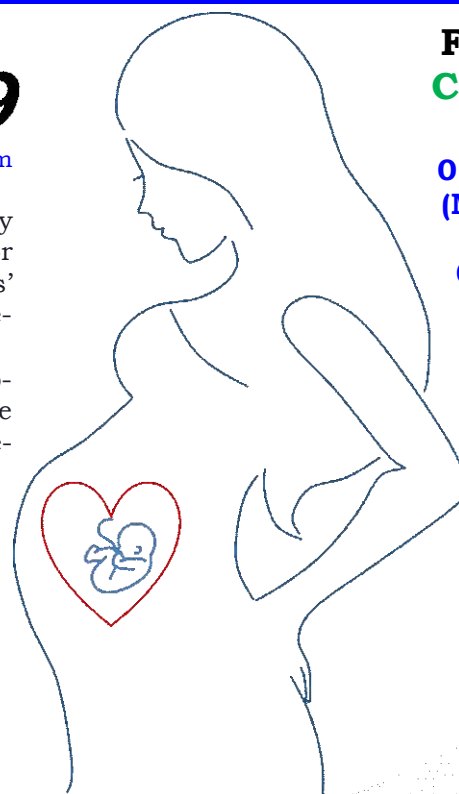
APA Symposium will offer the latest update in antenatal care, and the participants will also be empowered with evidence-based knowledge for better prevention of **PELVIC FLOOR DISORDER**.

EARLY BIRD RM 100

BEFORE 15TH NOVEMBER *2019

FEE RM 150

**Certificates
will be given &
6 CPD Points
will be Awarded**



**For details
Contact Us:**

**013-618 4898
(Ms Noralene)**

OR

**013-439 7001
(Ms Nor Ain)**

List of MoUs Signed in the Year 2019 to Boost Academic Collaboration*

No.	Partner-Institution, Country	No.	Partner-Institution, Country
1.	Zhengzhou Shuqing Medical College (ZSMC, Henan), China	15.	University of Sheffield, UK
2.	Indonesian Nursing Colleges, Jakarta (8 colleges), Indonesia	16.	University of Copenhagen, UK
3.	Dayananda Sagar University, India	17.	Malaysia Palm Oil Board, Malaysia
4.	Ahmednagar College (Ahmednagar), India	18.	Shree Guru Gobind Singh Tricentenary University (SGT), India
5.	Hindusthan College of Arts & Science (HICAS),	19.	Special Olympic Malaysia, Malaysia
6.	Bharath Institute of Higher Education & Research (BIHER, Chennai), India	20.	Anuragam, India
7.	Sri Sai Ram Engineering College (Chennai), India	21.	Balaji Institute of Management & Human Resource Management, India
8.	Manipal Academy of Higher Education, India	22.	Menzies Institute of Technology Melbourne, Australia
9.	GSL Dental College (GSL Institutions), India	23.	Coventry University, UK
10.	Colombo School of Business & Management, Sri Lanka	24.	International Institute of Management (IIMS, Pune), India
11.	SNS College of Technology Coimbatore, India	25.	Al-Shifa College of Pharmacy, Kerala, India
12.	Pondicherry University, India	26.	Jamia Hamdard University, India
13.	Sethu Institute of Technology, India	27.	MNR Dental College, India
14.	KOSPEN Plus (KKM), Malaysia	28.	Limerick University, Ireland

*Note, MoU signing with some collaborators/partners will be done in due time, as respective MoU signing proposals are approved.

Highlights of Activities from Faculty of Dentistry

School kids **oral health education and awareness program** was conducted at Karnival Sains Sek Rendah Laguna Merbook, Sungai Petani on 19th September 2019. This event had a lot of activities and was very interactive for students. ■



Staff and Students at health education camp

As part of our social commitment to provide better oral health care in the Kedah state, Faculty of



Dentistry conducted **one-day oral health education camp** at Karnival Sains Peringkat Negeri Kedah, held at Taman Ria on 19th September 2019. Many schools from the Kedah state had participated in this event. ■

A **dental and medical awareness camp** was conducted at Dewan Serbaguna Taman, Sungai Petani on 13th October 2019. The dental team was comprised of dental surgeons, dental assistants and dental students. This **camp was a good learning platform for the budding dentist** to learn various soft skills, including listening and questioning their patients in an empathetic manner and making patients understand the importance of their oral health. ■

International Articulation: A team of academic from GLS educational institute, India visited the Faculty of Dentistry on 30th April 2019 for academic and research collaboration with AIMST University. ■



Some snaps from dental and medical awareness camp



AIMST University's Global Immersion Programme (GIP)

Recently, in September 2019, a programme was organised by the Faculty of Engineering and Computer Technology (FECT) in collaboration with SNS College of Technology, Coimbatore, Tamil Nadu, India. Under this Global Immersion Programme of AIMST University, 44 students and staff from SNS College of Technology and staff from FECT actively participated in educational activities and various visits to High Technological Manufacturing Industrial sites, including a visit to S&O Electronics (M) Sdn. Bhd., SMT Technologies (M) Sdn. Bhd. and Geiger (M) Sdn. Bhd. The team members of this programme also had an interesting activity at Penang Island seashores, shopping centres, and temples. ■



Participants at manufacturing plant of S&O Electronic.



Participants at SMT Technologies industry.



Participants at Geiger Sdn Bhd

Programme Collaborative Ilmu

Five schools namely, Sekolah Menengah Kebangsaan (SMK) Bandar, SMK Che Tom, SMK Pasir Kechil, SMK Ibrahim and SMK Bakar Arang from Sungai Petani district had joined together for "Program Kolaboratif Ilmu",

an initiatives to motivate the younger generations and future leaders to take up roles in the Engineering and Technological domain. Dr Koby Asirvatham, a Senior Lecturer, chaired these programmes on 9 September 2019. The Teachers and Staff of all five schools highly encouraged student participation in the programme. ■



