

20
ANNUAL
REVIEW
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SUNWAY
UNIVERSITY

Graduation Ceremony

In the presence of
Y. Bhg. Tan Sri Dato' Seri Dr Jeffrey Cheah, ac
Chancellor, Sunway University
and
Professor Andrew Atherton
Deputy Vice-Chancellor, Lancaster University
20 January 2017

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AWARDS AND
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VICE-CHANCELLOR'S INTRODUCTION

I am delighted to introduce this review of Sunway University's achievements in 2017. It has been a truly remarkable year, with many new milestones passed, exciting initiatives taken, and fresh recognitions of our quality — both national and international.

In reflecting on the past year, so much has happened that it is difficult to know where to begin or which achievements to highlight above all others. But several themes stand out to me: growth, quality recognition and collaboration.

Our growing scale is exemplified by the fact that our number of total enrolled students surpassed the level of 7000 for the very first time. In terms of recognition, there have been many significant achievements in the year, any one of which would by itself indicate a "good year" for any high quality university. These achievements include entering the QS Asia ranking for the very first time and being placed in the top 2.5% of universities in Asia, gaining 5-star "excellent" status in the national SETARA quality assessment of institutions of higher learning (for the fourth time in succession), gaining ISO 9001 quality certification for our higher education provision for the very first time, and gaining recognition from MDEC (Malaysian Digital Economy Corporation) as a Premier Digital Technology University (one of only eight institutions to do so).

To crown all these achievements (and many more), we also launched the Harvard Medical School Southeast Asia Healthcare Leadership (SEAL) Programme, launched our very own Sunway Innovation Lab (iLabs) to stimulate entrepreneurship amongst our students, and hosted the 2nd Cambridge-Oxford-Sunway Biomedical Symposium. The following pages give you more information on all of these achievements and many more — I trust that you will be both enthralled and impressed.

Professor Graeme Wilkinson
VICE-CHANCELLOR



THE YEAR IN REVIEW

HIGHLIGHTS OF ACHIEVEMENTS OF 2017

The University made significant progress in 2017 as we continued on our quest to become one of the leading universities in Asia.

At the beginning of the year, we changed from an academic structure of three faculties, plus centres and institutes, to a structure of six schools, each led by a dean. This enabled us to harmonize our academic governance procedures across all areas of the University.

In order to build up our research, in the early part of the year we began an initiative to recruit leading academics to professorial positions. We launched a search process for “new blood professors” and were successful in making ten appointments at the professorial level. These appointments enabled us to build up academic strength in a number of key areas, in business and the sciences in particular, and also to launch new research centres and groups such as the *Centre for Carbon Dioxide Capture and Utilisation* and the *Graphene and Advanced 2D Materials Research Group*.

In January, the Jeffrey Cheah Institute on Southeast Asia organised the Asia Public Policy Forum held on campus, jointly organised with the Ash Center for Democratic Governance and Innovation at the Harvard Kennedy School.

Continuing our links with Harvard University, in March, in collaboration with Harvard Medical School, a new professional development programme was launched, known as the Harvard Southeast Asia Healthcare Leadership Programme (SEAL), a certificate programme designed for senior healthcare professionals in the ASEAN healthcare industry, with aspirations to transition into senior administrators and executives roles. The year-long Harvard programme was hosted jointly by the University and Sunway Medical Centre, and attracted nearly 60 delegates from across the ASEAN region. This marked a highly fruitful educational collaboration with the Harvard Medical School.



THE YEAR IN REVIEW

In April, the Jeffrey Sachs Center on Sustainable Development hosted the ASEAN Ministers' Workshop 2017 on *Navigating the Headwinds of Sustainable Development in ASEAN*. Featuring ministers and senior civil servants from nine countries, the workshop involved a high-level dialogue on the challenges of sustainable development in Southeast Asia and the achievement of the UN Sustainable Development Goals (SDGs) in this region.



We also received the Readers Digest Gold Award (in April), and the Putra Brand Silver Award (in November), which were also based on consumer brand awareness, further confirming the continuing excellent perception of the University brand by the general public.



In May, we launched our Sunway Innovation Laboratory (iLabs) which provides a unique environment for students and staff to innovate and start up new businesses. Modelled on successful innovation centres such as the Harvard Innovation Lab, the iLabs brings together Sunway University (academia), Sunway Group (industry) and Sunway Ventures (venture capital) in a unique partnership in Malaysia to stimulate entrepreneurial activity.





In June, we renewed our long-standing partnership with Lancaster University, a top 10 UK university. Through this partnership we shall continue to offer dual degrees (both Sunway and Lancaster awards) to many of our students for a further ten years. The Lancaster partnership is a very strong one for us, which encompasses both education and research.



We were also awarded the Premier Digital Technology University status by MDEC (Malaysian Digital Economy Corporation), in June, in recognition of our well established campus ICT infrastructure and our commitment to offering top-notch digital technology courses to nurture world class talents for the digital tech economy.



Another affirmation of Sunway University's significant competitive advantage and brand position in this region, the University was named "Asia's First Superbrand in Education" by Superbrands Worldwide in June.

With our new student intake in August, we passed the level of 7000 enrolled students for the first time, taking our critical mass even higher. This represented a growth of 12% in new enrolments, a pleasing result in a challenging and highly competitive market environment.

For the first time ever, the University entered the QS Asia Ranking of Universities. In the announcement made in October, we were ranked in the bracket 261-270 in Asia, placing us in the top

2.5% of approximately 13,000 universities in Asia. Our QS ranking result showed that we are doing particularly well in terms of international faculty, international students, and employer reputation.

We also took a significant step forward in 2017 in gaining ISO 9001 certification for our Provision of Higher Education Studies (in October). This confirmed the high quality of the University's framework of processes and procedures around admitting and educating our students.

THE YEAR IN REVIEW



At the end of October, the University entered into a memorandum of agreement with the Department of Statistics of Malaysia, providing access to government statistical data to support our research, especially in areas such as social and economic development.





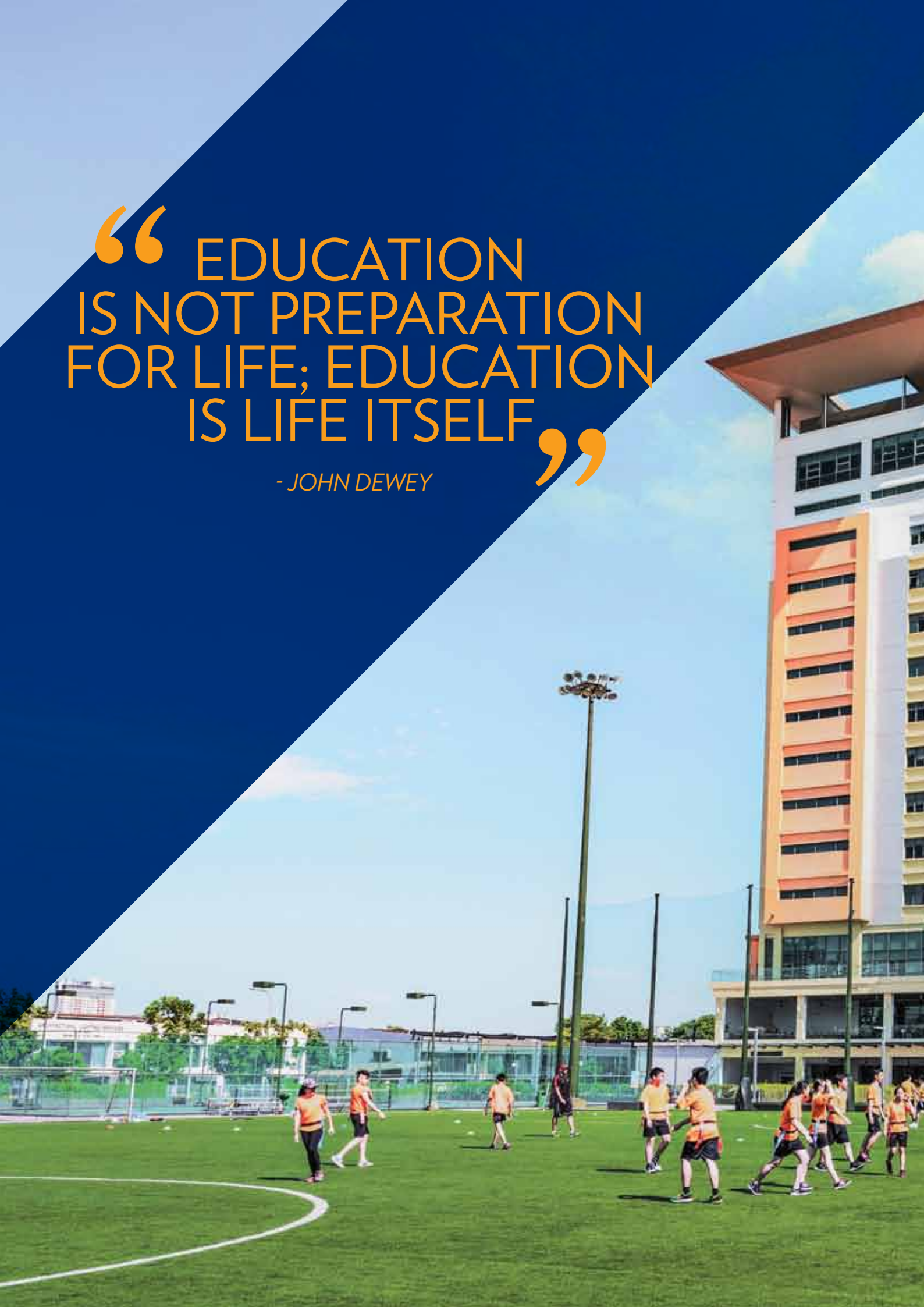
We also participated in the new SETARA-2017 institutional quality review exercise this year, which involved a more data-driven and broader assessment of institutional performance than the previous SETARA exercises. We received the result in November and were awarded 5-stars “excellent” (for the fourth time in a row). We were one of only six private emerging (young) universities to achieve this rating under the new methodology, which confirms our position as one of the leading private universities in the country.

