







Collaboration at Work

Promoting STEM through **Robot** Competition



Following the success of the UTAR School Engineering and Science Design Mentorship Programme (SESDMP), the Faculty of Information and Communication Technology (FICT) of UTAR organised a robot competition, called *Robo Olympics* 2014 for the four SESDMP participating schools in Kampar namely, SMJK Pei Yuan, SMK Methodist (ACS), Sekolah Menengah Pei Yuan and Westlake International School at UTAR Perak Campus on 12 April 2014.

Complementing the SESDMP which is under the Kuala Lumpur Engineering Science Fair (KLESF) 2014 to promote interests among school students in Science, Technology, Engineering and Mathematics (STEM), Robo Olympics encouraged students to use higher-order thinking and creativity to design and build robot prototypes. Held at FICT Building of the campus, the competition attracted a total of 40 entries from the abovementioned schools.

The categories in the competition were Walkie-Doggie Race, Transformer Gymnastics, Floor-Turtle Gymnastics, Robo Tug-of-War, Automation Systems, LED Running Lights Programming and Logo

Programming, all aimed to test the students' skills in putting to practice the prior knowledge learnt at SESDMP.

The VIPs at the competition comprised founder of Chumbaka Sdn Bhd Choo Wai Heng, representative from Dream Catcher Consulting Sdn Bhd Lim Chee Cheng, UTAR Vice President (R&D and Commercialisation) Prof Ir Dr Lee Sze Wei, FICT Dean Dr Liew Soung Yue and SESDMP mentors from FICT Kuek Chian Shiun and Lee Wai Kong.

In his welcome speech, Prof Lee said, "Science and Technology are fundamentals to our understanding of the Universe. *Robo Olympics 2014* is a good platform for students to cultivate interests in learning the inventions of the hardware and software programming."

Sekolah Menengah Pei Yuan was the overall champion of Robo Olympics 2014 with a total of 16 medals - eight gold, three silver, five bronze and a grand trophy.

Hemarajan a/l Doraisamy, a Form 4 student from SMJK Pei Yuan said, "The School Engineering and Science Design Mentorship Programme sparked my interest in science and engineering and I would certainly like to consider a future career in the engineering field."

Ong Phoye Pheng, a senior middle student at Sekolah Menengah Pei Yuan, enthused that the SESDMP has guided her to stay calm and provided sufficient information in re-making her robot when her initial prototype had a malfunction prior to the competition.

Among the sponsors of the Robo Olympics 2014 were Dream Catcher Consulting Sdn Bhd, Myreka Technologies Sdn Bhd, Aeste Works Sdn Bhd and Agilent Technologies Malaysia Sdn Bhd.

The winner and runner-ups of Robo Olympics 2014 showcased their robots at KLESF 2014 from 25 to 27 April 2014 at the Kuala Lumpur National Science Centre. The KLESF is a collaborative initiative by UTAR, the ASEAN Academy of Engineering and Technology (AAET), the Institution of Engineers (IEM), the Malaysian Industry-Government for High Technology (MIGHT) and the National Science Centre (NSC) to promote STEM education.



Dr Liew presenting the grand trophy to Sekolah Menengah Pei Yuan students



Prof Chuah (second from left) and Dato' Pua exchanging MoUs while Prof Choong (left) and Pua look on

UTAR inks pact with Phisontech

TAR and Phisontech Electronics (Malaysia) Sdn Bhd set sights on greater collaboration after having sealed a Memorandum of Understanding (MoU) at UTAR Perak Campus on 27 March 2014.

Signing on behalf of both parties were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik and Phisontech Chairman and CEO Dato' Pua Khein Seng, while UTAR Faculty of Business and Finance Dean Prof Choong Chee Keong and Phisontech site manager Pua Kein Keong signed on as witnesses. The ceremony was also attended by UTAR staff, students and Malaysian Investment Development Authority (MIDA) representatives who toured the Perak Campus after the event. Prior to the signing ceremony, an autograph session with Dato' Pua was held along with a book sale by Popular Bookstore.

"It has always been UTAR's strategy to collaborate with key industry partners so that our graduates will be more competitive when they start working," said Prof Chuah, adding that students should consider becoming entrepreneurs and not just

seeking employment in large corporations. He also elaborated on the initiatives such as the UTAR Young Entrepreneur Start-Up Scheme and the UTAR Undergraduate Research Scheme to promote R&D and entrepreneurial activities.

"It is never easy to start a business," revealed Dato' Pua whose confession mirrored Prof Chuah's remarks that people often look at success stories while remaining oblivious to the arduous efforts behind it. Having visited the campus three times before, the Sekinchan native pledged that Phisontech would continue to provide necessary support to boost UTAR's research and academic endeavours.

UTAR also partnered with Phisontech, UTAR Young Entrepreneurship Society, Computer Society and Marketing Society to bring three industry players from Taiwan; AppWorks partner Joseph Chan, Fandora (Taiwan) CEO Steven Su and PubGame CEO Benjamin Tseng to share gems of wisdom with students at Perak Campus. In addition to highlighting their own experiences in building the business, these speakers also



nd Dato' Pua (centre) posing with UTAR and Phisontech staff and MIDA representatives after the signing ceremony



Prof Lee delivering his speech

HORIZON	
CONTENTS	
02	Collaboration at Work
08	Students in Action
09	In Search of Excellence
≞ 10	Special Feature
1 2	From Talks to Forums
1 6	Community at Heart
1 8	拉大视野
≞ 20	Sudut Utarian

03

spoke on the common themes of learning from failures and persistence in achieving one's dreams.

A talk on "Social Entrepreneurship and Community Development" by Prof Albert Teo Chu Ying from the National University of Singapore (NUS) Department of Management and Organisation Business School was held after the signing. Prof Teo elaborated that social entrepreneurs invoke the right conditions for empowerment and self-sufficiency to happen so that the target community can live with a renewed sense of purpose and dignity.

Phisontech Electronics (M) Sdn Bhd, a digital lifestyle product developer based in Penang, Malaysia, is wholly owned by Phison Electronics Corporation (PEC) in Taiwan and a market leader in NAND Flash controllers and applications including USB, SD, eMMC, PATA and SATA.

04 HORIZON

Collaboration at Work

MoU to spur practical learning in accountancy



exchanging documents are: (left to right) Prof Choong, Leong, Prof Chuah, Dato' Liew and Yeap; as Dato' Ir Lim (3rd from right) looks on

C tepping up efforts to intensify practical learning to its accountancy Students, UTAR signed a Memorandum of Understanding (MoU) with three partners; Ngage Advisory PLT (Ngage), YGL Convergence Berhad (YGL), and McMillan Woods to strengthen co-operation in educating and organising accountancy software courses using YGL TAXcom Office in the field of accountancy. The MoU exchange ceremony was held at UTAR Petaling Jaya Campus on 7 April 2014.

Attending the exchange ceremony as the Guest of Honour was Dato' Ir Donald Lim Siang Chai while representing UTAR, was its President Ir Prof Academician Dato' Dr Chuah Hean Teik. The signatories of the partner MoU were Ngage Advisory PLT Managing Partner Leong Kah Mun, YGL Convergence Bhd CEO Yeap Kong Chean, and McMillan Woods Managing Partner Dato' Raymond Liew Lee Leong. Also present as witness of the MoU for UTAR was the Dean of Faculty of Business and Finance (FBF) Prof Dr Choong Chee Keong.