Dr. Koby Asirvatham presenting a memento to School Teacher



A briefing session for students during Collaborative Ilmu's Programme



School students in a Lecture Hall at AIMST University

Our Alumni - Our Pride

Our AIMST University alumnus, Mogan Naidu who graduated with MBBS (Bachelor of Medicine and Bachelor of Surgery) degree back in 2008 is always in the limelight because of his inspiring work. After completing MBBS, he then pursued his interest in Wound Healing and Tissue Repair in CMC Vellore South India, Orthopedics Department Hospital Taiping Malaysia, and mostly in his own founded MediAsia™ Advance Wound Dressing and Tissue Repair Center. MediAsia™ was established back in the year 2012 as a pioneer in Private Wound Care Services in Malaysia with two doctors specialising in Tissue repair and Diabetic Foot management. Currently, MediAsia™ has 15 Doctors and associates with all leading Specialties and hospitals related to Wound healing in Diabetic. Dr Mogan Founded MediAsia™ Orthotic and Prosthetic Center in 2013 which also engaged in researching and developing Affordable and reliable Foot Devices and Insoles to heal and Prevent Foot ulcers. He also established MediA-

sia™ Maggot (Larvae) Biotherapy Center and Diabetic Care Center in 2014, which is one of its kind in Malaysia. He is an active international Speaker for Practice in Advance Diabetic Wound Management and Tissue Repair, Diabetic Limb Salvage and Minimal Invasive Surgeries (MIS) in Diabetic Foot Infection. He was appointed as the International Faculty Member of Prestigious Vascular Society of India (VSI) in the year 2017. He is the Founder of the Malaysian Diabetic Limb Salvaging Society (MDLSS). He had organised various Prestigious CME's, Hands-on Workshops, Conferences and Summits on Wound healing and Tissue repair in Malaysia and Overseas. The Free Diabetic Foot Screening Program (FDFSP) lead by Dr Mogan is the only program in Malaysia and Southeast Asia that fully engaged in Preventive awareness and Pre-Ulcerative screening under MDLSS. He and his team has successfully treated over 3000 DFU/DFI cases which would be otherwise subjected for Lower Limb Amputations. ■



DIABETIC INTERNATIONAL LIMB SALVAGING ACADEMY

"WHERE EDUCATION, COACHING AND SAVING LOWER LIMBS COMES TOGETHER"



ORGANISED BY
MALAYSIAN DIABETIC LIMB SALVAGING SOCIETY (MDLSS) &
AIMST UNIVERSITY MALAYSIA
PARTICIPATING COUNTRIES



1. Malaysia



2. Thailand



3. Singapore



4. Indonesia



5. Philippines



6. Cambodia



7. Vietnam



8. Laos



9. Myanmar



10. Timor-Leste



11. Brunei



► Continued
from page 30

Honorable Advisors Of Malaysian Diabetic Limb Salvaging Society (MDLSS)

DATO DR TEIK KOK HO PHD INTERCOLLEGIATE FRCS

General Surgeon, Vascular & Endovascular Surgeon
KPJ Damansara Specialist Center



EMERITUS PROFESSOR DR HARCHARAN SINGH SIDHU

Chief Executive & Vice Chancellor
Senior Microbiologist Aimst University Malaysia



DATO ALIYAH KAREN CEO MAA Charitable Foundation



DR RAVI APPARAW Consultant Internal Medicine Specialist Pantai Hospital Cheras Kuala Lumpur



Honorable Committee Members of MDLSS



FOUNDING CHAIRMAN AND PRESIDENT

DR. MOGAN NAIDU S/O SANNASY NAIDU
MBBS (AIMST), Advance Wound Management & Tissue Repair, Minimal Invasive Surgery-DFU/DFI
MMC NUM: 48925



VICE PRESIDENT

DR. RAMA S/O DORAISAMY
MBBS (AIMST), PKN
MMC NUM: 51327



VICE SECRETARY

DR. MOIDEEN B. MOHAMED MD (USM)
Part Time Lecture at Monash University, Medical Director for Poliklinik Puteri dan Surgery
MMC NUM: 27041



TREASURER

DR. KARUNAI VAEL S/O SUBRAMANIAM
Dert Dip In Dermatology (AFPM), OHD (NIOSH), MBBS (AIMST)
MMC NUM: 51524



SECRETARY

DR. SARAVANA KUMAR S/O BUIYEN
MD (UGM), MBA (HCM) (AIMST)
MMC NUM: 47940



COMMITTEE MEMBER

DR. SARAVANA KUMAR S/O SUBRAMANIAM
MBBS (AIMST), OHD (NIOSH), TTT (HRDF), EPRP (NIOSH), MRO (AOEMM), Basic Life Support (MMA)
MMC NUM: 47997



COMMITTEE MEMBER

DR. MENAGA PERIMALU
MBBS (AIMST)
MMC NUM: 55467

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from page 31



DIABETIC INTERNATIONAL
LIMB SALVAGING ACADEMY

"conscientia per doctrina"

DIABETIC INTERNATIONAL LIMB SALVAGING ACADEMY (DILSA) INTERNATIONAL FACULTY MEMBERS

No	Name	Origin	Position
1	Prof Dr David Armstrong	SALSA Arizona USA	Prof of Surgery and Limb Salvage
2	Dr Luca Dalla Paola	Italy	Chairman Diabetic Foot Surgeon Association Founder & Chairman Diabetic Foot Department GVM Care & Research
3	Dr Francesco Serino	Abu Dhabi UAE	Prof of Vascular and Endovascular
4	Dr Muhammad A Khalid	USA	Vascular & Limb salvage
5	Dr Rajesh Kesavan	Chennai India	DF surgeon
6	Dr Deepak Selvaraj	CMC Chennai India	Vascular
7	Dr APS Suri	New Delhi India	Df Surgeon IPA chairman
8	Dr Edgardo R Rodriguez Callazo	Chicago USA AMITA Health	Director : CPME Post Doctoral Fellowship Complex Deformity Correction & Microsurgical Limb Reconstruction
9	Dr Ding Thomas Oh	Singapore	Shulke mayr
10	Adj Asst Prof Dr Vikram Vijayan Sannasi	Singapore	Vascular Consultant and DF Surgeon
11	Dr Dharmaraj Rajesh Babu	Singapore	Vascular/endovascular and DF Surgeon
12	Dr Giacomo Cleria	Italy, Milan	Chief of DF unit Humanitas Hospital Group
13	Mr Rafael Mazuz	USA	MD at Diligence Wound Care Global
14	Dr Bandoski	Saudi Arabia John Hopkins Aramco Healthcare	DF Surgeon, Podiatrist
15	Jonathan Herreen	Australia	Custom Footwear and Orthosis
16	Dr Anthony Tickner	USA - Boston	Podiatrist, MD Saint Vincent Hospital RestorixHealth Wound Care
17	Llan Stoeldraaijers	Netherlands	Podiatrist, Board Member Dutch Association Of Diabetes Podiatrist
18	John Harmp	Netherlands	Wound biologist
19	Dr Allan Zheng	China	Orthopedics , Foot & Ankle Surgeon
20	Masei Verginia	USA	DF - Wound care nurse
21	Analyn Garcia	Belgium	DF - Diabetic Educator Nurse
22	Dr Hari Badahdah	Saudi Arabia	DF Surgeon
23	Asst Prof Dr Brian D.Lepow	Texas USA	Baylor College Of Medicine Huston
24	Prof Dr Amit Kumar Jain	Bangaluru India	Professor Of Surgery Amit Jains Institute For Diabetic Foot & Wound Care Brindhavvan Areion Hospital
25	Prof Dr V.Anandan	Chennai Tamil Nadu	Dermatologist
26	Dr Muhammad A. Khalid	DC USA	
27	Dr Rajesh Kesavan	Chennai Tamil Nadu	Hycare Superspeciality Hospital

Follow What Excites You!