In November, a joint “springboard” event with Lancaster University was held, to plan collaborative international research projects with a Southeast Asian focus. We also hosted the 2nd Cambridge-Oxford-Sunway Biomedical Symposium; this year devoted to the theme of *Stem Cells: From Biology to Therapy*. Organised jointly with Sunway Medical Centre and Monash University Malaysia, the event was held over two days, and featured plenary talks by World leading expert research scientists from Cambridge, Oxford, Monash and Sunway.



“ EDUCATION
IS NOT PREPARATION
FOR LIFE; EDUCATION
IS LIFE ITSELF ”

- JOHN DEWEY





SUNWAY UNIVERSITY



UNIVERSITY GOVERNANCE

BOARD OF DIRECTORS

Tan Sri Dato' Seri Dr Jeffrey Cheah Fook Ling, AO
Chairman

Tan Sri Dato' (Dr) R.V. Navaratnam

Tan Sri Dato' Dr Lin See Yan

Tan Sri Datuk Seri Razman M Hashim

Professor Tan Sri Dr Ghauth Jasmon

Dato' Chew Chee Kin

Dato' Dr Goh Cheng Teik

Dato' Sri Idris Jala

Dr Lee Weng Keng

Dr Elizabeth Lee

Professor Graeme Wilkinson

Professor Jarlath Ronayne

Professor Dato' Dr Woo Wing Thye

Ms Sarena Cheah Yeap Tih

Alternate Director to Tan Sri Dato' Seri Dr Jeffrey Cheah Fook Ling, AO

ACADEMIC SENATE

Professor Graeme Wilkinson
Chair

Professor Pua Eng Chong

Professor Peter Heard

Professor Abhi Veerakumarasivam

Professor Chaiporn Vithessonthi

Professor David Bradley

Professor Donald Bowyer

Professor Edward Teikink

Professor Harold Thwaites

Professor Hew Gill

Professor Ho Chee Kit

Professor Hwang Ha Jin

Professor Jarlath Ronayne

Professor Lee Chien Sing

Professor Leong Choon Heng

Professor Mathew Sansom

Professor Marcus Stephenson

Professor Michael Furnston

Professor Mohamed Ariff Syed Mohamed

Professor Mohammad Khalid

Professor Mohamed Kheireddine Aroua

Professor Naveed Ahmed Khan

Professor Nigel Marsh

Professor Peh Suat Cheng

Professor Poh Chit Laa

Professor Sabine-Salima Chaouche

Professor Saidur Rahman

Professor Sanjaya Singh Gaur

Professor Stephen Hall

Professor Steve Williams

Professor Wong Koi Nyen

Professor Dato' Woo Wing Thye

Professor Yeah Kim Leng

Professor Zaharin Yusof

Ex-Officio

Dr Khatijah Khalid
Ms Wong Sook Jean

By Invitation

| | |
|---|--|
| Dr Elizabeth Lee | Dr Thomas Thornborrow |
| Associate Professor Dr Foo Yin Fah | Ms Izah Isa |
| Associate Professor Dr Yuka Fujimoto | Ms Monica Foong Sui Oi |
| Associate Professor Dr Lau Sian Lun | Mr Paul Linus Andrews |
| Associate Professor Dr Alvin Ng Lai Oon | Ms Siti Fariza Mohd Dahlan |
| Mr Augustine Wong Chung Howe | Mr Rodney Toh Seong Yuen <i>Postgraduate student representative</i> |
| Dr Chan Nee Nee | Mr Yap Joong Sern <i>Undergraduate student representative</i> |
| Dr Sim Tze Ying | |

UNIVERSITY MANAGEMENT COMMITTEE

| | |
|--|---|
| Professor Graeme Wilkinson <i>Vice-Chancellor</i> | Ms Betty Lai <i>Chief Resources Officer</i> |
| Dr Elizabeth Lee <i>Senior Executive Director</i> | Ms Jerrine Koay <i>Director - Public Relations</i> |
| Professor Pua Eng Chong <i>Deputy Vice-Chancellor and Acting Dean, School of Science & Technology</i> | Ms Lee Siok Ping <i>Director - Student LIFE</i> |
| Professor Peter Heard <i>Provost</i> | Ms Lim Shui Chin <i>Director - International Office and Special Projects</i> |
| Professor Harold Thwaites <i>Dean, School of Arts</i> | Mr Ng Kok Cheng <i>Chief Financial Officer</i> |
| Professor Ho Chee Kit <i>Dean, School of Mathematical Sciences</i> | Mr Patrick McVeigh <i>Director - Branding & Corporate Communications</i> |
| Professor Marcus Stephenson <i>Dean, School of Hospitality</i> | Ms Siti Fariza Mohd Dahlan <i>Director - University Services</i> |
| Professor Peh Suat Cheng <i>Dean, School of Interdisciplinary Studies</i> | Mr Tony Lee <i>Director - Information Technology Services</i> |
| Professor Steve Williams <i>Dean, Sunway University Business School</i> | Ms Wong Lei Lei <i>Director - Marketing</i> |
| Dr Khatijah Khalid <i>Group Registrar</i> | Ms Preeti Nair <i>Head - Planning & Corporate Development</i> |

THE STUDENT COUNCIL



Left to right: Marisha Barth Ubrani, Shasvini Naidu Nagiah, Kong Bei Ji, Kang Sher Ern, Yap Joong Sern, Mu Chun Kang, Siew Yong Teck, Law Zhun Khing.

The Sunway University Student Council is the official student body that represents the entire student community of Sunway University. We serve and act as a bridge between students and the University management ensuring that students have a platform to be heard.

Throughout the year, the Student Council participates in academic governance of the University through membership of the Academic Senate, University Teaching and Learning Committee and University Higher Degrees Committee. The Student Council met the Vice-Chancellor twice during the year, where issues relating to student welfare were discussed.

“THE STUDENT COUNCIL SERVES AND ACTS AS A BRIDGE BETWEEN STUDENTS AND THE UNIVERSITY MANAGEMENT ENSURING THAT STUDENTS HAVE A PLATFORM TO BE HEARD”

In order to promote a vibrant campus experience, the Student Council coordinates many events around the year, ensuring that every student experiences the diversity of campus life, alongside their academic pursuits. We aim to foster an inclusive environment for all, taking special care to ensure that new students transitioning into University life can assimilate effortlessly. The campus is constantly abuzz with events such as ‘Freshies’ Night’, cultural festivities celebrations as well as sports events.

ACADEMIC DEVELOPMENTS

In 2017, in line with Sunway University's aim to provide students with outstanding learning experience, the Academic Enhancement Division (AED) contributed to various institutional quality assurance and quality enhancement efforts, often working closely with the Academic Standards and Quality Office. Apart from those, AED has initiated a wider range of professional development programmes for academic staff and expanded its learning support for students.

Some of the continuous professional development programmes made available through AED included the following:

The bi-annual Academic Staff Induction Programme was expanded from three to five days to enable new academic staff to engage in a wider range of topics related to teaching, learning and research at Sunway University. The programme was also opened to sessional staff and postgraduate students with teaching responsibilities.

The Lancaster University Educational Development Programme, an annual programme in its sixth year, took place in March 2017 at Lancaster University and was participated by 18 academic staff. This year's programme focused on the theme of "Student Equality, Diversity and Inclusion." With contributions from educational experts in the areas of inclusive education and legislation, programme participants gained invaluable exposure on inclusive action to be implemented within their own subjects and programmes.