In his speech Prof Chuah said, "This collaboration taps on the combined strengths of three business entities to pool together their resources and expertise to give our students a firmer foundation in financial IT literacy and prepares them well for the fast moving

environment of tax consultancy and financial services." In adding that UTAR's four-year accountancy programme is fully accredited by the Malaysia Institute of Accountants and would be listed in part one of First Schedule to the Accountants Act 1967, he also elaborated on the head start in the professional accounting careers of students due to the internships and job-linked arrangements with the three parties and the brighter prospects of a global career ahead.

Dato' Ir Lim in his address said that the MoU would significantly benefit UTAR accountancy undergraduates as they have relevant skills as demanded by the business communities.

In his speech representing YGL Convergence Berhad, CEO Yeap Kong Chean gave a brief of the company and congratulated UTAR for its efforts to continuously upgrade its accountancy degree programmes with relevant professional software skills set and practical knowledge to meet industry expectations.

The MoU formalised the YGL TAXcom Software training workshops and other accountancy related certification seminars to students in the FBF and the Faculty of Accountancy and Management and software training for staff.

UTAR and Infineon continue alliance

The Memorandum of Understanding (MoU) that was established in 2011 between UTAR and Infineon Technologies (Kulim) Sdn Bhd was renewed in a ceremony held at Heritage Hall, UTAR Perak Campus on 27 February 2014.

The ceremony was attended by UTAR Council member Hew Fen Yee, UTAR Vice President for R&D and Commercialisation Prof Ir Dr Lee Sze Wei, Infineon Technologies (Kulim) Sdn Bhd President and Managing Director Dato' Tan Soo Hee, Director of Technology Tan Soon Keong, Frotend Technology Senior Director Diewald Wolfgang, Regensburg

University of Applied Sciences Prof Dr Rupert Schreiner, UTAR Faculty of Engineering and Green Technology Dean Dr Yap Vooi Voon, staff and students.

Speaking at the ceremony, Prof Ir Lee said, "The past three years of our partnership have been fruitful as shown by our student internships at Regensburg University of Applied Sciences Germany and Infineon's support and sponsorships for UTAR students. We are truly grateful."

Dato' Tan said, "Infineon enjoys collaborating with UTAR because it is willing to adjust its curriculum based on industry feedback to ensure relevance and

JACTIM Career Fair 2014

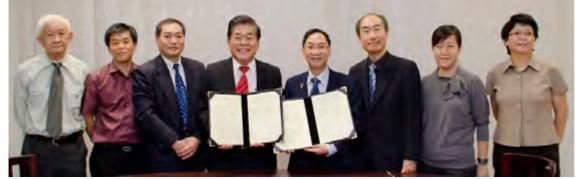


Prof Chuah (right) exchanging souvenirs with Kitamura

 $F_{\text{collaborations with a string of}}^{\text{ollowing UTAR's}}$ leading universities from Taiwan since its establishment, UTAR embarks on a collaborative journey with National Pingtung University of Science and Technology (NPUST) by signing a Memorandum of Understanding (MoU) on 26 February 2014 at UTAR Perak Campus.

Signing on behalf of the parties were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik and NPUST President Prof Dr Mike Guu Yuan-Kuang. Witnessing the signing were UTAR Faculty of Science (FSc) Dean Assoc Prof Dr Lim Tuck Meng and NPUST Office of International Affairs Dean Prof Henry Chen Ho-Hsien. Also present at the MoU signing were UTAR representatives comprising FSc Deputy Dean (R&D and

MoU with NPUST



From left: Dr Tan, Dr Tee, Prof Chen, Prof Guu, Prof Chuah, Dr Lim, Dr Ooi and Dr Teh

Postgraduate) Assoc Prof Dr Tee Chong Siang, Department of Biological Science Head Assoc Prof Dr Teh Yok Lan, former Head of Department of Agricultural Science Dr Ooi Ai Lin, Division of Community and International Networking (DCInternet) Director Dr Tan Sin Leng.

Citing the encouragement

by the Ministry of Education for Malaysian universities to actively collaborate with institutions of higher learning from abroad, Prof Chuah expressed his delight in the signing and said that UTAR looks forward to fruitful joint ventures with NPUST.

Prof Guu was also positive that the signed MoU would pave the way for more educational

opportunities such as joint postgraduate research projects with the co-supervision by academic staff from both institutions. Subsequently, students who successfully complete the academic requirements of both universities will be duly awarded Master's degree by each university.



The renewed MoUs are exchanged between Prof Ir Lee (left) and Dato' Tan (right) while UTAR Council member Hew Fen Yee looks on

practical know-how. Such a step ensures that students gain the right practical training which will enhance employability in the competitive industry."

Infineon Technologies also presented two awards; namely, Infineon Best Electronic Engineering Student Award of RM3,000 and Infineon Best Electronic Engineering Final Year Project Award of RM2,000

The Japanese Chamber **I** of Trade and Industry (JACTIM) Career Fair 2014 organised for the third time by UTAR Department of Alumni **Relations and Placement** (DARP) and JACTIM was held at UTAR Kuala Lumpur Campus on 3 March 2014. The fair attracted six Japanese companies namely Sharp Electronics (M) Sdn Bhd, ROHM-Wako Electronics (Malaysia) Sdn Bhd, Toray Group (Malaysia), Asia NDK Crystal Sdn Bhd, NSK Micro Precision (M) Sdn Bhd and Honda.

The objectives of the fair were the matching of jobs and training programmes between employers, UTAR students and alumni and to provide more information about job benefits and the required skills. The fair attracted more than 300 students and provided exclusive career consultations and training opportunities for final year students and graduating students of the University.

to UTAR students Choi Ngai Nam and Cheok Choon Hon respectively.

The renewed MoU paves the way for continuing collaborations that include study visits and industrial attachments for students, joint conferences and workshops for academic staff and Infineon staff to undertake training and academic programmes at UTAR.

"As a learning institution, we believe that creating job opportunities for students and graduates is part of our responsibility to support their transition into the working world," said Prof Chuah who added that the positive attitude of most students is one of the factors contributing to the successful employment of 97 percent of graduates within six months upon graduation. Also present at the opening ceremony were the JACTIM Board of Director Kazuhiro Kitamura, UTAR Vice President (Internationalisation and Academic Development) Prof Dr Ewe Hong Tat, representatives of the participating companies, staff, alumni and students.

Kitamura advised students to participate actively in both internal and external activities of the University for a more wholesome education to become potential employees with knowledge and experience.

Collaboration at Work **USTAR Study Tour to Australia**

 $A^{\rm delegation \ of \ nine \ led \ by \ Tun \ Dr \ Ling}_{\rm Liong \ Sik \ under \ the \ University \ System}$ of Tunku Abdul Rahman (USTAR) went for a learning visit to Technical and Further Education (TAFE) institutes in Adelaide and Sydney, Australia from 26 to 28 March 2014. The objective of the visit was to gain more insight into the technical and vocational trainings offered and to visit the teaching and learning facilities in the institutes.