Leong Xin Yun

Greetings from Cambridge. I am Xin Yun, an alumnus (from Batch No 20) of the Department of Biotechnology, Faculty of Applied Sciences, AIMST University. Since secondary school, through the Biology subject, I developed a keen interest in life sciences, and the fascination to it is perpetuating and lead-

ing me to where I am right now.

Little bit about my educational journey, I had enrolled in the Foundation in Science, followed by the BSc (Hons) Biotechnology degree programme at AIMST University under a scholarship from the Malaysian Government. I had a fruitful time during the three years of undergraduate study. I must acknowledge that the Biotechnology programme of AIMST University offers an all-round education in that it encompasses a diverse element of study that includes subjects ranging from business management to the hard-core molecular biology. As I look back, I noticed that the biotechnology curriculum was very beneficial as it broadens students' options and helps them in navigating the direction they want to head for in their future career. As for me, the engrossing virology and im-

munology lectures from Prof. Ravi and Dr Xavier were part of the driving force towards my decision to venture into a higher academic study in those particular disciplines. However, other lecturers also played an essential role in moulding me (and other students). Apart from that, the excellently structured and informative curriculum has imparted me the necessary knowledge and a solid foundation to undertake further study. Not forgetting to mention, many of my batchmates are also doing flourishingly well in different career settings, we all credit our attainment to the dedicated staffs of the biotechnology department.

Upon completion of the BSc Biotechnology degree programme at AIMST University, I went to Universiti Sains Malaysia for a Medical Research programme while waiting for starting my Masters' study at Imperial College London. The time in Imperial was not as tough as I initially had expected, I attribute the ease to what I have been taught and trained during my three years being an undergraduate at AIMST University's Biotechnology Department.

After completing my Masters' degree at Imperial College London, I got an offer to work in the Department of Molecular Virology, Uniklinikum Heidelberg, Germany. I worked in the department for half a year, gaining new techniques and skills and had an enjoyable experience learning from an exceptional community which I will always cherish.

Later on (in 2017), another call came, I got acceptance into the University of Cambridge, Department of Pathology as a PhD student, funded by the Malaysian Government. I am currently a third-year student, conducting research in the immuno-virology area, trying to decipher the regulation and function of a family of interferon-stimulated genes.

Upon finishing my PhD, I would like to continue for post-doctoral training and embark on another phase of my academic career. Although it all started with my own interest and passion, without the constructive learning environment and guidance from the staffs of AIMST Biotechnology Department, my story would be a different one.

Thanks again, AIMST and Malaysia!

Leong Xin Yun■

Musings of a Distinguished Alumnus



Dr Sri Ganesh

My name is Sri Ganesh, and I am currently attached to the Department of Community Health, Universiti Putra Malaysia (UPM), as a Public Health Physician and a Senior Medical Lecturer (Epidemiology). I am also serving as Head for the Unit of Epidemiology and Biostatistics in my Department. My area of research interest revolves around cancer epidemiology and prevention in non-communicable diseases.

In 2001, I was indeed privileged to be part of the pioneer batch of undergraduate students at AIMST University. The quality of education has always been the number one priority of our Alma Mater. During

the inception period, we were truly blessed to have enthusiastic lecturers and devoted administrative staffs on board. Myself and students of my batch were well received with warm hospitality from both the Sungai Petani and Alor Star General Hospitals. With utmost dedication, the consultants and specialists at these hospitals upheld their true spirit of professionalism, to impart their vast knowledge and wisdom on the art of clinical medicine.

As a passionate researcher, I enrolled myself in the Public Health post-graduate program (MPH/DrPH), after completing my MBBS (Bachelor of Medicine and Bachelor of Surgery) studies at AIMST University and the compulsory service during the post-houseman-ship period. I explored the factors that contribute to a good quality of life for breast cancer patients as part of my dissertation project. This study found that employment was indeed a positive predictor for good quality of life, and with additional evidence from other available literature, I was fully convinced ► **Continued on page 34**

► Continued from page 33

that cancer survivors in Malaysia need a structured pathway to return to employment.

Hence, I created a platform for cancer survivors to obtain a better quality of life through the innovation of a job portal dedicated mainly for cancer survivors and their next of kin to seek employment and business opportunities. This portal, called Cancerfly Networks is accessible at www.cancerfly.com. This innovation subsequently went on to win the 'Best Invention of Malaysia' in 2016, at the International Innovation Invention Competition (ICAN), held in Toronto, Canada. We were also a proud recipient of the 'Golden Hearts Award' in 2018 by The Star Foundation.

Through this platform, I am proud to share that we have successfully bridged numerous cancer survivors, with prospective employers and customers, over the years. We have also initiated various engagements with relevant stakeholders to put across new ideas and policies to help cancer survivors to attain a better quality of life. One such effort which I would like to highlight is the submission of a proposal to the Ministry of Finance, Malaysia, on April 2019, to provide double tax deduction as an in-

centive to employers hiring cancer survivors, as part of vocational rehabilitation and tertiary prevention of cancer. Recently, in October 2019, we had also organised the first-ever job fair called the 'Karnival Kerjaya Can-Merdeka' envisioned to provide financial independence dedicated to cancer survivors.

Besides being actively involved in research, teaching, and supervision at undergraduate and post-graduate level at my faculty, I am an avid reader of books depicting the interplay between medicine, innovation and artificial intelligence. Recent captivating and thought-provoking titles that I have read are Deep Medicine by Eric Topol (2019), Loonshots by Safi Bahcall (2019), Superhuman Innovation by Chris Duffey (2019), and Pandemic by Robin Cook (2019).

Thank You,

Dr Sri Ganesh Muthiah

Batch: 02 / 2008, AIMST University; Qualifications: MBBS, MPH, DrPH, AM (Mal); Designation: Public Health Specialist; Place of Work: Department of Community Health, Faculty of Medicine and Health Sciences, University Putra Malaysia (UPM).■

Pursuing Medicine as a Career



Dr Ng Chong Sian

Congratulations to all graduates of AIMST University!

I am confident to say now that as a graduate from the Faculty of Medicine (FoM), AIMST University, you are most likely to be ready to take up any challenges the fraternity has for you in times to come!