In August 2017, Lancaster University's Postgraduate Certificate in Academic Practice (PGCAP) had its yearly intake with 12 academic staff enrolling in the programme. Since it was first offered at Sunway University, more than 60 academic staff have successfully completed the programme.

Thirty five training sessions or workshops were offered throughout the year. The programmes focused on three major areas -

- Ⓐ teaching, learning, assessment and quality enhancement,
- Ⓑ research development, and
- Ⓒ technology-enhanced teaching.

Sharing sessions and demonstration sessions led by academic staff who had initiated what was considered best

practices in three areas mentioned earlier were also held in 2017. The goal of such sessions was to provide a platform for academic staff to learn from and collaborate with each other, specifically on improvements that had been introduced in their own subjects. Participants reported high satisfaction with the programmes and sharing sessions and their applicability to participants' professional practice.

A new initiative in 2017 was the Classroom Action Research Team, aimed at supporting academic staff in developing research skills especially in relation to classroom teaching and learning. Modelled as an inquiry community and with a

small membership, this initiative resulted in several international conference presentations by its members and publications on teaching and learning in Scopus-indexed journals.

Another initiative was widening the access to research development workshop sessions beyond academic staff to include postgraduate students. This had enabled Sunway University's

postgraduate students to gain value-added learning experience, above what they were already receiving in their respective postgraduate programmes.

“AED HAS INITIATED A WIDER RANGE OF PROFESSIONAL DEVELOPMENT PROGRAMMES FOR ACADEMIC STAFF AND EXPANDED ITS LEARNING SUPPORT FOR STUDENTS”

PEER ASSISTED LEARNING PROGRAMME

The Peer Assisted Learning Programme (PALP) continued to support students transitioning into their first year at university by providing peer assisted learning sessions for academically challenging first year degree subjects. In 2017, the programme was expanded to include second year subjects. In total, nine subjects were supported by PALP, with 60 peer leaders and 816 students engaged in the programme. Comparison of achievements between students who attended PALP sessions regularly and students who did not attend regularly or did not attend the sessions at all showed that more students with regular PALP attendance achieved grades A to C. The highest difference was 25 per cent for a subject while the average difference across the PALP supported subjects was 11 per cent. Both peer leaders and peer learners also indicated high satisfaction with the programme, reporting improvements in subject matter and transferrable skills such as time-management, organisational skills, communication, leadership and networking.

RESEARCH

Research at Sunway continues to grow from strength to strength, with 2017 being no exception: research output was up by more than 1/5th on the previous year, citations grew by over 50 per cent and postgraduate student numbers grew by 10 per cent.

In 2017, the University also made a record number of applications for external grant funding; notable successes include Associate Professor Dr Foo Yin Fah, who was awarded EURO 60,000 for the “Southeast Asian Social Innovation Network”; Professor Jeff Tan who was awarded RM 94,340 for the project “Anti-cancer therapeutics mediated by MBR oncolytic virus and novel small molecule activators for apoptosis”; and Dr Michelle Lee Chin Chin, who was awarded USD 52,000 by the Asian Office of Aerospace Research and Development for the project “The origin of trust within organization.”

Alongside these successes, Professor Saidur Rahman, Head of the Research Centre for Nano-Materials and Energy Technology, won a Highly Cited Researcher Award, placing him in the top one per cent for citations in his field. Professor Saidur was the only academic from a private university in Malaysia to receive such an award. Professor David Bradley became President-Elect of the International Radiation Physics Society, and will assume his role in 2018, and there were a host of silver medal winners at ITEX 2017.



Amongst the many symposia held at the University throughout the year, two in particular stand out. In November we welcomed some of the world’s leading experts to the second Cambridge-Oxford-Sunway Biomedical Symposium, which focused on stem cell research this year. Officially opened by Yang Berhormat Datuk Seri Dr S. Subramaniam, Minister of Health, Malaysia and Chaired by Professor Tony Green, Director of the Wellcome Trust - MRC Cambridge Stem Cell Institute and Head of the Department of Haematology at the University of Cambridge, the symposium included Professors K J Patel, FRS, William James and Susie Nilsson, to name but three. Just a few weeks before the Biomedical symposium the University hosted academics from our partner institution, Lancaster University, UK, as well as from leading universities and NGOs across Southeast Asia in a three-day workshop on sustainable cities. The highly-successful workshop has resulted in eight initiatives which were provided with seed-corn funding for development into full proposals under the UK Research Councils Global Challenges Research Fund.

2017 also saw a giant leap forward in the University’s drive to support innovation and commercialisation, with the establishment of iLabs, a unique collaboration between Sunway University, Sunway Group, and Sunway Ventures to foster entrepreneurship and stimulate market-driven innovations. Less than one-year old, iLabs is already inspiring and supporting academic and students alike to develop novel ideas and their potential for commercialisation.



Yang Berhormat Datuk Seri Dr S. Subramaniam, Minister of Health, Malaysia; Tan Sri Dato’ Seri Dr Jeffrey Cheah, Chancellor of Sunway University, and Gary Keegan, Director of Development for Cambridge University Health Partners, at the launch of the Sunway Clinical Research Centre, the world’s first Cambridge-linked clinical research centre.

RESEARCH GRANTS

EXTERNAL GRANTS AWARDED FOR 2017

| PRINCIPAL INVESTIGATOR | TITLE OF RESEARCH | FUNDING BODY | DURATION | AMOUNT |
|--|---|--|-----------|-------------|
| Associate Professor Dr Foo Yin Fah | The Southeast Asian Social Innovation Network (SEASIN) | European Union | 36 months | EURO 60,000 |
| Dr Michelle Lee Chin Chin | The Origin of Trust within Organisation: A Multilevel Perspective | Asian Office of Aerospace Research and Development | 12 months | USD 52,000 |
| Associate Professor Dr Jeff Tan Kuan Onn | Anti-Cancer Therapeutics Mediated by MBR oncolytic Virus and Novel Small Molecule Activators of Apoptosis (SMAA) | Ministry of Higher Education - Fundamental Research Grant Scheme | 24 months | RM 94,340 |
| Professor Yeah Kim Leng | Malaysia's Tax Buoyancy Impact of Differential Taxes on Malaysia's Tax Revenue Collection vs OECD Countries | Ministry of Higher Education - Fundamental Research Grant Scheme | 24 months | RM 61,000 |
| Dr Ronald Teow Sin Yeang | Defining the role of KRA's in autophagy in colorectal cancer and implications in predicting response to therapy in advanced stage colorectal cancers and overall patient survival | National Cancer Council Malaysia (MAKNA) | 24 months | RM 30,000 |
| Dr Yow Yoon Yen & Associate Professor Dr Shyamala Ratnayake | Population genetic diversity and phylogeography of invasive apple snails (<i>Pomacea</i> spp) in wetlands of Malaysia and neighbouring countries | Wildlife Reserves Singapore | 12 months | RM 14,500 |
| Associate Professor Dr Yap Kian Meng | Indoor Localisation Project | AI-Sense Technology | 3 months | RM 3,685 |

INTERNAL GRANTS AWARDED FOR 2017

| PRINCIPAL INVESTIGATOR | TITLE OF RESEARCH | SCHOOL | AMOUNT (RM) |
|---|---|---------------------------|-------------|
| Associate Professor Dr Alvin Ng | The investigation into suicide risk among university students: factors of interpersonal needs and resiliency | Science and Technology | 30,000 |
| Dr Babu Ramanathan | Evaluation of bismuth-derived chemical compounds and antimicrobial peptides identified from cockroach for their antiviral activity against dengue virus | Science and Technology | 24,500 |
| Catherine Lee Cheng Ean | Examining the social and emerging media use in public relations practices in Malaysia | Arts | 5,000 |
| Dr Chandrajit Lahiri | Benchmarking indispensable virulent proteins for typhoid: en route intervention strategies for antimicrobial resistance | Science and Technology | 30,000 |
| Delas Santano | Malaysian culture and heritage folklore stories repository | Arts | 15,000 |
| Professor Glenda Crosling | Pedagogy for Sustainability | Interdisciplinary Studies | 20,000 |
| Professor Glenda Crosling | Student Well-being at Sunway University | Interdisciplinary Studies | 10,000 |
| Dr Hamid Reza Panjeh Foudladragan | Agile reverse logistics performance evaluation model using grounded theory and interpretive structural modeling | Business | 10,000 |
| Human Esmaeili | Possibilities and outcomes of technology involvement in household waste management in Malaysia, Targeting Sunway Group high rise residential buildings | Arts | 10,000 |
| Professor Hwang Ha Jin | Comparative study on uses and gratifications of social media in Malaysia using niche theory | Business | 15,000 |
| Dr Jacty Chew | Chryseobacterium indologenes: An emerging pathogen and its ability to interact with phagocytes | Science and Technology | 12,750 |
| Dr Jane Teh | Socio-economic valuation of ecosystems services provided by Sunway Lagoon | Mathematical Sciences | 12,000 |
| Associate Professor Dr Kenneth Feinstein | Post box cinema | Arts | 10,000 |
| Dr Koon Vui Yee | Corporate humanistic responsibility as antecedents of employee well-being in organization | Business | 15,000 |
| Dr Lee Kian Tek | Corporate diversification, corporate governance and stock price rash risk: evidence from the Malaysian public listed firms | Business | 5,000 |
| Dr Mayco Axel Santaella | Towards a documentation and sustainability of Bajau Laut traditional music and dance in Semporna, Sabah | Arts | 15,000 |
| Professor Mohamed Ariff Syed Mohamed | Mutual Fund management expertise, fees and investment strategy | Business | 15,000 |