The delegation visited four campuses in Adelaide; namely, the Adelaide College of the Arts (City), the Regency Campus, Tonsley Campus and Urrbrae Campus. During the visit, the delegation had fruitful meetings with Jeff Gunningham, the Chief Executive of TAFE South Australia (TAFE SA) and other representatives of the campuses.

TAFE SA is an 'education powerhouse' with more than 1,300 programmes and over 80,000 students a year. The delegation also had a firsthand glimpse of the facilities that support the programmes such as tourism, hospitality, retail, hair & beauty, community services, aged care, bakery & patisserie, food processing, engineering & transport, building & construction, horticulture, aquaculture and agriculture.



Tun Dr Ling and USTAR delegates with representatives from TAFE SA in Adela

In Sydney, the delegation visited two colleges namely Sydney TAFE Ultimo College and South Western Sydney Institute, Granville College and had meetings with representatives on the overview of the colleges with briefings by Head Teachers followed by a tour of the teaching and learning facilities.

The USTAR delegation also learnt about the Australian dimension on the

upward mobility of students from technical programmes to university degrees, recognition of prior learning for vocational and technical programmes and working with industry experts on the delivery of programmes.

USTAR comprises four institutions; namely, UTAR, Tunku Abdul Rahman University College (TAR UC), Kojadi Institute and CECE Institute.

MIDA visits UTAR

team of six delegates from **A**the Malaysian Investment Development Authority (MIDA) visited UTAR Kuala Lumpur Campus on 11 March 2014. They discussed the facilitation of talents, research capability of the university, tax incentives and support given by the government for education and training and exploration on collaboration. The MIDA delegates comprised senior officials from various divisions of Industry Talent Management, Healthcare, Education & Hospitality and Technology & Frontier Business.

They were welcomed by UTAR staff led by UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik, Vice President (R&D and Commercialisation) Prof Ir Dr Lee Sze Wei, key academics from the Faculty of Engineering and

Science and senior management staff from the various divisions comprising Community and International Networking, Corporate Communication and Public Relations, Student Affairs, and Alumni Relations and Placement.

Prof Chuah urged MIDA to promote science, technology, engineering and mathematics (STEM) in anticipation of the future needs of the industries as it would help to match jobs, research and consultancy needs.

Lim Bee Vian, the Director of Industry Talent Management talked about MIDA and proposed collaborations in areas such as employment matching and R&D with focus on healthcare, education, manufacturing, agriculture, engineering and IT.

The MIDA delegates

Murata Boy robot drops by **UTAR FEGT**

Showcasing BCI wheelchair prototype to MOSTI

 $A^{\text{team of eight senior}}_{\text{officials from the Ministry}}$ of Science, Technology, and Innovation (MOSTI) led by its Under Secretary (Biotechnology) Prof Dato' Dr Mohd Jamil Bin Maah, was warmly received by the UTAR team comprising President Ir Prof Academician Dato' Dr Chuah Hean Teik, Vice President for R&D and Commercialisation Prof Ir Dr Lee Sze Wei and Faculty of Engineering and Science academics comprising Dean Prof Ir Dr Yow Ho Kwang, Deputy Dean (R&D and Postgraduate Programmes) Dr Yong Thian Khok, and Electrical and Engineering Department lecturer Prof Dr Chong Kok Keong on 17 February at UTAR Kuala Lumpur Campus.



of the BCI wheelchair

The visit was to view the progress of UTAR's Brain Computer-Interface (BCI) wheelchair project which was awarded RM2.79 million under the MOSTI Flagship Project of the respective ministry in 2012. The project headed by UTAR Department of Mechanical and Material Engineering lecturer Prof Ir Dato' Goh Sing Yau, is to provide better mobility to motor neuron disease (MND) patients and to improve the

quality of their lives as there is no cure for MND. There was a "live" demo of the clinically pre-commercialised BCI wheel chair prototype after Prof Goh's presentation on the progress of the project.

Project Monitoring Team leader Prof Datuk Ir Dr Ow Chee Sheng added that the project is on schedule and the team is now working on the miniaturization and fabrication of 20 units of the prototype.

Prof Chuah extended his appreciation to MOSTI for their support and also elaborated on initiatives such as the UTAR Undergraduate Research Scheme which exposes students to R&D projects at the level as early as undergraduate.



The amazing feats of Murata Boy

HORIZON 07



Student showcasing BCI wheelchair to the guests

toured UTAR KL campus and were briefed on the Solar Concentrator with a Sun-Tracking System and the Brain Computer-Interface (BCI) wheelchair.

MIDA is the principal

Malaysian Government agency responsible for the promotion and coordination of industrial development in the country. A MIDA delegation also visited UTAR Perak Campus on 27 March 2014.

Electronic components manufacturer Murata Electronics (Malaysia) Sdn Bhd visited the Faculty of Engineering and Green Technology (FEGT) on 5 March 2014 to showcase and demonstrate their top-ofthe-line sensors and actuators in action in the form of the iconic bicycle-riding robot Murata Boy. Murata Boy is a ground-up project by the company that showcases their in-house sensors and actuators which power the robot's self-balancing act, slow motion cycling at 2km/h, hill start, narrow line at 2cm, S-curve cycling and many more amazing feats. Murata also showcased their company's rags-to-riches history; an overview of their company profile as well as MURATA's collaboration with UTAR in R&D. MURATA scholarship recipient Lim Boon Kiat, an FEGT undergraduate currently pursuing the Industrial Engineering programme, was also present at the event. Besides the eye-opening demonstrations, the quiz session followed by the handing out of free gifts to participants was another highlight of the visit.

Students in Action

Out of Africa

O ut of Africa and served on a platter was what some 100 UTAR students had the opportunity to taste at the first International Cultural Workshop with the theme on African Culture. The students were from the UTAR Klang Valley (KV) campuses in Petaling Jaya, Sungai Long, and Kuala Lumpur and the event was organised by the Department of Soft Skills Competency (DSSC) on 22 February 2014.

The two African students who facilitated the event were Ahmed Ibrahim Hussain Hamza from the Faculty of Engineering and Science and Mhadji Issa Fahmi from the Centre for Foundation Studies (KV). Together with some of their

family members; they shared information on the African history, traditional customs and languages.

The students had a whale of a time learning to converse some of the languages spoken in Africa such as Arabic, and Shikomori in addition to doing an African dance to celebrate the fellowship.

True to the saying that the best is saved for the last; the students had an African foodie treat at the end of the workshop. The gastronomic delights were the traditional dishes such as Assedah and Tagleya, a Sudanese corn dish, Ndrovi ya Nazi, a Comoran dish of banana and chicken and *Fooleya*, a nutty dessert.

The International Cultural



Mhadji Issa Fahmi (second from the right) with his family who came to support the event

Workshop is an initiative by the university to bring together international students to share their culture and tradition with

the local students to foster better ties and understanding of the international world.