Just a short introduction on my background, I am Ng Chong Sian, alumni of the FoM's MBBS programme (Class

of 2008-2013). I am currently serving at the Ministry of Health, Malaysia as a Senior Medical Officer in the Department of Otorhinolaryngology, Head and Neck Surgery in Queen Elizabeth Hospital, Kota Kinabalu, Sabah. In the year 2018, I was a recipient of the Ministry of Health Federal Training Scholarship (Hadiah Latihan Persekutuan). Currently, I am 2nd-year trainee pursuing my Masters (Doctor of Otorhinolaryngology, Head and Neck Surgery – Dr ORL-HNS) with the National University of Malaysia (UKM). Before that, I had completed my membership examination with the prestigious Royal College of Surgeons of Edinburgh, the United Kingdom in year 2018, and I am admitted as a proud member of the world's oldest surgical college.

I have been with the Ministry of Health, Malaysia since 2013. I started my career with my first posting to the Land Below the Wind (Sabah) in Kota Kinabalu, for my

housemanship from the year 2013 to 2014. After that, I was posted to Kudat, a small district in northeast of Sabah. I spent two years of my time servicing the rural population of Kudat before being transferred back to Queen Elizabeth Hospital to pursue my interest in ENT. The two years, while I was in Kudat, were frightening but helped to enrich my experience. As a junior medical officer fresh from housemanship posted to a small district hospital in the interiors of Sabah, I was exposed to all major and minor specialities in Medicine and Surgery. However, with the knowledge and soft skills acquired during my days in AIMST University, I managed to survive pretty well in this small rural hospital. This is also the place where I eventually found interest in Surgical related specialities and subsequently shaped me into who I am today as a trainee in the field of ENT. My advice to all new graduates is that the journey of pursuing medicine as a career is long, tedious and tiring, but fulfilling at the end of the day. No matter where you are posted to, and regardless of the speciality you will be pursuing in future, you should be proud to carry the "AIMST spirit" wherever you go.

Last but not least, although I am still far from becoming a successful ENT Surgeon, I am grateful to all my mentors from the Faculty of Medicine, AIMST University for shaping me to be who I am today. It is the value besides all the knowledge which you have imparted into me which have carried me to where I am today. I can never thank you enough, my dear alma mater.

Dr Ng Chong Sian

MBBS (AIMST), MRCSEd (ENT) (Edinburgh, UK)

MBBS Class of 2008-2013 (Batch 13).■

Upholding the Hippocratic Oath

Hello! Everybody,

My name is Sean Tan Soon Kiat. Just a decade ago, I graduated with a Bachelor of Medicine and Bachelor of Surgery (MBBS) from AIMST University. Before venturing into private practice, I served in the Malaysian Ministry of Health (MoH) accredited government hospitals and health

clinics in various departments for approximately five years. Pursuing my passion for aesthetics, I then took on a Post Graduate Diploma in Aesthetic Medicine (USA) where I was trained in the American Academy of Aesthetic Medicine in the field of Aesthetic Medicine and Cosmetic Dermatology. I am always eager to widen my knowledge in my field of interest and stand above others, I completed an ► Continued on page 40

Editor's Note on Vice-Chancellor, Emeritus Professor Dr Harcharan Singh Sidhu



Emeritus Professor Dr Harcharan

Prof Harcharan was born in Taiping, Perak and has 13 brothers and sisters. He did his schooling in King Edward The 7th School, at Taiping. While at school, he excelled in both studies and sports. He was School-Captain for hockey and swimming, and the champion athlete of North Perak combined schools sports. While at school, he and his three friends from his school scaled Gunung Hijau the highest peak on the Bukit Lanut previously known as Maxwell Hills.

To complete his University Education, he went to India and joined the famous St. Xavier's College, University Bombay on a sports scholarship. He graduated with BSc in Microbiology in 1967. Subsequently, he worked as a microbiologist in the Clinical Diagnostic Laboratory at the University Malaya teaching hospital in 1967. However, his strong desire to complete further education, in 1969, he went to Herriot-Watt University Edinburgh, Scotland to pursue a Master's Degree in Microbiology which he completed successfully in 1971.

On his return, he joined the School of Biological Sciences, University Science Malaysia (USM) as a lec-

turer in Microbiology.

At the USM, he played a crucial role in developing the School of Biological Sciences, as the University was few years old (USM was established in 1969).

He had a long stint of 25 years at USM. However, 1984 was a landmark year for him on three ac-

counts: firstly, he was appointed as the first chairman of the biotechnology programme at USM; secondly, he was elected as the President of the Malaysian Society for Microbiology; and thirdly, he was nominated as a member of the National Bioremediation Programme monitored directly by Tun Dr Mahathir, then the Prime Minister. During this stage of his career, he also got his PhD, was a research fellow at the University of California, Berkeley, USA, and later he was appointed as a United Nation's Short Term Consultant to set up and monitor AIDS awareness and prevention programmes of the World Health Organization which he did for 10 years (1987 to 1997).

After he retired from USM in 1996, he joined University Putra Malaysia (UPM) as an Associate Professor in Medical Microbiology to help start their Medical Programme. While at UPM, he was also involved in the planning of the Multipurpose Laboratories at the new Serdang Hospital. After seeing the first cohort of UPM medical students graduate, he joined AIMST University as an Associate Professor of Medical Microbiology ... ► **Continued on page 36**

► **Continued from page 35**

in November 2001.

In 2001, he was involved in writing the medical, dental and pharmacy curriculums. His style of working meticulously is summarised by his famous quote, "The devil is in the details!"

He was a key-person to overcome all the challenges and teething problems faced by AIMST University's medical programme during 2002 to 2006. For the greater good of the University and the Faculty, he practised what he calls "the CAT principle"; CAT stands for Compromise, Accommodate and Tolerate. He was always willing to Compromise on personal preferences; Accommodate other's opinions and Tol-

erate difference of opinion, all for the greater good of AIMST University.

As the Pre-clinical Deputy Dean and the head of medical microbiology, he streamlined the pre-clinical teaching and the assessment methods. As a full member of the National Accreditation Board for Medical Programmes of Malaysia, he played a significant role during the visits by the Malaysian Medical Council and Malaysian Qualification Agency in 2002, 2007, 2008, 2010 and 2012 to get recognitions for our Bachelor of Medicine and Bachelor of Surgery Degree (MBBS) programme.

He monitored the document preparation, presentation and defence of the University Rating called SETARA-2009. We were successful in getting a 4-star rating which is equivalent to a "Very Good" status. After this rating, AIMST University's Post-graduate students (Malaysian) became eligible to apply for "My Masters" and "My Brain" scholarship.

As the acting VC of AIMST University in 2011, he has supervised our submission to the SETARA-2011. Now, as vice-chancellor of AIMST University, he is hopeful of securing a higher rating of 5-stars this time, which would make AIMST University achieve an "Excellent" status.