| PRINCIPAL INVESTIGATOR | TITLE OF RESEARCH | SCHOOL | AMOUNT (RM) |
|---|---|---------------------------|-------------|
| Professor Naveed Khan | Targeted photochemotherapy against eye infection | Science and Technology | 25,000 |
| Dr Ng Sin Pei | Big Data analytics and dynamic capabilities | Business | 5,000 |
| Professor Dr Peh Suat Cheng | Investigating the role of KRAS in autophagy in colorectal cancer (CRC) and its implication in therapy response and patient survival, and the potential use of autophagy marker as CRC biomarker | Interdisciplinary Studies | 199,000 |
| Professor Poh Chit Laa | Development of tetravalent synthetic peptide dengue vaccine using polystyrene nanoparticles as vaccine delivery vehicle | Science and Technology | 178,000 |
| Associate Professor Dr Ruqaiyyah Siddiqui | Strategies for improved management of Acanthamoeba keratitis | Science and Technology | 25,000 |
| Professor Sanjaya Gaur | Parental behaviour and its influence on children obesity | Business | 10,000 |
| Dr Sivakumari Supramaniam | Salesperson's valuing of their sales process | Business | 10,000 |
| Dr Tan Wai Kiat | Remediation of eutrophication in Sunway Lagoon: Monitoring, modeling and synthesis | Mathematical Sciences | 18,000 |
| Dr Teh Pek Yen | From screen products to actual holiday: How media representations help to reduce cultural differences among Muslim tourists in South Korea | Hospitality | 10,000 |
| Associate Professor Dr Teh Phoeey Lee | The detection of fraudulent scientific papers using computers to assess psychological cues to deception | Science and Technology | 7,750 |
| Dr Yow Yoon Yen | Neurotrophic and neuroprotective activities of gracilaria manilaensis in Malaysia waters | Science and Technology | 30,000 |
| Associate Professor Dr Yuka Fujimoto | Social Entrepreneurship: Implications for inclusive business | Business | 5,000 |
| Associate Professor Dr Yuka Fujimoto | Exploration of Chinese workers' life enrichment | Business | 10,000 |

Note: all internal grants are for a 12-month duration.

LANCASTER UNIVERSITY SMALL GRANT SCHEME 2017

| PRINCIPAL INVESTIGATOR | LANCASTER UNIVERSITY COLLABORATORS | TITLE OF RESEARCH | FUNDING BODY | AMOUNT |
|------------------------|------------------------------------|---|----------------------|------------|
| Woo Pei Jun | Gavin Bremner Diana Tham | A cross- cultural investigation on infant face perception | Lancaster University | GBP 15,000 |

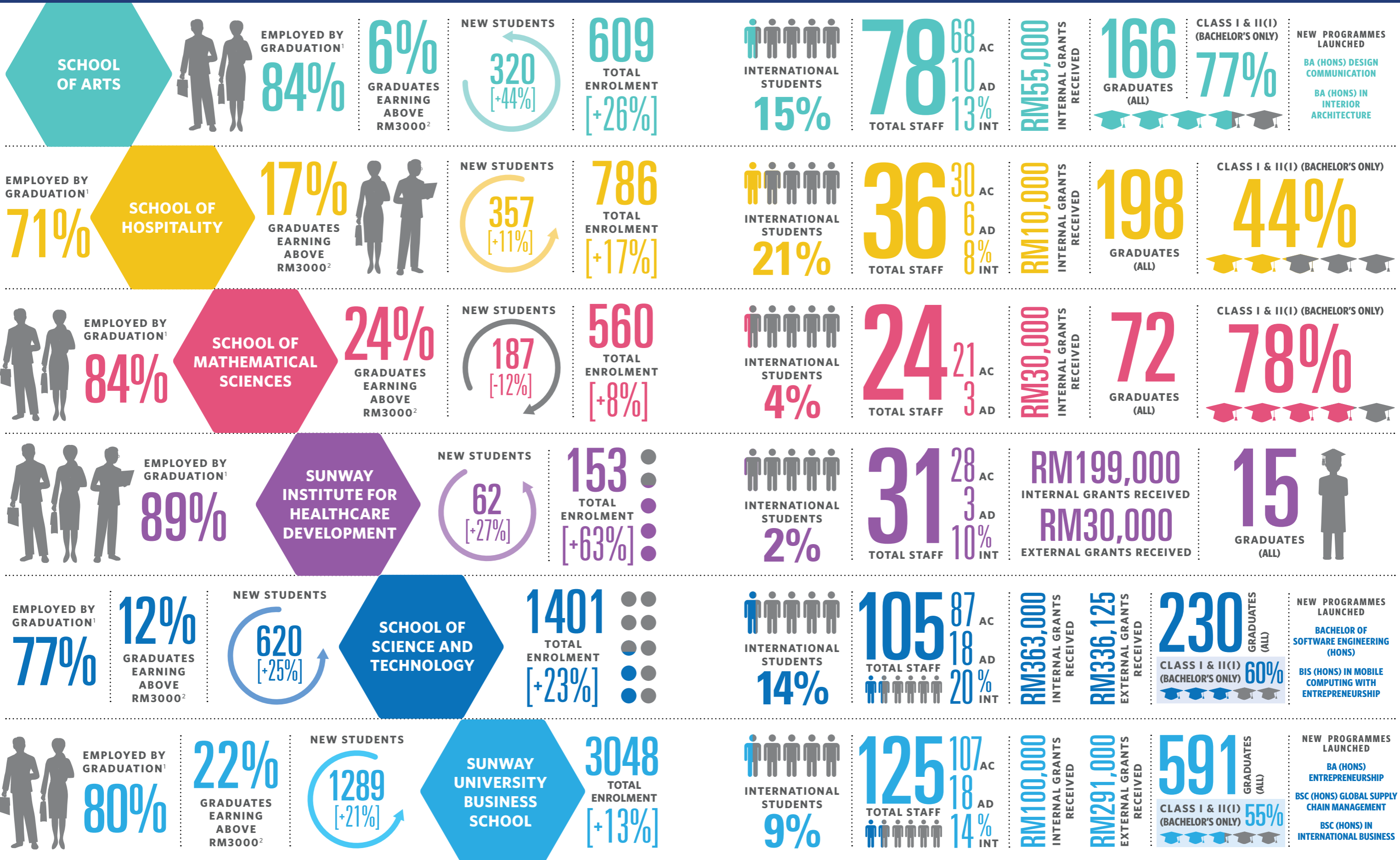


“DEVELOP A
PASSION FOR
LEARNING. IF
YOU DO, YOU WILL
NEVER CEASE
TO GROW”

- ANTHONY J. D'ANGELO



2017 SCHOOL STATISTICAL HIGHLIGHTS



¹ Based on MOHE Tracer study 2017 (Number of Bachelor's and Diploma graduates who are employed full time or part time at time of survey, divided by total respondents excluding those who further studies, undergo skill enhancement and chose not to work)

² Based on MOHE Tracer study 2017 (Number of Bachelor's and Diploma graduates earning RM 3000 and above, divided by Number of Bachelor's and Diploma graduates who are employed and who provided income information)

AC: Academic AD: Administrative INT: International staff

STUDENT EXPERIENCE



STUDENT BAROMETER™ PARTNER
THE GLOBAL BENCHMARK FOR THE STUDENT EXPERIENCE

The Student Barometer™ is a global benchmark for student experience administered by i-graduate, enabling tracking and comparison of student satisfaction levels and identifying specific areas of key importance.

The Student Barometer Survey Entry Wave 2017 tracked feedback from 129 institutions across the globe in the last quarter of the year. Sunway ranked among the leading institutions in Asia and Malaysia in several categories.