In Search of Excelence



The look of a champion by Tum

Final year Bachelor of Corporate Communication students from the Faculty of Creative Industries (FCI) organised Express It! Convention in collaboration with The Befrienders Kuala Lumpur on 18 February 2014 at the Petaling Jaya Campus. The objectives of the collaboration were to educate today's youth on the issues of depression, suicidal thoughts and emotional suffering and to guide them through the vulnerable stages of their lives.

In his address, UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik advised students to be open about issues of depression and suicide and to seek help from family, friends, University counsellors and support groups.

Also present at the event were Vice President (Student Development and Alumni Relations) Dr Teh Chee Seng, FCI Deputy Dean (Student Development and Industrial Training) David Tneh Cheng Eng, faculty staff and students.

Lim Chung Kai, the organising chairperson, added that the event would help

Express It! Convention



Express It! organising team in jubilant mood

students and the public to better understand the seriousness of suicide and depression.

Express It! featured invited speakers who were EduNation Founder Edmond Yap and Beyond Rehab Wellness Centre Founder and President Leonard Chua. Yap spoke on the stress

management topic called 'How to Flush Your Stress down the Toilet' and Chua related his inspiring story of overcoming inner struggles and finding a new purpose in life after a car accident that resulted in paralysis.

The Befrienders Kuala

Lumpur Fundraising Director Leow Yew Chong and Outreach Director Kenny Lim contributed with talks on the role of The Befrienders Kuala Lumpur, on suicidal awareness and on effective phone listening techniques with a suicidal person.

Historic win at SUKIPT'14 and 6 medals tally

The UTAR team stole the limelight at the prestigious Sukan Institusi Pengajian Tinggi (SUKIPT) 2014 with its historical take-off in clinching the first gold medal of the biannual sports competition. Accounting student Loh Chooi Fern became the first athlete to win the first gold medal at the 5000m (women) category of the 2014 sports event.

Chew's smile of victory

She said "I am extremely happy as I never expected to win since this is my first try in the 5000m category. I would like to thank my coach for all his efforts in training me," said Loh after winning the 5000m (women) on 5 February 2014. Adding another feather to her cap as the triple champion was her wins in two women category namely 5000m walking and 10000m.

The team's winning trail continued with the bagging of another five medals of four gold and one bronze at the event held at Universiti Teknologi Mara (UiTM) Shah Alam from 3 to 16 February 2014.



Shang (centre) showing off his bronze medal together with UTAR staff from Department of Student Affairs Mohd Alfiha (left) and Nuraini (right)



HORIZON 09





Loh's golden bite



Loh (second from left) and the other winners at the 5000m (women) prize presentation ceremony

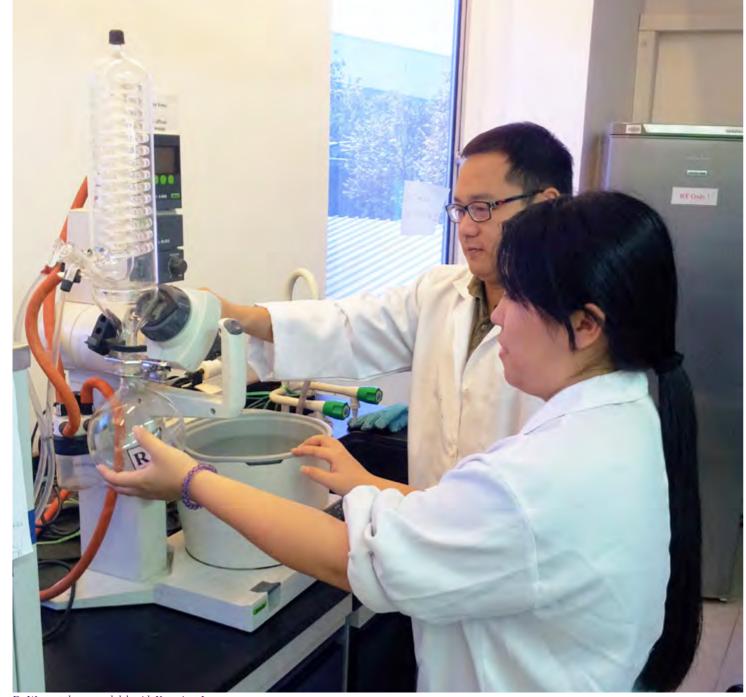
Electrical and Electronic Engineering student Chew Wei Yan and Civil Engineering student Tum Choo Yoong were the respective gold winners of Taekwondo Poomsae and Kyorugi-Bantam men individual categories. Computer Science student Sylvester Shang Jeun Tyng continue to bring honours to the university by contributing a bronze medal in Karate Do Kumite-below 64kg men category.

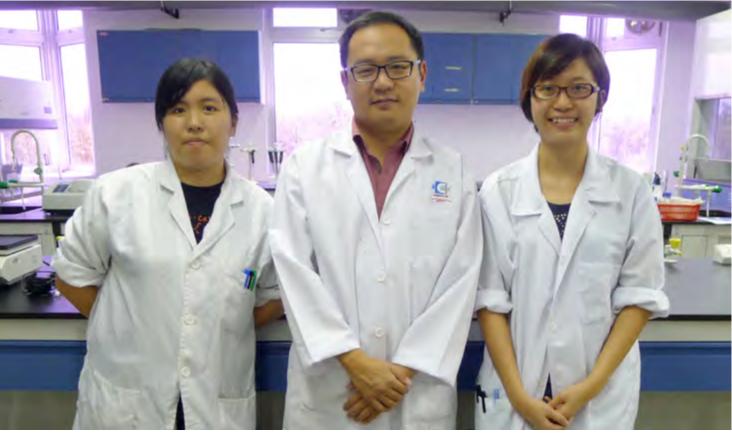
SUKIPT is a popular sports event for students of higher education institutions in the country. This year it involves contingents from Majlis Sukan Malaysia IPTA (Masum), Majlis Sukan Kolej Komuniti (Maskom), Majlis Sukan IPTS (Masiswa), Majlis Sukan Matrikulasi, Majlis Sukan Institut Perguruan Malaysia, and Majlis Sukan Politeknik.

Special Feature

Research on medicinal plants **Service Service Research on medicinal plants The service S**

The University is committed to promoting research development in diverse fields through its research agenda which would help to transform the University to that of a research-focused institution of higher learning. One such research development is on the study of medicinal plants to fight bacterial strains that are resistant to antibiotics. This project is lead by UTAR Faculty of Science, Assistant Professor Dr Wong Fai Chu and a group of UTAR postgraduate students. The research study is supported by UTAR Research Fund and the Torray Science Foundation.





The research team; Dr Wong flanked on the left by Yong and on the right by Tan Siok Thing.

Bacterial infection was a serious medical condition with possible fatality. With the introduction of antibiotics such as penicillin in the early part of last century, the threat from bacterial infection was minimised dramatically. However, increasing occurrences of multi-drug resistant bacterial strains are being reported worldwide, arising from bacterial spontaneous mutations and gene transfer events.

The situation is worsened by the frequent over-prescribing of antibiotics. As these multidrug resistant bacterial strains developed broad-range resistance at an amazing rate, more and more existing antibiotics are rendered useless. Before the last ammunition was lost in the defense against bacteria attacks, researchers worldwide are trying to find the next generation antibacterial compounds, derived synthetically or from natural products. Concurrently, research efforts are being directed to shed light on the inhibition mechanisms of these antibacterial compounds.