His vision is to create a cadre of home-grown Post-graduate scholars to take up academic positions in AIMST University to reduce our excessive dependence on academicians from abroad. In 2011, he was a key player in our successful launching of the pre-clinical post-graduate programmes at Master's level, namely, MSc Medical Microbiology, MSc Human Anatomy, MSc Medical Physiology, and MSc Medical Biochemistry.

Without doubt, the generosity of spirit and approachability made Professor Harcharan Singh very popular with students and staff alike. Bearing in mind the holistic picture, there is no doubt that his tenure as the Chief Executive and Vice-Chancellor of AIMST University will be considered as a "golden period" of achievements with harmony, team-work with individual brilliance and of camaraderie with collaboration. ■



**Emeritus Professor
Dr Harcharan**

Faculty of Applied Sciences Appoints International Researcher as Adjunct Professor



Prof. Kalai Mathee

Prof. Kalai Mathee is the first founding faculty member and founding chair of the Department of Molecular Microbiology and Infectious Diseases, Florida International University (FIU), Miami, USA. She received her BS (Genetics) and MS (Microbial Genetics) degrees from the University of Malaya and went on to complete her PhD in Molecular Microbiology at

the University of Tennessee, Memphis, USA. She is well respected nationally and internationally by researchers in multiple fields, including comparative genomics, *Pseudomonas* pathogenesis, alternate therapy using botanicals, microbial biofilm development, and regulation of prokaryotic transcription. She has published more than 106 articles (in and several book chapters in the fields of molecular microbiology, forensic science and bioinformatics - many of which are recognised as seminal and have been selected for journal highlights) and has filed four patents. In 2011, she received the Faculty of the Year (President's Council Worlds Ahead Faculty Award) in recognition of outstanding achievement as a student-centred professor who makes an impact and exceeds expectations. ■

Dr Lingeswran Delivered a Talk at the Faculty of Medicine

Dr Lingeswran Nallenthiran (second from left in snap), AIMST MBBS batch 14 alumnus was the speaker for the Faculty of Medicine Academic program on 9th Aug 2019. He spoke about the role of stem cells in therapeutics. Joel is a medical officer based in Sibul and also serves as an academic advisor for the European Wellness Association a stem cell rehabilitation centre based at Kota Kinabalu. ■



Fellowship in Dental Surgery

Associate professor Dr. Tom Kishor from Faculty of Dentistry became an honourable recipient of "Fellowship in Dental Surgery" form The Royal College of Surgeons of Edinburgh. This fellowship in Dental Surgery is internationally acknowledged as the highest College award in dentistry. ■



Dr. Tom Kishor

World Dental Conference

Dr Khyati Gupta, Lecturer, Faculty of Dentistry, AIMST University, was invited as one of the guest speakers at the World Dental Conference, organized by the "World Dentists Organization and Malaysian Private Practitioner's Association", held on 28th & 29th September 2019 at Kuala Lumpur, Malaysia. ■



Biotechnology Expert Appointed as Adjunct Professor in Faculty of Applied Sciences



Dr. Harcharan Singh

Dr. Harcharan Singh is the head of the Technology Management Office, Bioeconomy Corporation, which is involved in the management and commercialisation of 4 core bio-based platform technologies acquired by the former Biotech-Corp. He was previously

the Vice President for the Business Development and Investment Division which was tasked with attracting local/foreign investments involved in using biotechnology for the production of bio-based products and to facilitate the growth of agriculture and industrial biotech companies.

Bioeconomy Corporation is the lead development agency for the bio-based industry in Malaysia, under the purview of the Ministry of Agriculture and Agro-based Industry (MOA). Bioeconomy Corporation is responsible for executing the objectives of the National Biotechnology Policy (NBP). ■

Dr Gokul Shankar [Faculty of Medicine (FoM) Staff] was an invited speaker at 6th Asia Pacific Probiotics Workshop 2019 (APPW2019), held on 5-6 August 2019. Faculty of Science, Chulalongkorn University, Bangkok and Asia Pacific Institute of Food Professionals (APIFP) had organized APPW2019. He delivered a talk on "What gut microbiota can do for us?" Recently, Dr Gokul Shankar has also received the Best Teacher Award in Microbiology from Microbiologist's Society, India. ■



Dr Gokul Shankar

Dr Bina Rai, Unit of Community Medicine, FoM, AIMST University received the MMA Public Healthcare and Services Award 2019 from MMA during their AGM. ■



Dr Bina Rai ►



Dr Saurabh while receiving the Certificate

Dr Leela, Deputy Dean, FoM, AIMST University, received the first prize for the quiz competition at the seminar and workshop on "Recent Advances in Surgical Sub-Specialties 2019" held at Eastern and Oriental Hotel Penang on 24 August 2019. ■



Dr Leela while receiving the 1st prize

Dr Saurabh Shekhar, a Lecturer of Faculty of Dentistry (FoD), AIMST University secured "The Best Paper Presentation" award in the original research category at the 9th Asian Society of Oral and Maxillofacial Pathology Conference, held in MAHSA University on 22nd -24th August 2019. The title of his study was "Evaluation of Paxillin Expression in Different Grades of Oral Squamous Cell Carcinoma - An Immunohistochemical Study." ■

Dr Rahul Rath Sr. Lecturer from FoD, AIMST University was invited by Malaysian Dental Association- Eastern Zone to conduct an advanced training programme in "Enhanced Endodontics" at Kota Kinabalu, Sabah on 12th and 13th October 2019. During the hands-on, the participants learnt new techniques of endodontic procedures under magnification. ■

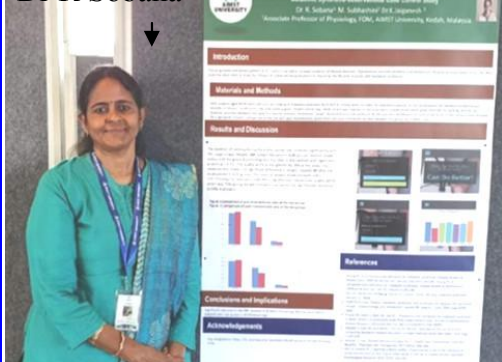
Dr R Sobana, Associate Professor of Physiology, FoM, AIMST University, presented a paper (poster category) on "Efficacy of innovative smartphone app in influencing the lifestyle of adults with metabolic syndrome" at the AIMST University Biotechnology Students Colloquium on 13th June 2019 and received a silver medal. ■

Dr Christina Gellknight delivered a talk on "Evolution of Ophthalmology – A Long Walk

Dr Rahul Rath Sr. (at centre in front row) with participants



Dr R Sobana



Dr Christina (in red) with participant

in Cataract Surgery" at the Cataract Symposium for MBBS students organized by the Faculty of Medicine, Saveetha University, India, in Sep 2019. ■