1

IN ASIA* for

- Laboratories
- Physical library
- Technology
- Campus buildings



* Student Barometer Survey Entry Wave 2017



1

IN MALAYSIA* for

- Overall aspects of institutional experience
- Safety
- Campus environment
- Virtual learning
- Sport facilities
- Social facilities
- Earning money
- Eco-friendly attitude
- Good place to be
- Transport links
- Financial Services
- Campus Cafeteria



SCHOLARLY ACTIVITIES

JEFFREY CHEAH DISTINGUISHED SPEAKER SERIES (JCDSS) IN 2017

16 JANUARY



Professor Mark Wilson

Jeffrey Cheah Professorial Fellow, Brasenose College; Professor of Chemistry, Physical and Theoretical Chemistry Laboratory, Department of Chemistry, University of Oxford

Computer Simulation of Materials in Extreme Environments

17 JANUARY



Professor Anthony Saich

Director, Ash Center for Democratic Governance and Innovation, Harvard Kennedy School, Harvard University

What Does General Secretary Xi Jinping Dream About?

27 MARCH



Professor Sibrandes Poppema

President and Professor of Pathology, University of Groningen, Netherlands

Building a Leading University: From Regional Roots to Global Significance

29 MARCH



Professor Barry Eichengreen

George C. Pardee and Helen N. Pardee Professor of Economics and Political Science, University of California, Berkeley

The Economic Consequences of Mr Trump

10 APRIL



Professor John Todd FRS

Jeffrey Cheah Professorial Fellow in Medicine, Brasenose College; Professor of Precision Medicine, University of Oxford

A Molecular Link Between Diabetes and Dementia: Implications for Prevention

12 APRIL



Professor Sir Leszek Borysiewicz FRS, FMedSci

Vice-Chancellor, University of Cambridge

Universities and Their Role in an Era of Global Challenges

27 APRIL



Professor John Chowning

Osgood Hooker Professor of Fine Arts and Professor of Music, Stanford University

Composing Music from the Inside-Out and a bit of History along the Way

3 MAY



Dr Park Jin

Hankuk University of Foreign Studies, South Korea

US-China Relations and the Future of the Korean Peninsula: Challenges and Prospects

25 MAY



Dato' Dr Kim Tan

Chairman of SpringHill Management Ltd

Social Impact Investing: Fighting Poverty Through Enterprise

8 AUGUST



Eric Vogt

Founder and CEO of eProvenance

Powerful Questions: The DNA of Creativity and Innovation

11 AUGUST



Professor Feng Da Hsuan

Director of Global Affairs and Special Advisor to the Rector, University of Macau

One Belt, One Road: An Explanation

15 AUGUST



Professor John Wallwork

Emeritus Professor of Cardiothoracic Surgery, University of Cambridge

Mending Broken Hearts

10 NOVEMBER



Professor Mark Elliott

Vice Provost for International Affairs, Harvard University

Silk Roads Old and New: A Historical Perspective on BRI

17 NOVEMBER



Professor Thomas Kosnik

Adjunct Professor, Management Science and Engineering, School of Engineering, Stanford University

Bridging the Education Gap

20 NOVEMBER



Professor Karen Thornber

Victor and William Fung Director, Harvard University Asia Center

Conflicts of Care at the End of Life: Japan, the United Kingdom and the United States

EVENTS IN 2017

18 & 19 JANUARY

Asia Public Policy Forum 2017 in collaboration with Harvard Kennedy School

SPEAKERS

Professor Michael Woolcock

Lecturer in Public Policy, Harvard Kennedy School

Pak Daniel Suryadarma

Research Associate, SMERU Research Institute and Honorary Lecturer, Australian National University

Dr Karndee Leopaiprote

Managing Director, C-Asean

Professor Lant Pritchett

Professor of the Practice of International Development and Faculty Chair of the MPA/ID Program, Harvard Kennedy School

Professor Rajah Rasiah

Professor, Faculty of Economics and Administration, University of Malaya

Dr Deunden Nikomborirak

Research Director, Thailand Development Research Institute (TDRI)

Ms Dam Bich Thuy

President-designate, Fulbright University Vietnam

Dr Connie Kyung-Hwa Chung

Associate Director of the Global Education Innovation Initiative, Harvard Graduate School of Education

Mr Mokhammad Mahdum

Director of Planning and Investment, Indonesia Endowment Fund for Education (LPDP)

Professor Xiao-Li Meng

Dean, Graduate School of Arts and Sciences, Harvard University

Dr Nay Win Oo

Joint Secretary, Myanmar National Education Policy Commission

Professor Anita Lie

Director, Widya Mandala Catholic University Surabaya

Dr Vu Quoc Huy

Head of Department, Institute of Regional Sustainable Development (IRSD), Viet Nam Academy of Social Sciences

Professor Mayling Oey

Emeritus Professor, University of Indonesia, AIPI, (Indonesian Academy of Sciences)

Professor Tan Sri Dr Ghauth Jasmon

Senior Fellow, Jeffrey Cheah Institute on Southeast Asia

Professor Satryo Brodjonegoro

Emeritus Professor, Bandung Institute of Technology

Professor Chen Zhao

Deputy Director, China Center for Economic Studies, Fudan University

Professor Woo Wing Thye

President, Jeffrey Cheah Institute on Southeast Asia, Sunway University

MODERATORS

Professor Leong Choon Heng

Director of Education and Social Progress Program, Jeffrey Cheah Institute on Southeast Asia, Sunway University

Professor James Chin

Director, Governance Studies Programme, Jeffrey Cheah Institute on Southeast Asia, Sunway University

Pak Toenggoel Siagian

Indonesian Scholar/Practitioner

Professor Jay Rosengard

Adjunct Lecturer, Harvard Kennedy School

Professor Graeme Wilkinson

Vice-Chancellor, Sunway University

Professor Dwight Perkins

Harold Hinchings Burbank Professor of Political Economy, Emeritus, FAS, Harvard Kennedy School

24 JANUARY

Webcast on The Islamic State (IS) in Southeast Asia

A CONVERSATION WITH PROFESSOR JOSEPH LIOW

SPEAKER

**Professor Joseph Liow
Chin Yong**

Dean, S. Rajaratnam School of International Studies, Nanyang Technological University

10 FEBRUARY

Inequality in Higher Education: Meeting the Challenge in Malaysia

A SEMINAR IN COLLABORATION WITH CENTRE FOR HIGHER EDUCATION RESEARCH (CHER), SUNWAY UNIVERSITY

SPEAKERS

Dr Graeme Atherton

Adjunct Professor, Centre for Higher Education Research, Sunway University, Founder and Director of NEON, UK

Professor Fauziah Md Taib

Dean, School of Management, Universiti Sains Malaysia

Professor Ghauth Jasmon

Senior Fellow, Jeffrey Cheah Institute on Southeast Asia

Associate Professor Munir Shuib

Deputy Director, National Higher Education Research Institute, Universiti Sains Malaysia

Professor Glenda Crosling

Head, Centre for Higher Education Research, Sunway University

20 MARCH

Public Lecture on Globalisation Enters a New Phase: How is Southeast Asia to Adapt?

SPEAKERS

Dr Ooi Kee Beng

Deputy Director, ISEAS-Yusof Ishak Institute, Singapore and Senior Fellow, Jeffrey Cheah Institute on Southeast Asia, Sunway University

Professor Woo Wing Thye

President, Jeffrey Cheah Institute on Southeast Asia, Sunway University

MODERATOR

Ambassador (R) Dato' M. Redzuan Kushair

Deputy Chairman, Foreign Policy Study Group

31 MARCH

Opportunities and Challenges in China's Economic Transformation

中国经济转型中的机遇挑战
A WORKSHOP ORGANISED BY UNIVERSITI MALAYA AND JCI, IN COLLABORATION WITH SHANGHAI JIAO TONG UNIVERSITY, ANTAI COLLEGE ECONOMIC- MANAGEMENT

SPEAKERS

陈宪

上海交通大学安泰经济与管理学院教授, 中国发展研究院院长

潘英丽

上海交通大学安泰经济与管理学院教授, 现代金融研究中心主任

黄少卿

上海交通大学安泰经济与管理学院副教授

陆铭

上海交通大学经济学院特聘教授, 中国发展研究中心主任

张淼

马来亚大学中国研究所研究员

李冉

马来亚大学中国研究所研究员

叶得利

上海财经大学金融系博士, 独立经济学家兼投资分析师

11 JULY

Forum on Transformation of Malaysian University Models for Sustainability

SPEAKERS

Dr Sakina Sofia Baharom

Head of Education Transformation MARACorp, 1Sentral

Professor Hamzah A. Rahman

Former President, International University of Malaya-Wales

Professor Ghauth Jasmon

Senior Fellow, Jeffrey Cheah Institute on Southeast Asia

14 JULY

Public lecture on Materially Poor, Morally Rich: The Orang Asli, Malaysia's First Peoples

SPEAKERS

Emeritus Professor Alberto Gomes
Global Director, Dialogue, Empathic Engagement & Peacebuilding (DEEP) Network
Melbourne, Australia

26 JULY

Lecture on The New Challenge for Emerging Asia

THE MIDDLE-INCOME TRAP PHENOMENON FOLLOWED BY MEETING WITH STUDENTS FROM THE JOSEPH H. LAUDER INSTITUTE, UNIVERSITY OF PENNSYLVANIA

SPEAKER

Professor Woo Wing Thye
President, Jeffrey Cheah Institute on Southeast Asia,
Sunway University

1 AUGUST

The Malaysian Economy: Where are We?