Assistant Professor Dr Wong Fai Chu and his group are studying the various bioactivities of medicinal plants such as Melastoma candidum and Pereskia bleo. Some of these medicinal plants are available in the states of Selangor, Johor and Perak and others are not easy to get as they are not grown locally. One of his research projects involves the study of medicinal plants' antibacterial properties and the corresponding inhibition mechanisms, using biochemical and proteomics approaches.

With funding support from UTAR Research Fund and Toray Science Foundation,

Dr Wong at the research lab with Yong Ann Lee

Dr Wong's group has identified α -hemolysin, elongation factor-Tu and glutamate decarboxylase, among other bacterial proteins, as possible antibacterial targets following exposure to selected medicinal plants. The aforementioned bacterial proteins are critically involved in various pathways pertaining to bacterial survival.

In addition, his group performs phytochemical analysis on the bioactive fractions of medicinal plant extracts, in order to investigate the bioactive compounds responsible for the observed inhibition activities.

Dr Wong and his group hope that further research in this direction could contribute towards the global search for novel antibacterial compounds, with detailed understanding of their bacterial inhibition mechanisms.



Melastoma candidum



Pereskia Bleo

From Talks **to Forums**

A happy entrepreneur in his own write

"How do you turn your passion into a business?" asked Tham Chee Wah to more than 100 English, English Education and Journalism students at his talk entitled "Confession of a Happy Entrepreneur". The talk was organised by the Faculty of Arts and Social Science (FAS) at UTAR Perak campus.

"The main objective of the talk was to inspire students to become writers, to expose them to entrepreneurship, marketing and opportunities for industry connections," said Dean of FAS Asst Prof Dr Cheah Phaik



Kin. Also present were Head of Journalism Department Tang Ying Ying, FAS lecturer Foong Soon Seng, and Assistant Retail Manager from Popular Book (CO) Sdn Bhd (Kinta City Outlet) Samuel Sum Koon Theng, the corporate sponsor for the event.

Tham has travelled to more than 40 countries visiting over 300 cities in the world and he shared his travelling experiences with the students during his talk. In his debut effort in publishing a book titled "Invite Freedom Home", Tham took the audience

Pr Cheah presenting certificate nd a token of ppreciation to ham as Sum (left), Tang (second from ight), and Foong ight) look on

through his travels which started from his hometown in Malaysia to fascinating places that included the Incas in Peru, the Angkor Wat Temples in Cambodia, the sacred Mount Sinai in Egypt, the revered Buddha's birthplace in Nepal and the romantic backwaters of Kerala in Southern India.

He also added that being an entrepreneur cum content consultant gave him the freedom to balance travelling and writing and stressed on the importance of serving and helping others.

"Hopper

Race"

seminar on

rice pest



property management

 $S^{\rm upporting \ the \ university's}_{\rm effort \ to \ produce}$ internationally competitive graduates, UTAR Faculty of Accountancy and Management (FAM) organised a talk by the appointed external examiner from Department of Building and Real Estate of Hong Kong Polytechnic University Prof Dr Chiang Yat Hung on 3 March 2014 at Sungai Long Campus.

FAM International

Speakers and participants of the seminar

A brown planthopper and pest-themed Agricultural science seminar was successfully held at Heritage Hall, UTAR Perak Campus on 2 March 2014.

The seminar, entitled "Hopper Race" (sharing the name of TVE Japan's latest documentary), was under the joint auspices of UTAR Centre for Biodiversity Research, Pesticide Action Network Asia and the Pacific (PAN AP) and TVE Japan. The seminar also saw the active participation of staff and students from UTAR Faculty of Science learning from seasoned agriculturists; namely, UTAR Chair of Agricultural Science Prof Dr Ooi Aun Chuan who is also the Organising Chairman, Executive Director of PAN AP Sarojeni V.

Rengam and Universiti Kebangsaan Malaysia School of Environmental and Natural Resource Sciences Prof Dr Norela Sulaiman. Also present was the producer of the "Hopper Race" documentary Juka Kawaai from TVE Japan.

After the welcome address by UTAR Centre for Biodiversity Research Chairperson Assoc Prof Dr Say Yee How, Prof Dr Ooi took the floor by presenting his findings entitled "Rice Planthopper Outbreaks and Contributing Factors and Biodiversity-based Ecological Agricultural Solutions". His talk gave the audience an understanding of the current biological view of the rice brown planthopper, the causes of outbreaks, the diversity of natural predators

and the ways to minimise outbreaks through education.

The other two presentations were; "Impacts of Pesticides on Health and the Environment" by Sarojeni on the unfavourable effects of insecticides and "System of Rice Intensification and Benefits" by Prof Dr Norela on the studies conducted by UKM on rice intensification and the need to avoid insecticide for sustainable rice production.

The 60-minute documentary "Hopper Race" that was played to the audience highlighted the threats posed by rice planthoppers to rice production in Asia.

CSDCSR seminar on SMEs and Sustainability



Organising committee members posing for a group photograph

To enhance the understanding of sustainability issues relating to The four presenters in the seminar were Puan Kasmah Binti ▲ Small Medium Enterprises (SMEs), the Centre for Sustainability Tajuddin, Tee Peck Ling, Shirley Chung and Mandy Yeong who and Corporate Social Responsibility (CSDCSR) organised a seminar were lecturers from FAM. Puan Kasmah was the first presenter entitled "SMEs and Sustainability" at UTAR Sungai Long Campus on who deliberated on the need for SMEs to practise corporate 12 February 2014. social responsibility. Tee presented on the emerging issues Marking the start of the seminar was the welcome address affecting Malaysian SMEs and how to reap the benefits from by the CSDCSR Chairperson Asst Prof Dr Falahat Nejadmahani these issues. Chung and Yeong spoke on the effects of minimum wage implementation towards SMEs. They also talked about the Mohammad. This was followed by an introductory talk on SMEs and *Sustainability* by the moderator of the seminar Asst Prof Phang Fatt sustainability of water sources in the Klang Valley and Putrajaya Kong from the Faculty of Accountancy and Management (FAM). respectively.

Talk by Hong Kong **Polytechnic University** Professor

Business Head of Department Alexander Tay Guan Meng said that the purpose of the talk was to expose students to the global issues pertinent to building and property management. "This talk enlightened the students on the career prospects of building and property management from a global perspective," said Tay. Prof Chiang gave a one-

hour talk that covered the real estate and construction

scenarios in Hong Kong and advised students to build their careers from the bottom and to work towards becoming a strategic planner.

There was also a discussion with the academic staff on course structures, curriculum, and examinations and the industry expectations on graduates seeking employment.

From Talks **to Forums**

More than just a homecoming



TAR Department of Journalism successfully organised its Inaugural Journalism (JR) Alumni Homecoming Day at UTAR Perak Campus on 6 March 2014. The homecoming aimed to establish rapport among UTAR JR lecturers, students and alumni and to enhance networking and industrial links.