Dr Myat Thu Thu Win

Dr Myat Thu Thu Win from Unit of Pharmacology, FoM, AIMST University was invited as a speaker to deliver a talk at "Cancer Stem Cell, Epidemiology and Surgery Conference", held on 9-10 September 2019 in Seoul, South Korea. ■

Dr Shivali Shamsher delivered a talk at the Annual Scientific Meeting on Intensive Care, ASMIC, 2019 and 3rd Asian Pediatric Intensive Care Congress organized by Ma-



laysian Society of Intensive Care and World Federation of Pediatric Intensive and Critical Care Societies on 5th to 8th September 2019 at Kuala Lumpur. ■



Dr Khaled Mohamed Helmy

Assoc Prof Dr Khaled Mohamed Helmy from FoM's medicine unit served as a member of the advisory committee for the international conference of biomedical engineering, held on 26-27 August 2019 at Penang, Malaysia. He has chaired one Session of the Conference. ■

Dr Suprova Das from Unit of Pharmacology (FoM), presented a paper in the Poster Session of the 23rd Annual Green Chemistry and Engineering Conference and



Dr Suprova Das with her poster

9th International Conference on Green & Sustainable Chemistry, held on 11th - 13th June 2019 at Reston, Virginia, USA. ■

Don't Forget*:

- **To push yourself, because no one else is going to do it for you.**
- **Your limitation—it's only your imagination.**
- **Sometimes later becomes never. Do it now.**
- **Great things never come from comfort zones.**
- **Dream it. Wish it. Do it.**
- **Success doesn't just find you. You have to go out and get it.**
- **The harder you work for something, the greater you'll feel when you achieve it.**

*Adopted from www.success.com

Dr Subhash Became an IFBA Certified Biosecurity Professional



Dr Subhash Janardhan Bhore



Recently (in August 2019), Dr Subhash Janardhan Bhore, who is working at Department of Biotechnology, Faculty of Applied Sciences, AIMST University, has successfully passed the International Federation of Biosafety Associations (IFBA) exam and became a Certified **Biosecurity** Profes-

sional. Previously, he had earned his IFBA Professional Certification in **Biorisk Management** in 2017. Currently, he is serving as Chairman of AIMST University's Institutional Biosafety Committee (IBC) while working as senior Associate professor of Biotechnology at Faculty of Applied Sciences.

The IFBA is a global community of scientists, biosafety professionals, laboratory personnel, architects, engineers, academic and policymakers from around the world who have a common interest in advancing biosafety and biosecurity. IFBA's members represent regional and national Biosafety Associations from countries worldwide. By working collectively with its member organisations and leveraging resources, IFBA is uniquely able to reach down to the local level in countries worldwide and deliver sustainable biosafety capacity building programs where they are most needed. ■



Dr Sean Tan Soon Kiat

► Continued from page 34

extensive Master's degree in Anti-Aging, Regenerative Medicine and Medical Aesthetics in UCSI University, Malaysia. I graduated with a distinction in Regenerative Medicine and subsequently published my research findings in Facial Rejuvenation.

Further to that, I have also worked in Australia's largest group of cosmetic clinics based in Kuala Lumpur and had received professional one-on-one training and personal mentorship from one of the pioneers in the field of Aes-

thetics in Australia. Besides that, I have also served in Singapore based leading medical aesthetic clinic in Kuala Lumpur, where I treated many dermatological conditions. I have also been credentialed by the MoH in the field of aesthetics to perform non-surgical procedures. In addition, I am also a Board Certified Physician in Regenerative Medicine (Stem Cells) from the American Academy of Regenerative Medicine of the United States of America. At present, I am in a private group partnership as the Medical Director specialising in Aesthetic Medicine and Regenerative Medicine in line with the wellness industry, serving my patients holistically upholding the Hippocratic Oath.

Dr Sean Tan Soon Kiat

AIMST FoM MBBS Batch 4 alumnus. ■

Heath Camp at Sik, Kedah

Dr Sawrirajan, Dr Rajesh Panicker, Prof. Dr KK. Perumal and Prof. Dr D. Premkumar attended health camp at Sik, Kedah conducted by Majlis Jaksa Pendamai Negri Kedah and Malaysian Medical Association on 31st August 2019. Around 256 attended the camp. We are sharing a few interesting cases which we have diagnosed. Dr. Rajesh Panikar saw an unusual Obstetrics patient. A 26-year-old Gravida 2 Para1 presented with three months of pregnancy. History taking revealed that she was a carrier of the thalassemia trait. Her husband, too, was tested and found positive for the thalassemia trait. Since the inheritance of Thalassemia follows the Mendelian laws, the offspring of the present pregnancy has a 25% chance of being autosomal recessive for thalassemia major. The lady was counselled about the same and advised antenatal genetic testing at 18-20 weeks. If she undergoes amniocentesis and if the fetus is proved to have Thalassemia then the ethical question about to terminate the pregnancy or not will arise. In the medical wing Dr Perumal and Dr Sawrirajan examined 70 years old gentle-

man with a history of giddiness whose blood sugar, blood pressure was normal and treated as migraine. When he examined the pulse, it was irregularly irregular and diagnosed as atrial fibrillation which can produce giddiness due to low cardiac output. A man aged 65 years known smoker presented with left-sided chest pain. On pressing along the left sternal border, tenderness was present along the left costochondral junction. Clinically he was diagnosed to have Costochondritis known as Tietz syndrome. It can be mistaken for coronary artery disease. He required analgesics and muscle relaxant ointment. Dr Prem saw a 32-year-old lady with multiple furuncles in the right axilla. She was attending many clinics for this condition and treated with antibiotics without any relief. It was diagnosed as Hidradenitis suppurativa and referred to a plastic surgeon for excision and skin grafting. Some of us used to think that the medical camps may not be useful, but even if a few patients are diagnosed correctly, it is 100% relief for that patient. ■

A group photo of students and staff during health camp



Surgical Subspecialties Workshop

Staff from the Faculty of Medicine (FoM), AIMST University, along with Bachelor of Medicine and Bachelor of Surgery (MBBS) degree students, attended the 'Surgical Subspecialties Workshop' conducted by "Penang Medical Practitioners Society" at E & O Hotel in Penang, Malaysia, Sep 2019. The workshop helped to gain new insights about the trends and latest information in the medical specialties domain. ■



Distinguished Visitor from Kibow Biotech, Inc (USA)

On 8 October 2019, Dr N. Ranganathan PhD, Managing Director of Kibow Biotech, Inc, USA visited AIMST University under Faculty of Medicine (FOM)'s distinguished visitors program. On the same day, he also delivered a talk entitled "Working outside the Box - The Pre and Probiotics beyond the Gut" at FoM Research Forum. ■