A JCI-MEA ECONOMIC SEMINAR SERIES #1, IN COLLABORATION WITH MALAYSIAN ECONOMIC ASSOCIATION (MEA)

PANELISTS

Tan Sri Dato' Dr Lin See-Yan
Research Professor,
Sunway University

Datuk Dr Awang Adek Hussin
Chairman, PNB Research Institute

Professor Dr Rajah Rasiah
Professor, Faculty of Economics and Administration, University of Malaya

Dato' Latifah Merican Cheong
Deputy President, Malaysian Economic Association

MODERATOR

Professor Woo Wing Thye
President, Jeffrey Cheah Institute on Southeast Asia,
Sunway University

25 AUGUST (KL) | 26 AUGUST (PENANG)

Lessons for Malaysia from the Reform Experiences of Other Countries

A JCI-MEA ECONOMIC SEMINAR SERIES #2, IN COLLABORATION WITH MALAYSIAN ECONOMIC ASSOCIATION (MEA)

PANELISTS

Professor Lu Ming
Director, Center for China Development Studies, Department of Economics of Antai College of Economics and Management, Shanghai Jiao Tong University

Dr Chalongphob Sussangkarn
Former Minister of Finance, Thailand; Distinguished Fellow, Thailand Development Research Institute (TDRI)

Dr Muhamad Chatib Basri
Former Minister of Finance, Indonesia

Professor Woo Wing Thye
President, Jeffrey Cheah Institute on Southeast Asia,
Sunway University

MODERATOR

Dato' Latifah Merican Cheong
Deputy President, Malaysian Economic Association

28 AUGUST

Public Lecture on The Malaysian Federation: VIEWS FROM EAST MALAYSIA

SPEAKER

Professor James Chin
Director, Governance Studies Programme, Jeffrey Cheah Institute on Southeast Asia,
Sunway University

29 AUGUST

Public Lecture on The Many Shades of Islamism and Islamists in Malaysia

SPEAKER

Professor Ahmad Fauzi Abdul Hamid
School of Distance Education and Consultant Researcher, Centre for Policy Research and International Studies, Universiti Sains Malaysia



7 SEPTEMBER (KL) | 9 SEPTEMBER (PENANG)

Policy Imperatives to Drive Future Growth

A JCI-MEA ECONOMIC SEMINAR SERIES #3, IN COLLABORATION WITH MALAYSIAN ECONOMIC ASSOCIATION (MEA)

KEYNOTE SPEAKER

Professor Dwight H. Perkins
Harold Hinchings Burbank Professor of Political Economy, Emeritus Faculty of Arts and Sciences, Harvard Kennedy School

PANELISTS

Professor Edmund Terence Gomez
Professor of Political Economy, Faculty of Economics and Administration, University of Malaya

Professor Dato' Dr Tan Tat Wai
Research Professor, Sunway University

Dr Muhammed Abdul Khalid
Managing Director, DM Analytics Malaysia

MODERATOR

Professor Woo Wing Thye
President, Jeffrey Cheah Institute on Southeast Asia, Sunway University

25 SEPTEMBER

Seminar on Malaysian Universities Must Change

SPEAKERS

Datuk David Chua Kok Tee
Managing Director, DC & A Group of Companies

Professor Ghauth Jasmon
Senior Fellow, Jeffrey Cheah Institute on Southeast Asia

Professor Dato' Dr Mansor Fadzil
President/Vice-Chancellor, Open University Malaysia

31 OCTOBER

The Reform Program for Dynamic Sustainable Development

A JCI-MEA ECONOMIC SEMINAR SERIES #4, IN COLLABORATION WITH MALAYSIAN ECONOMIC ASSOCIATION (MEA)

KEYNOTE SPEAKER

Professor Jeffrey D. Sachs
Chairman, Jeffrey Sachs Center on Sustainable Development, Sunway University

PANELISTS

Tan Sri Datuk Dr Kamal Mat Salih
Adjunct Professor of Economics and Development Studies, University of Malaya

Professor Woo Wing Thye
President, Jeffrey Cheah Institute on Southeast Asia, Sunway University

MODERATOR

Tan Sri Dato Mohd Sheriff Mohd Kassim
Immediate Past President, Malaysian Economic Association

12 DECEMBER

Seminar on Spearheading National Development Through Quality Research

SPEAKERS

Phoebe Than Lee Lee
Doctoral Candidate, Universiti Malaya

Professor Ghauth Jasmon
Senior Fellow, Jeffrey Cheah Institute on Southeast Asia

PROFESSORIAL LECTURE SERIES IN 2017

8 FEBRUARY

Spillover Effects of Foreign Direct Investment

THE CASE FOR MALAYSIAN MANUFACTURING

SPEAKER

Professor Wong Koi Nyen

Associate Dean (Academic),
Sunway University Business School

23 MARCH

From Intelligent Tutoring Systems to Discovery Learning

A 20-YEAR JOURNEY

SPEAKER

Professor Lee Chien Sing

Department of Computing and Information Systems,
School of Science and Technology

25 MARCH

From Cultural Chameleons to Pygmalion Performers

SPEAKER

Professor Sanjaya Singh Gaur

Head (Academic) - Department of Marketing, Sunway University Business School

27 JULY

Personality?

SPEAKER

Professor Hew Gil

Head (Academic) - Department of Psychology, School of Science and Technology

9 JANUARY

University of Findlay, USA

MEMORANDUM OF AGREEMENT
Articulation arrangement for students to pursue their degree studies abroad with transfer credits from Sunway's American Degree Transfer Programme (ADTP).

13 JANUARY

University of North Carolina Wilmington, USA

MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

23 JANUARY

Ryukoku University, Japan

MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

1 FEBRUARY

Dankook University, South Korea

MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

11 MARCH

University of North Carolina Wilmington, USA

MEMORANDUM OF AGREEMENT
Articulation arrangement for students to pursue their degree studies abroad with transfer credits from Sunway's ADTP.

21 MARCH

University of Kent, UK

MEMORANDUM OF AGREEMENT
Articulation arrangement for actuarial studies students to complete the final part of their degree studies abroad.

INTERNATIONAL COLLABORATIONS

31 MARCH

Capital University of Economics and Business, China
MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

12 APRIL

University of Nottingham Ningbo, China
MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

27 APRIL

University of Debrecen, Hungary
MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

28 APRIL

Meikai University, Japan
MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

4 MAY

Young Outliers Inc., USA
MEMORANDUM OF UNDERSTANDING
To jointly develop programmes, talks, camps for students in the Sunway Innovation Labs Accelerator programme.

19 MAY

Kyoei University, Japan
MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

1 JUNE

Silla University, South Korea
MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

2 JUNE

Sunchon National University, South Korea
MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

22 JUNE

Lancaster University, UK
INTERNATIONAL COLLABORATIVE AGREEMENT
LU validated programmes, research collaborations, study abroad and staff development programmes.

3 JULY

Leading University for Start-Up Business Association (LUSBA), South Korea
MEMORANDUM OF UNDERSTANDING
To seek ways to collaborate and exchange insights on developing acceleration programs, and scientific research, for the social and economic benefits of Malaysia and South Korea.

14 AUGUST

Salesforce.com Singapore Pte. Ltd., Singapore
MEMORANDUM OF UNDERSTANDING
To enhance the training of computing students in the area of CRM technologies.

1 SEPTEMBER

Toyo University, Japan
MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

5 SEPTEMBER

Western Michigan University, USA
STUDY ABROAD AGREEMENT
To enable students from Western Michigan University to spend a semester in Sunway University under ADTP to enrich their undergraduate experience.

27 SEPTEMBER

Tainan National University of the Arts, Taiwan
MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

9 NOVEMBER

Huizhou University, China
MEMORANDUM OF UNDERSTANDING
To facilitate exchange of staff members, students and academic information.