In her welcome speech, UTAR Faculty of Arts and Social Science Dean Asst Prof Dr Cheah Phaik Kin said, "The best testimony for a university's reputation is ultimately the success of its students and alumni. It is my fervent hope that you will continue to scale greater heights and make the University proud of you."

The Alumni Homecoming session enabled JR students, staff and alumni to gather together

Roles of an IR officer

for lively exchanges on changing lifestyles and job experiences. In paying tribute to UTAR, Oh Chin Eng and Nigel Aw, both alumni members, acknowledged the vital role of UTAR in their education and were keen to come back to their alma mater to share experiences with the juniors.

Elween Loke and Quek Shi Xin took turns to share their experiences on the ups and downs in the journalistic profession. Loke who is now with The Star Metro spoke about the complexities in news gathering and about unbiased reporting. Quek who is a crime reporter startled the crowd with chilly revelations on how to get accurate news and urged all to uphold the PEACE doctrine- Pleasure, Endless Overtime, Active, Creative and Ethics.

Renowned Koi artist relates painting to living skills

Malacca-born Koi artist, Tommy Chen spent his Saturday morning sharing his experiences and passion for art to UTAR Centre for Foundation Studies (CFS) students in his talk entitled "Splendour of the Light" which was held in UTAR Petaling Jaya Campus on 22 February 2014.

A lively and jovial speaker, Chen had the students and staff in stitches by relating his childhood anecdotes and said, "I have lived through nearly half a century, and would like to share my experiences with you all. I started drawing at a very young age, I drew mural art and my parents didn't stop me but instead, they encouraged me."

year-old artist has been engaging in his passion for painting Japanese Nishikigoi (Koi fish) for the past 24 years. In giving tips on drawing, Chen added that patience is important as it may take three to four months for the artist to complete a drawing. He added that the element of light is vital in drawings as it inspired the artist to see the beauty, purpose and form in his subjects in the same manner as we need to look forward with positivity and hope in our lives.

Adding a fresh perspective to this was his reference to the Koi fishes that often swim towards the brighter side of a fish pond where the sun shines, for they are attracted to sunlight as the energy source.

Nicknamed 'Tommy McKoiChen,' the 47

Talk by CPA Australia and **KPMG Malaysia**

The Bachelor of Corporate L Communication programme students from the UTAR Faculty of Creative Industries (FCI) organised a talk entitled 'Roles of An Investor Relations Officer' on 6 March 2014 at the Petaling Jaya Campus. The speaker was Shane Guha Thakurta who is an Investor Relations (IR) senior manager in IJM Corporation Berhad and a member of the Board of Directors in the Malaysian Investor Relations Association (MIRA).

"I am very happy to see that IR is being taught at this level" said Shane Thakurta at the beginning of his talk to a crowd comprising academic staff and FCI students. He elaborated that an IR officer is responsible for communicating with the investment community and the IR officer has to be very well-versed in the company's performance as he would be

the one to answer to existing and prospective investors. He emphasised that an IR officer should also have a good sense of the business environment. He added, "We are value centres, working closely with communication, finance and strategy departments and dealing with many people from the financial sector including the media."

Shane Thakurta also encouraged the students to develop other talents to complement what they already have and to keep up with the competition.

The Organising Chairperson Kang Lee Yen commended the guest speaker on his witty responses which added more engagement during the Q&A session and thanked the lecturers and fellow students for their support in making the talk a success.



Shane Thakurta sharing his knowledge with the students



All smiles for a group photograph

PA Australia and KPMG Malaysia Un collaboration with UTAR's Accounting Society organised a talk entitled 'Transitioning from University to Work -The Importance of Soft Skills to Land That Job!' at UTAR Sungai Long Campus on 26 February 2014.

The main purpose of the talk was to create awareness among the students on the importance of soft skills throughout their working life. UTAR's Accounting Society was honored to have Chief Auditor of CPA Australia, Dr AJ Purcell together with Audit Director of KPMG Malaysia, Ruban

The talk started with Dr AJ Purcell Dr Purcell equated the soft skills

Kandasamy as the main speakers for the day. sharing his career pathway since graduating with a degree in Economics. Throughout his sharing, he explained how he had applied soft skills in his life and career. Dr Purcell even gave examples to the students on how they can maintain good practice of soft skills starting from their life as students. required in leadership with that of driving a car. "You have to collaborate with your "passengers" (your team members) in

getting an optimal solution for every



Chen during his talk

problem encountered. Even if a particular "passenger" doesn't work along, you have to find a way for everyone to move on," he added.

He also encouraged students to be investigative and have a strong foundation in accounting through their education at UTAR. Dr Purcell also highlighted a real life example to show how investigation and the networks he had built helped him to detect fraud in a client's company.

A lively Q&A followed after the talk with questions from the students on soft skills and investigative methods.

Community at Heart

Experiential learning through UTAR PRECSE

Ting Zhong Yee, the main Campaign Director of UTAR Faculty of Arts and Social Science's (FAS) Public Relations Educational Community Service Event (PRECSE) 2013-2014, was beaming from ear to ear as he enthusiastically related the invaluable lessons learnt through community engagement at the Tronoh Mines New Village in Kampar, Perak. He said, "Engaging in UTAR PRECSE at the Tronoh Mines has opened my eyes to the value of community service in improving people's lives and helping the poor and deprived." Launched on 1 March 2014, the UTAR PRECSE 2013-2014's main objective was to reach out to the community through voluntary services. PRECSE members organised a series of community activities which were part of the UTAR FAS Public Relations (PR) students' coursework projects to gain practical experiences on volunteerism, social responsibility and event management. Among the activities done by PRECSE members at the launch were the four English workshops for Chinese Independent High Schools in Perak namely Sekolah Menengah Pei Yuan



PRECSE members working together during the *gotong*royong



Ting (far right) handing over the mock cheque to SJK (C) Sin Min Tronoh Min*es* Parents-Teachers Association Chairman Ng Sam while (from left) Dr Cheah, Tuan Khairul Amir and Yee look on



Ting (fifth from right) handing over a desktop computer to Yee while others (from left) Cheah, Ng, Nor Akmal, Dr Cheah, Tuan Khairul Amir, Ng Sam and sub-directors look on

Kampar, Sekolah Menengah Shen Jai Ipoh and Sekolah Menengah Poi Lam (SUWA) and supporting Teach For Malaysia (TFM) to promote education equality.

PRECSE's outreach activities included eradicating Aedes breeding hotspots, refurnishing the Dewan Orang Ramai and beautifying the new village by planting trees and setting up English corners at the classrooms of SJK(C) Sin Min Tronoh Mines.

The highlight of PRECSE was the cheque presentation ceremony held on 15 March at Dewan Orang Ramai, Tronoh Mines. A donation of RM40,000 was given to SJK (C) Sin Min Tronoh Mines with RM30,000 in cash and the remaining RM10,000 in school physical facilities and equipment.