Dr Ranganathan while delivering his talk at FoM Research Forum. ↑



Snr Prof Dr KR Sethuraman chaired the session, and presented a memento to Dr Ranganathan ↑



Audience at FoM meeting room



After the brainstorming session with AIMST University's probiotics interest group

Science Carnival at SK Taman Ria

The Faculty of Engineering and Computer Technology team members involved in promoting engineering programmes offers at AIMST University during the Science Carnival festival arranged by Sekolah Kebangsaan (SK) Taman Ria, Sungai Petani, Kedah on 19th September 2019. ■

A group photo showing the students of SK Taman Ria at AIMST booth in a demo session during Science Carnival →



Pharmacy Day Event 2019

PharmSA had organised the Pharmacy Day event as part of their orientation activity for the new students. It was held on 25th September 2019 at Orientation Hall and

well-known 'Sports Complex' of AIMST University. The theme for the event was *Citius, Altius, Fortius*. A total of 74 students participated in the event. The event was aimed to

welcome the new batch (Batch 15) of Pharmacy students, as well as to establish a stronger bond between the lecturers and students of Pharmacy Faculty. Moreover, Pharmacy Day 2019 also helped in connecting new students and their seniors. ■



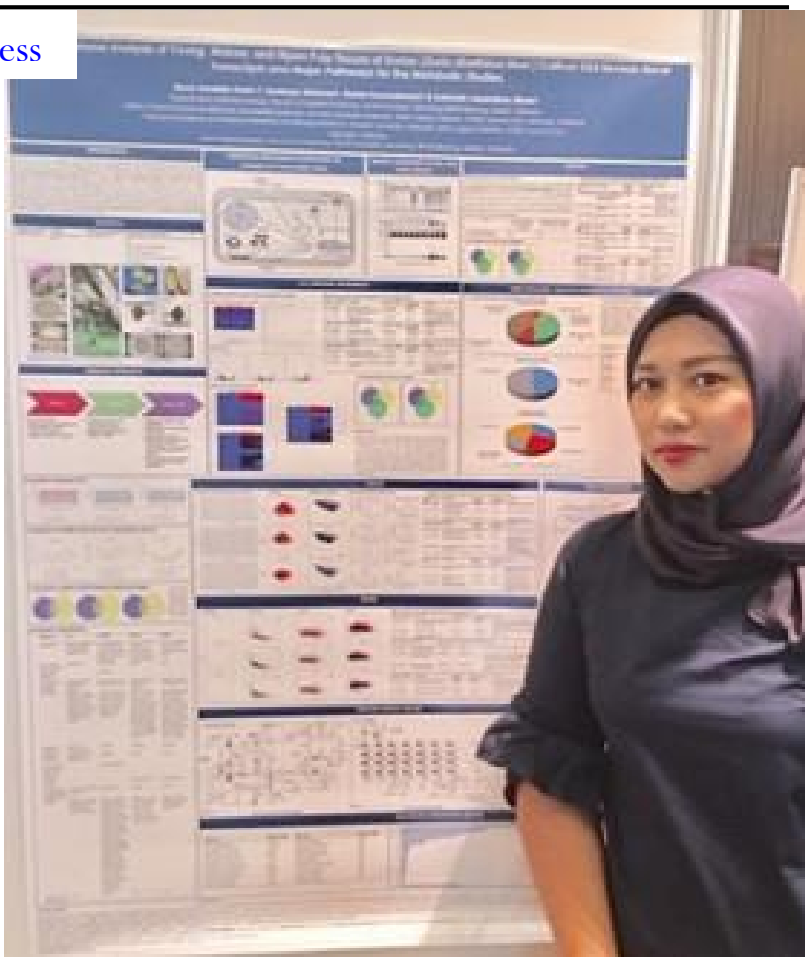
Plant Genomics and Gene Editing Congress

Ms Nurul Arneida Husin, PhD (in Biotechnology) student from Department of Biotechnology, Faculty of Applied Sciences (FAS), AIMST University presented her research findings at the 6th Plant Genomics and Gene Editing Congress, co-located with Microbiome for Agriculture Congress Asia 2019. This conference was held on 29-30th July 2019 at Kuala Lumpur, Malaysia.

Global Engage had organised this conference which was co-hosted by the University of Nottingham (UK|China|Malaysia) and CFF (Crops For the Future).

The theme of the conference was utilising omics, gene editing, bioinformatics and Microbiome as the frontier for agricultural research. Ms Nurul presented "Transcriptome Analysis of Young, Mature, and Ripen Fruit Pulp Tissues of Durian (*Durio zibethinus* Murr., Cultivar D24) to Reveal Novel transcript and Major Pathways for the Metabolic Studies" in the poster session of the conference. This project was in collaboration with Monash University (Malaysia).

Dr Subhash J Bhore (AIMST University) served as the main supervisor for the student. Prof Dr Sadequr Rahman (Monash University, Malaysia) and Dr Rohini Karunakaran (AIMST University) served as field-supervisor and co-supervisor for the student, respectively. ■



AIMST 5 KM Possible Fun Run 2019

AIMST University's Center for Indian Heritage and Civilization in collaboration with Ashkhu Glow Event Management had organised an AIMST 5 KM Possible Fun Run 2019, held on 5th October 2019, on AIMST Campus. AIMST University's Registrar, Snr Associ Prof Dr Kathirsan officiated the event. In total, 680 participants

registered and participated in the Possible Fun Run event, which was open for the public as well as AIMST Staff and Students. The event started with Zumba, refreshment and light breakfast. All participants received a finisher medal and a certificate. The event was aimed to promote awareness among students, staff and other participants to maintain fitness, interact and build a healthy relationship through sports. ■