WORKING IN PARTNERSHIP

21 APRIL

Grabcar Sdn. Bhd
MEMORANDUM OF UNDERSTANDING
Internship programme for Sunway University students.

10 AUGUST

Malaysian Software Testing Board (MSTB)
MEMORANDUM OF AGREEMENT
Agreement to use materials and lecture aid materials in the delivery of the Software Testing and Requirements Engineering modules. Opportunity to obtain up to two professional certificates in Certified Tester Foundation Level (CTFL) and Certified Professional in Requirements Engineering-Foundation Level (CPRE-FL).

31 OCTOBER

Department of Statistics, Malaysia
MEMORANDUM OF UNDERSTANDING
Exploration of research collaboration in statistics.

1 NOVEMBER

Malaysian Reinsurance Group Berhad
MEMORANDUM OF UNDERSTANDING
Internship programme for actuarial science students.

“ AN
INVESTMENT IN
KNOWLEDGE
PAYS THE BEST
INTEREST ”

- BENJAMIN FRANKLIN





NEW SENIOR HIRES

PROFESSORS

Professor Donald Bowyer

SCHOOL OF ARTS - DEPARTMENT OF
PERFORMANCE AND MEDIA

Professor of Music and Associate Dean

DATE OF APPOINTMENT: 3 JANUARY

Professor Chaiporn Vithessonthi

SUNWAY UNIVERSITY BUSINESS SCHOOL -
DEPARTMENT OF ECONOMICS AND FINANCE

Professor

DATE OF APPOINTMENT: 3 JANUARY

Professor Nafis Alam

SUNWAY UNIVERSITY BUSINESS SCHOOL -
DEPARTMENT OF ECONOMICS AND FINANCE

Professor

DATE OF APPOINTMENT: 16 JANUARY

Professor Matthew Sansom

SCHOOL OF ARTS

Professor of Music

Head - Department Of Performance And Media

DATE OF APPOINTMENT: 1 FEBRUARY

Professor Sabine-Salima Chaouche

SCHOOL OF ARTS - DEPARTMENT OF
PERFORMANCE AND MEDIA

Professor

DATE OF APPOINTMENT: 1 FEBRUARY

Professor David Bradley

SUNWAY INSTITUTE FOR
HEALTHCARE DEVELOPMENT

Research Professor

Head - Centre For Radiation Sciences

DATE OF APPOINTMENT: 1 APRIL

Professor Mohamed Kheireddine Aroua

SCHOOL OF SCIENCE AND TECHNOLOGY -
RESEARCH CENTRE FOR NANO MATERIALS
AND ENERGY TECHNOLOGY

Professor

DATE OF APPOINTMENT: 10 JULY

Professor Chia Yook Chin

SUNWAY INSTITUTE FOR
HEALTHCARE DEVELOPMENT

Research Professor

DATE OF APPOINTMENT: 1 JUNE

Professor Mohammad Khalid

SCHOOL OF SCIENCE AND TECHNOLOGY -
RESEARCH CENTRE FOR NANO MATERIALS
AND ENERGY TECHNOLOGY

Professor

DATE OF APPOINTMENT: 6 JUNE

Professor Mayeen Uddin Khandaker

SUNWAY INSTITUTE FOR
HEALTHCARE DEVELOPMENT

Professor

DATE OF APPOINTMENT: 4 DECEMBER

Professor Abhimanyu Veerakumarasivam

SUNWAY INSTITUTE FOR
HEALTHCARE DEVELOPMENT

Professor

DATE OF APPOINTMENT: 9 AUGUST

Professor Marcus Stephenson

SCHOOL OF HOSPITALITY

*Professor of Tourism And Hospitality
Management and Dean*

DATE OF APPOINTMENT: 2 OCTOBER

ASSOCIATE PROFESSORS

Associate Professor Dr Gopalamy Reuben Clements

SCHOOL OF SCIENCE AND
TECHNOLOGY - DEPARTMENT
OF BIOLOGICAL SCIENCES

Associate Professor

DATE OF APPOINTMENT: 1 MAY

Associate Professor Dr George John Hess Jr

SCHOOL OF ARTS - DEPARTMENT
OF PERFORMANCE AND MEDIA

Associate Professor

DATE OF APPOINTMENT: 17 JULY

DIRECTORS • HEADS OF CENTRES

Monica Foong Sui Oi
SUNWAY INSTITUTE FOR
HEALTHCARE DEVELOPMENT
Head - Department Of Nursing
DATE OF APPOINTMENT: 1 OCTOBER

Karen Sujata Chand
JEFFREY CHEAH INSTITUTE
ON SOUTHEAST ASIA
Director - Office Of The President
DATE OF APPOINTMENT: 15 MAY

ADJUNCT AND VISITING PROFESSORS

Professor Lee Cheok Soon
SUNWAY INSTITUTE FOR
HEALTHCARE DEVELOPMENT
*Visiting Professor And
International Advisor*
1 FEBRUARY 2017 - 31 JANUARY 2018

Professor Steven Bradley
SUNWAY UNIVERSITY BUSINESS
SCHOOL - DEPARTMENT OF MANAGEMENT
Adjunct Professor
30 MARCH 2017 - 29 MARCH 2020

Professor Ahmad Hakimuddin Razi
SCHOOL OF SCIENCE AND TECHNOLOGY -
DEPARTMENT OF BIOLOGICAL SCIENCES
Adjunct Professor
1 APRIL 2017 - 29 MARCH 2020

Professor Ngeow Yun Fong
SUNWAY INSTITUTE FOR
HEALTHCARE DEVELOPMENT
Adjunct Professor
1 APRIL 2017 - 31 MARCH 2019

Professor Kenneth Laidlaw
SCHOOL OF SCIENCE AND TECHNOLOGY -
DEPARTMENT OF PSYCHOLOGY
Adjunct Professor
1 JUNE 2017 - 31 MAY 2020

Sian Elizabeth Coker
SCHOOL OF SCIENCE AND TECHNOLOGY -
DEPARTMENT OF PSYCHOLOGY
Adjunct Associate Professor
1 JUNE 2017 - 31 MAY 2020

Wong Siew Fan
SCHOOL OF SCIENCE AND TECHNOLOGY -
DEPARTMENT OF COMPUTING AND
INFORMATION SYSTEMS
Adjunct Associate Professor
1 JUNE 2017 - 31 MAY 2020

Tee Kok-Keng
SUNWAY INSTITUTE FOR
HEALTHCARE DEVELOPMENT
Adjunct Associate Professor
1 JULY 2017 - 30 JUNE 2019

Professor Peter Walker
SCHOOL OF SCIENCE AND TECHNOLOGY -
DEPARTMENT OF PSYCHOLOGY
Visiting Professor
28 DECEMBER 2017 - 30 JANUARY 2018



INVESTING IN THE FUTURE

In 2017, the Sunway Campus Library continued to enhance its study environment and library resources.

As at December 2017, the Library's total book, audio-visual and bound journal collections increased to 150,000 items. Total electronic collection available to users included 51,400 e-journals, 127 e-databases and 190,000 e-books.

The Library saw high usage, with total entries amounting to 1,727,627. A total of 36,368 physical loans were made by Sunway University users. A total of 388,740 e-documents were downloaded from e-journals and e-databases, showing an increase of 18% over 2016.

The Sunway Campus Library continued to provide a wide range of library services. Improvements carried out during 2017 included the following:

- Anti-Hogging Campaign held between April and May 2017 to promote awareness
- Blue-ray players have been installed in the Training Rooms
- Installation of an auto-sliding door at the Mezzanine Level entrance and opening of an office and service counter on the Mezzanine Level in June 2017 to provide better service to users. The Mezzanine Level also opened at 7.30 am on weekdays beginning June 2017 at the request of the Student Councils. The Library opened the door leading from the Mezzanine Level to the Ground Level in December 2017 to allow free flow of users throughout the Library
- A TV has been installed at the entrance to display announcements
- The QueueBee Feedback System was implemented in May 2017 to monitor feedback at the Help Desk
- A survey on the Library website was carried out in July 2017 to find out the usage of and problems accessing the website. Corrective actions have been identified to be taken in 2018
- A back-up book drop was put into operation in August 2017 to allow users to return library items if the first book drop was down
- Introduction of short term library membership for visiting students to allow them to access the Library while they are on Campus
- Replacement of dim lighting in the study areas in December 2017
- Replacement of the barrier gate system at the two entrances in December 2017
- Five new e-databases were subscribed to in 2017: Safari Online, Report Linker, PsycTest, Labour Law Box and ClinicalKey

Sunway Campus Library was successful in upgrading its certification to ISO9001:2015 after a SIRIM Surveillance Audit in April 2017.