The Guest of Honour for the PRECSE cheque presentation ceremony was Kampar District Council President Tuan Khairul Amir Bin Mohamad Zubir who thanked the UTAR PRECSE team for the contribution. Also present at the ceremony were the Secretary of Kampar District Council Nor Akmal bin Yang Ghazali, Tronoh Mines New Village Head Cheah Ah Low, Headmaster of the SJK (C) Sin Min Tronoh Mines Yee Chun Weng, Chairman of the Parents-Teachers Association of SJK (C) Sin Min Tronoh Mines Ng Sam, UTAR Faculty of Arts and Social Science Dean Asst Prof Dr Cheah Phaik Kin and Head of Public Relations Department Ng Eng Kiat.

New Village Community Project Exhibition a blast



Head of Department of Sol behind the photographs

A New Village Community Project (NVCP) Exhibition was held from 7 to 9 March 2014 at the Heritage Hall, UTAR Perak Campus. Marking the opening ceremony of the NVCP Exhibition on 7 March 2014 was the launch speech by UTAR Council Chairman Tun Dr Ling Liong Sik who was also the Guest of Honour.

Organised by the Department of Soft Skills Competency (DSSC), the exhibition aimed to promote the NVCP to students and the public, as well as networking with new villages' leaders, partners and community.

Lending significance to the event were Perak State Assemblyman for Chenderiang Dato' Dr Mah Hang Soon, Chairman of UTAR International Advisory Council Emeritus Prof Dato' Dr Wang Gungwu, UTAR Planning and Development Committee Advisor Tan Sri Hew See Tong, UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik, President of Associated Chinese Chambers of Commerce and Industry of Malaysia (ACCCIM)-cum-Chairman of Socio-Economic Research Centre (SERC) Sdn Bhd Dato' Lim Kok Cheong, UTAR Council Member Hew Fen Yee, Principal Assistant Director of New Village Division of the Ministry of Urban Wellbeing, Housing and Local Government Wee Li Ling and Director of Chua Tian Poh Community Leadership Programme-cum-Deputy Director of University Scholars Programme National University of Singapore Assoc Prof Dr Albert Teo Chu Ying, alongside other invited special guests ranging from new village headmen to sponsors.

In his address, Prof Chuah elaborated on the NVCP's involvement with over 300 new villages and also shared on the participating students' feedback. "The project exposes our students to social responsibility through helping the new villages. I am grateful to all who have contributed to the NVCP," he mentioned, and also thanked all parties for coming to support the event including ACCCIM and Silverlake who have played a key role in creating the



Prof Chuah and Prof Wang admiring the winning entries of the photography competition

HORIZON 17

Head of Department of Soft Skills Competency (Perak) Lok Bee Lan (second from left) explaining the stories

New Village website.

Tun Dr Ling shared that the NVCP Exhibition echoed UTAR's fundamental founding principle-for the people, by the people which has been enshrined in the university's vision and mission since its inception.

The programmes in the ceremony also included a talk by Prof Wang entitled "Cultural Adaptations and the Chinese", the performances by the UTAR Taekwondo Club, special dance numbers by students from SJK(C) Min Sin Ampang Baru and the Jeram Women Group and the Award Presentation to the winners of the new village-themed photography competition.



(Clockwise from top left) The winning photographers: Ravindran, Chai, Teo, Ho, Tee and Tan

Tun Ling who was accompanied by Prof Chuah presented the prizes to the following winners: 1st Prize: Ravindran a/l Munusamay (RM500 cash + Canon Camera worth RM1,700 sponsored by Kim Chow) 2nd Prize: Chai Siang Siang (RM300 cash + Sony Camera worth RM1,300 sponsored by Ng Thian Watt) 3rd Prize: Tan Shou Ping (RM100 cash + Canon Camera worth RM750 sponsored by Timothy Law Kah Kit) Three Consolation prizes of RM50 each: Teo Tze Ciang, Tee Kar Man and Ho Zhi Yong. The event ended with a group photo of the VIPs and invited guests followed by a guided tour of the exhibition.

"大马粤剧之母" 蔡艳香师傅带来 非一般的粤剧体验



张吉安谈闽南童谣

与乡音文化的搜集

为大家示范花旦的妆扮。



走 曼大学中华研究中心中华艺, 组于三八妇女节当天有幸邀 曼大学中华研究中心中华艺术 得"大马粤剧之母" 及其弟子陆美婷老师前来为师生们举 办了一场难得的"粤剧体验"营。

蔡师傅出身粤剧世家,早年最擅 长的就是"踩砂煲"及南北派武术, 为此更获得了"女武状元"的雅号。 活跃于剧坛七十余载的蔡师傅名声显 赫, 生、旦、净、末、丑皆能胜任, 可谓演尽人生百态。

首先,陆老师为出席者介绍蔡师 傅的个人简历及粤剧的简介,同时蔡 师傅也一一解答提问者所提出的疑 问,让众人受益匪浅。随后,蔡师傅 才一腔热血、无怨无悔地坚持粤剧文 更亲自操刀为花旦妆扮,从上粉底、

涂胭脂到画眉等细节都掌握得很好, 让众人为之赞叹。午休之后, 蔡师傅 偕同陆老师带领学生学习走圆步。 蔡师傅悉心教导及示范,让学生们学 得不亦乐乎,过程中笑声不断。在同 学们的要求下,蔡师傅与大家一同哼 唱了《凤阁恩仇未了情》这首著名经 典粤曲。

拉大视野

此行中学生们对粤剧的热情度让 蔡师傅感到欣慰,因为把一生中寄托 在粤剧里的蔡师傅最希望能够弘扬粤 剧文化,让其不受时代的变迁所影响 而传承下去。她更期望大马的粤剧 是中华文化里不灭的光芒,因此她 化至今。



现场观众专心地聆听冯以量精彩的演说。



与冯以量共赴一趟心灵之旅

曼大学学生事务部辅导处有幸 **才**愛天宇宇王爭分前期于处有÷ 建選得資深医疗志工冯以量于3月 30日在拉曼大学霹雳校区文遗堂主讲 以《关爱自己的生命》为题的心灵讲 座,旨在推广珍惜生命及关爱生命的 信息。

此讲座成功吸引约四百二十位校 内外学生及民众的踊跃参与。主讲人 以四个故事为主轴, 引领现场观众走 入一趟心灵之旅。每个故事的尾声, 主讲人不忘强调"当人生,来到十字 路口,我们拥有的是选择:一种是放

弃,一种是坚持。"此外,主讲人更 把自己喻为黑暗中发亮的"冬菇" 慢慢地去照亮了身边的每一个"冬 菇",犹如以"生命影响生命",来 推广生命教育以影响更多的人。 主讲人的幽默言语, 富有表情的 演说,带动着现场观众的情绪,让在 场者于欢悦时刻一起笑,感动时刻一 起哭, 度过了一个心灵富足的夜晚。 讲座后, 主办单位也举办了一场签书 会,让现场观众能更近距离地与主讲

人交流。



本 地知名播音人 张吉安先生受 拉曼大学中华研究中 心闽南文化研究组 之邀于3月19日前来 主讲《La la li la tam pong在消音—— 闽南童谣与乡音文化 的搜集》。主讲人不 仅是播音人,也身兼 乡音采集人、社区保 育工作者、茨厂街乡 音馆负责人等身份。 首先, 主讲人和 现场观众分享了他在