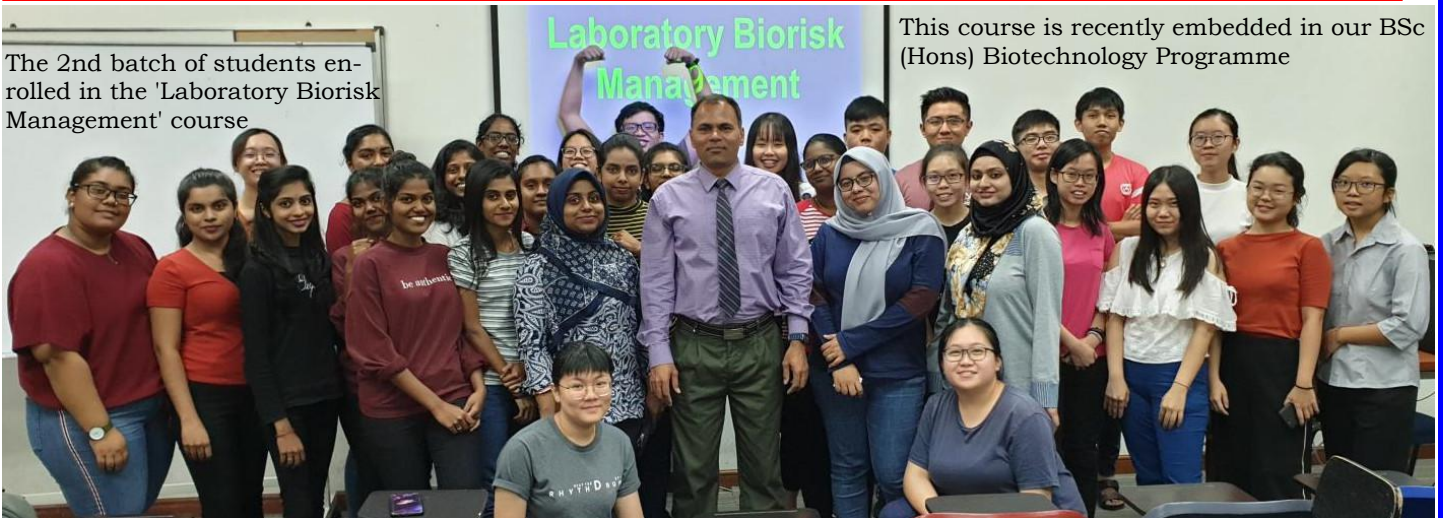
Workshop on “New Dental Officer Preparatory Course”

One day “New Dental Officer preparatory course” was conducted on 15th August

2019 at Faculty of Dentistry, AIMST University. Around 35 participants from Penang International Dental College (PIDC) and AIMST University participated in this seminar which had seven well-reputed speakers sharing their experiences. This course was first of its kind in Malaysia. ■



The 2nd batch of students enrolled in the 'Laboratory Biorisk Management' course

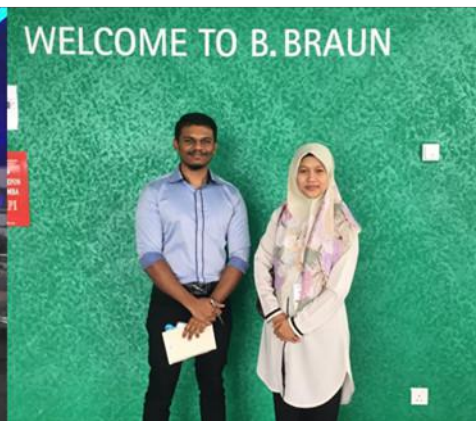


This course is recently embedded in our BSc (Hons) Biotechnology Programme

Industrial Training for Students of the FBM

Industrial Training (internships) is an integral component at tertiary institutions of learning. Among other things, it exposes students to real-world work situations and enables students to apply the knowledge and skillsets that they have learned over their period of studies. More importantly, internships prepare students for the transition to their chosen careers. Because of that, students of the Faculty of Business and Management (FBM), AIMST University underwent twelve weeks of Industrial Training

(from 23 July to 11 October 2019) at various organisations all over the country. During the internship, students were supervised by faculty members as well as their field superiors to ensure that they are adequately guided in carrying out their designated duties. Regular discussions with their superiors further enabled faculty members to advise the students accordingly. Finally, the students were jointly evaluated for their abilities and skills, including critical thinking and leadership skills. ■



Hamper Delivery for Hari Raya Celebration at Schools

On behalf of AIMST University, Ms Fairus and Ms Mugan from the Marketing Department, delivered hampers to 10 schools at Sungai Petani area on 21st and 22nd May 2019 in conjunction with Hari Raya Celebration. This visit was initiated



ed to meet the school counsellors in person to brief them about the programmes, facilities and scholarships offered at AIMST University. Marketing team initiated this activity to get connected with students of schools and counsellors. ■

JOM STPM Program

JOM STPM program was held at AIMST University on 6th October 2019. About 105 students from Kuala Muda Yan attended the program. JPN Kedah had organised this event. It was an excellent opportunity for students and teachers to know more the AIMST University. Mr Karuna, Ms Tarini and Ms Kheertharna from the Marketing Division were in charge of this event. Mr Karuna took the opportunity to share the achievement records of the institution as well as the educational programs offered by various faculties and centers at AIMST University. ■



Promotional Talk at School

On 11th September 2019, Ms Mahesh, Ms Jivitha and Mr Vicky went to SMK Lunas, Kulim to deliver a talk for the students to promote AIMST University and help them make a better choice to complete their education. The staff took the opportunity to share the achievement records of the institution as well as the programs and facilities offered and available at AIMST University. ■



Educational Visit to AIMST University

On 4th October 2019, Students from SMJK KEAT, Alor Setar came to AIMST University for a campus visit. Ms Mugan, Ms EeMei and Ms Shue Er from the Marketing

Division coordinated and handled this event. The students were very excited, as they learned something new by visiting the Anatomy Museum, Dental Simulation Lab, Dental Technology Lab, the Physiotherapy Skills Lab, and Engineering workshop activities. ■



Science Carnival

AIMST University participated in the Science Carnival, which was held at SK Taman Ria, Sungai Petani on 19th September 2019. Faculty of Engineering and Computer Technology, Faculty of Dentistry and Faculty of Allied Health Professions had teamed up with the Marketing Division for the Science Carnival. Faculties prepared an array of activities and demonstrations to educate the students and to highlight the importance of Science in daily life and as a career. Students were attentive to the presentations made by the lecturers and staff. In general, this event was an excellent platform to promote awareness about AIMST University. ■



STAR Education Fair

STAR Education Fair was held at KLCC, Kuala Lumpur on 25th and 26th May 2019. The Marketing team led this event, and faculty representatives supported the activities and preparation. We received a positive response from both parents and students as it was just a few days after the release of Matriculation results. ■



Mooncake Festival at AIMST University

On 25th September 2019, AIMST Dental Students' Association (ADSA) had organised the "Mooncake Festival Event". A true amalgamation of faculty's teaching staffs and students was reflected at this event. There were several exciting performances by students and the lecturer's

children at this event. Food bazar, fun games and a colouring contest for kids were other major attractions of this evening. Last but not least, all dental students and lecturers walked the lantern parade and released the sky lanterns wishing for their dreams to come true! ■

Some snaps of the Mooncake Festival event



Top Achievers Scholarship*

- **Foundation in Science**

(R2/010/3/0134) (07/23) (A 9160)

(Medicine, Dentistry & Pharmacy)

100% Scholarship*

- **Foundation in Science**

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