HELP DESK

FACILITIES

Renovations and upgrades continued to take place in the University which includes refurbishing the VIP Holding Room cum Multipurpose Lounge on Level 1. The House of Multimodal Evolution (HOME) Lab was built on Level 3. A Biology Research Lab as well as a Nuclear Magnetic Resonance Lab were both built on level 4.

The School of Mathematical Sciences was established in 2017 and was located on Level 5.

To further enhance student learning experience, additional informal learning spaces were created on Levels 2, 5 and 9.

CAMPUS SUSTAINABILITY

2017 saw a number of departments and centres on campus carrying out sustainable projects and campaigns as part of the ongoing campus sustainability initiatives.



The Facilities Department launched the Energy Saving Movement in April 2017 with the theme:

**SWITCH OFF
TURN OFF
COOL OFF**

The purpose of this campaign was to create awareness amongst the staff and students that a concerted effort was needed to reduce energy consumption. The launch was officiated by the Suruhanjaya Tenaga (ST) – Energy Commission of Malaysia. This initiative is part of the institution's continuous implementation of energy management programmes to conserve energy and preserve the environment for our future generation.

GREEN IT was initiated by the IT Services Department to ensure proper disposal of eWaste which would otherwise end up in landfills. 3.2 tonnes of eWaste was collected in 2017, comprising unwanted electronic devices and electrical home appliances. Since 2012, this green journey had accumulated 22 tonnes of eWaste for proper disposal.



DIGITAL CONNECTIVITY is one of the marks of a Smart City. In line with this, an initiative undertaken in 2017 increased the campus internet capacity by 50%. As a result, the average number of WiFi users going online during peak hours had increased to 10,000. Aside from that, IT Services also introduced WiFi EZ, a new fuss-free and safe way for our users to get connected quickly and automatically through digital certificates, ensuring always-on connectivity. 5,000 users take advantage of this facility on a daily basis.



RAINWATER HARVESTING was implemented in 2017 to reduce constraint on the limited clean water for human consumption. The rainwater is used to water the foliage on the campus grounds. Other initiatives by the Facilities Department include installing hand dryers in the campus restrooms to reduce paper usage and increasing the number of drinking water fountains to reduce usage of disposable water bottles.

iCheckIn was yet another initiative that was rolled out by the IT Services Department to automate the student attendance recording process and reduce the associated administrative paperwork required. The iCheckIn system was conceptualised and developed in-house in collaboration with the Department of Computing and Information Systems. Nearly 7,000 students and 300 staff use this system daily with reported improvement in student attendance monitoring.

The Jeffrey Sachs Center on Sustainable Development (JSC), a regional center of excellence that advances the Sustainable Development Goals (SDGs) in Malaysia and Southeast Asia also implemented sustainable practices which include a complete stop in the use of disposable plastic bottles, food containers and cutleries at all events, as well as the minimisation of energy usage at all JSC workspaces. Other projects initiated by the Center in 2017 include:

ASEAN SDG DASHBOARD

A dashboard to report the national and ASEAN-level SDG Index, using available and nationally appropriate data that is consistent with those reported in the Global SDG Index by the Sustainable Development Solutions Network and Bertelsmann Stiftung. The instrument will present the standing of individual countries in the ASEAN region, allowing regional comparison and global benchmarking. The dashboard will particularly highlight and delve deep into areas of critical concern, i.e. those that appear as red flags in each individual country, or as a region wherever applicable.

REJUVENATING THE PENAGA RIVER AND WASTE MANAGEMENT IN THE PENAGA RIVER BASIN

Using Sungai Penaga, a river flowing through Sunway City, as a model, this project aims to showcase approaches to rehabilitating and rejuvenating urban rivers, thus improving biodiversity and soil condition in urban habitat.

SUNWAY SMART SUSTAINABLE CITY AND SUSTAINABLE CAMPUS (SSSC) INITIATIVES

These initiatives are consolidated under the main themes of: sustainability in operations; sustainability in planning; sustainability for social community; governance and reporting; and a digital platform for data integration.

SMART SUSTAINABLE MANAGEMENT OF LAKE ECOSYSTEMS IN SUNWAY CITY

A project that will develop methodology and simulation models for the analysis, synthesis, prognosis and management of lake ecosystems appropriate for promoting long-term sustainability of Sunway Lagoon as a tourist attraction and South Quay Lake as a reliable water resource within the context of SSSC Initiative. The methodology and technology developed in this research project can be applied to large lakes, namely the Plateau Lakes of Yunnan in China and the Great Lakes of Canada.

SUSTAINABLE ENERGY TECHNOLOGY AND SYSTEMS

Focuses on the deployment of sustainable energy technology in various application settings with the aim of reducing carbon consumption from energy usage. The development and deployment of a solar-battery combination is being tested at a number of locations in Sunway City and other Sunway properties in Malaysia. Successful deployment would increase opportunities for existing urban buildings to transition into renewable energy source, and more importantly, pave the way to providing rural communities with access to energy at a faster rate than via the traditional capital-intensive infrastructure.

BIG DATA AND CLIMATE CHANGE

Aims to integrate interdisciplinary and transdisciplinary methodologies that takes on data, both in quantitative and qualitative forms, from a variety of technoscientific and sociological sources that are informative about the cause and effects of climate change.

POWERING REMOTE OFF-GRID COMMUNITIES

Looks to design and implement solutions to rural electrification.

Other activities include deploying river cleaning devices, exploring possible uses of the clean urban river water, deployment of smart technology, sensors and IOT to capture images of the sources of pollution and gather data, 3D rendition of findings, community monitoring of water quality and waste generation as well as introducing recreational facilities.

AWARDS & ACHIEVEMENTS



Associate Professor Dr Shyamala Ratnayeke (centre), Award for Excellence in Teaching, Sunway University



Professor Saidur Rahman (fourth from left), Highly Cited Researcher Award, Malaysian Higher Education Forum 2017

Low Khai Wynn, Chan Choon Hee and Yeow Jian Shyang (second, third and fourth from left respectively), BSc (Hons) in Computer Science students emerged Champions at the Software Hackathon 2017



Associate Professor Dr Alvin Ng Lai Oon, won the National Outstanding Educator Award 2017 (University Category - Psychology) at the Private Education Excellence Awards 2017 organised by EduCoop, the Private Education Co-operative Of Malaysia.



Tan Zhi Zhong, MSc in Computer Science (by Research) student, won the Best Presenter Award, 13th IEEE Colloquium on Signal Processing and Its Application.

Chef Chong Wei Tzeh, Champion, Cake Challenge Malaysia 2017



Nur Hidayah Khairul Anuar (left most), **Thi Yein Soe** (second from right) and **Ivan Khoo Swee Meng** (right most), Grand Prize for the 2017 Corporate Meeting and Incentive Travel Challenge organized by the Malaysia Convention an Exhibition Bureau (MyCEB)



44 BSc (Hons) in Actuarial Studies students passed the Society of Actuaries (SOA) Professional Exams making them eligible for professional credentials.



Soon Shi Min (left), BSc (Hons) in Actuarial Studies student, completed the Society of Actuaries (SOA) Grand Slam by passing all five preliminary SOA examinations.



Sin Li Jane, Natasha Roslan (second and third from left respectively), American Degree Transfer Programme students, clinched the Gold medal for the women's tenpin bowling event at the Kuala Lumpur SEA Games 2017



Goh Kar Yan, BSc (Hons) in Accounting and Finance student, emerged as champion in the Nielson Business Case Competition 2017



Designed by **Eleanor Lim**, Diploma in Graphic and Multimedia design student, one of nine Malaysians selected by Volkswagen Passenger Cars Malaysia to participate in #BeetleInspired campaign



Jamie Cham Hui Sim (front row, right), **Tang Win Ni** (standing, right), **Tham Yee Ying** (front row, left), and **Wong Ruo Lin** (standing, left), Diploma in Interior Design students, who won the Platinum Award in the Dark Tower competition organised by Sony Pictures.



Julian Yee (left), American Degree Transfer Programme student clinched the Gold medal for the men's figure skating event at the Kuala Lumpur SEA Games 2017



Ang Wei Boon (centre), BSc (Hons) in Accounting and Finance student, **Jean Gan Lay Pin** (left most), BSc (Hons) Business Management student, and **Leong Wei Xiang** (right most), BSc (Hons) in Accounting and Finance student, emerged as National Champions in Unilever Future Leaders' League 2017





A special ceremony at Sunway University for awarding Sir Christian John Storey Bonington CVO, CBE with Doctor of Laws honoris causa from Sunway University, March 2017.





Produced by the Planning and
Corporate Development Department,
Vice-Chancellor's Office.

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Jeffrey Cheah
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Nurturing the Seeds of Wisdom