田野访查中所搜集的闽南童谣及在采集过程中让他感触的事 情。随后,主讲人谈到了其他鲜为人懂的方言群乡音歌谣, 如: 客家、潮州、福州、广西等等的歌谣。从事乡音采集多 年,主讲人感叹许多方言歌谣已随着时代的变迁而逐渐消 失。他以在上世纪60年代拥有近百个团队的"福建南音"为 例,至今只剩三个,而且多数团员已年近古稀,存在状况濒 危。

另外, 他也提到说从事声音采集就如在跟时间赛跑,因 为人生无常,这一次的采访对象可能下次就没有机会了。家 族长辈的口传记忆也是极其珍贵的。为此,他呼吁后辈们可 为长辈进行笔录及录音,作为宝贵的家族记忆及珍贵的文化 遗产传承下去。

李其荣教授谈华侨华 人与中华文化在海外 的传播



化 中师范大学历史文化 学院李其荣教授于4月 1日莅临拉曼大学中华研究 院为本院师生讲解华侨华人 与中华文化在海外的传播。 他认为华侨华人传承和 发扬中华文化表现在多个层 次,包括表层的器物文化, 如灯笼、茶叶、舞狮等等; 行为文化和习俗文化,如庆 祝传统节日:以及展现中华 传统文化价值观, 如重视教 育。华侨华人是中华文化的 守望者和传播者, 通过华文 教育、华文报刊和华侨社团 传播中华文化。 华侨华人在海外传播中

华文化, 增强中国与其他国

家的相互了解,加深中外人民之间的友谊。弘扬中华优秀文化有 利于增强海外华人的民族认同感和凝聚力,促进民族复兴,并展 示海外华人良好形象,有利于华侨华人更好地融入住在国主流社 会,从而以进步展示当代中国新形象。

李教授总结时说, 通过中华文化的传播凝聚侨心, 提升海外 华人在当地的社会地位、同时对于促进世界和谐具有重要意义。

张群艳、维罗尼卡、吴南民、沙希德

HORIZON 19



冯以量(站者右一)和筹委会的大合照。

《关爱自己的生命》讲座会

主讲人于会上分享道,"世上没有坏小孩, 只有受伤的小孩,受伤的小孩累了,就好好 休息一下,休息好了再出发。"人生难免会 遇到许多挫折、挑战和挣扎,记得稍作休 息、调整后再继续前进。如果你情绪受困, 可联系拉曼大学学生事务部辅导处,联络电 话: 05-4688888分线2283(只开放给拉曼大 学的学生预约面谈),或拉曼大学社区辅导 中心U-Care辅导专线05-4658451(于周一至 周五上午10时至5时开放给民众作电话咨商 辅导/面谈)。

拉曼大学中、西医 学系医师下乡义诊

拉曼大学中医系的吴南民副教授、陈美瑜医师、 张群艳医师以及西医系的沙希德医生和维罗尼卡医 生于2月21及22日到霹雳州曼绒县红土坎Kampung Padang Tembak的SK Dato Ishak出席义诊活动,为 当地的民众提供免费体检服务。此外,来自其他大 学的医药团队也为民众提供了血液检查. 眼科检查 等服务。

本校中医系医师为约四十位民众提供义诊服务. 民众以巫裔居多。虽然巫裔对中医的认识不深,大 多抱着好奇、想见识的心态来问诊,但他们的态度 非常友善、礼貌且健谈。他们也对中医通过把脉和 望舌来诊病感到非常的神奇,而频频咨询当中的玄 妙之处。中医系医师也教导民众从药膳食疗、生活 饮食习惯方面着手,改善身体的健康状况。

Sudut Utarian Pelajar UTAR jayakan program khidmat masyarakat

Program yang diberi nama We-Care-We-Act New Village Community Project ini merupakan salah satu program khidmat masyarakat yang dikendalikan oleh Jabatan Kompetensi Kemahiran Insaniah (DSSC) UTAR sejak tahun 2011. Program ini secara khususnya memberi tumpuan kepada golongan masyarakat luar bandar yang tinggal di kampung-kampung baru masyarakat Cina. Salah satu objektif utama program khidmat masyarakat *We-Care-We-Act* ini ialah untuk memupuk semangat kesukarelawan dan khidmat masyarakat dalam kalangan pelajar UTAR. Ia juga mewujudkan satu platform untuk para pelajar memahami keadaan dan budaya masyarakat luar bandar. Sejak perasmiannya hingga kini, DSSC telah menganjurkan pelbagai program khidmat masyarakat seperti kempen kesihatan, bengkel bahasa Inggeris dan teknologi maklumat, kempen kitar semula, kem motivasi untuk murid-murid sekolah dan sebagainya. Bagi isu ini, *Horizon UTAR* melaporkan aktiviti-aktiviti khidmat masyarakat yang telah berjaya dilancarkan di Batu Gajah, Tapah Road dan Kampar.

SJK (C) Pekan Getah, Tapah Road -Bengkel budaya Cina

Pada 22 Februari 2014, seramai 12 orang pelajar UTAR telah menyertai program khidmat masyarakat DSSC. Para sukarelawan UTAR menghabiskan hari Sabtu mereka dengan menganjurkan bengkel budaya masyarakat Cina di SJK (C) Pekan Getah, Tapah Road. Bengkel tersebut merangkumi pendedahan kepada aspek kebudayaan masyarakat tersebut yang meliputi tarian tradisi, permainan traidisi dan seni kaligrafi.

SJK (C) Bemban, Batu Gajah -Bengkel bahasa Inggeris



Seramai lapan orang pelajar UTAR diiringi staf dari DSSC telah mengadakan bengkel bahasa Inggeris untuk murid-murid SJK (C) Bemban di Batu Gajah yang bertarikh 25 Januari 2014. Pelajar-pelajar UTAR mengadakan bengkel tersebut untuk murid-murid Tahun Lima dan Tahun Enam. Bengkel tersebut menyentuh empat aspek penguasaan bahasa Inggeris iaitu *Speaking, Listening, Reading* dan *Writing*.

SJK (C) Kampar Girls, Kampar -Kempen gaya hidup sihat

Pada 14 Mac 2014, DSSC bersama-sama dengan para sukarelawan dari UTAR telah mengadakan kempen gaya hidup sihat di SJK (C) Kampar Girls. Kempen tersebut telah disertai oleh 600 orang pelajar Tahun Satu hingga Tahun Enam. Salah satu objektif utama penganjuran adalah untuk memupuk amalan gaya hidup sihat.



UTAR CAMPUSES

Petaling Jaya Campus (KPT/JPS/DFT/US/B07) 9 Jalan Bersatu 13/4 46200 Petaling Jaya Selangor Darul Ehsan Kuala Lumpur Campus (KPT/JPS/DFT/US/W05) Jalan Genting Kelang 53300 Kuala Lumpur Sungai Long Campus (KPT/JPS/DFT/US/B12) Lot PT 21144 Jalan Sungai Long Bandar Sg. Long Cheras, 43000 Kajang Perak Campus (KPT/JPS/DFT/US/A04) Jalan Universiti Bandar Barat 31900 Kampar

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