







_Collaboration at Work

MoA with ASM

Memorandum of Agreement (MoA) was signed on 16 November 2013 between UTAR and the Actuarial Society of Malaysia (ASM) at Petaling Jaya campus.

Signing the MoA were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik and ASM President Mr Yap Chee Keong and witnessing the signing from UTAR were Council Chairman Tun Dr Ling Liong Sik, Council member Datuk Leong Tang Chong, Education Foundation Secretary Ong Whee Tiong, Vice President (Internationalisation and Academic Development) Prof Dr Ewe Hong Tat, Faculty of Science and Engineering Dean Prof Ir Dr Yow Ho Kwang, Head

of Department of Mathematics & Actuarial Sciences Dr Goh Yong Kheng.

Prof Chuah said, "The setting up of the ASM Secretariat at UTAR would benefit the undergraduates as they would have the opportunity to work much closer with ASM." He also added that students would benefit from the latest ASM talks, internship & job opportunities, and the advice of ASM's experts and specialists on the actuary profession. Yap elaborated that the ASM office would be fully operational on 1st December 2013 and would help to provide better services such as seminars and social activities to its members.

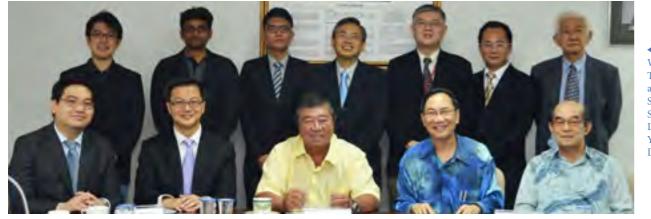
Guests from ASM were Vice



Yap presenting a souvenir to Prof Chuah while Tun Ling looks or

President Wan Saifulrizal Wan Ismail, Secretary Lim Weng Soon, Communication Executive Jack Soh Wai Sun and Education

Committee member Vas Ramanujam. Also present at the signing ceremony were lecturers, tutors, students and staff.



 Seated from left: Wan Saifulrizal, Yap, Tun Ling, Prof Chuah and Datuk Leong. Standing from left: Soh, Ramanujam, Lim, Prof Ewe, Prof Yow, Dr Goh and Dr Tan

UTAR collaborates with IEA

UTAR signed a Memorandum of Understanding (MoU) with the International Entrepreneurs Association (IEA), United Kingdom on 28 October 2013 at the Penang Chinese Town Hall. The signatories were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik and IEA's Asia Pacific Regional Representative, Henry How.

"UTAR has always been a promoter of entrepreneurship among the UTAR community. We need to cross borders and boundaries to learn and to promote this entrepreneurial spirit for the university's progress," said Prof Chuah in

his address. The collaboration includes the IEA recognition of 10 UTAR degree programmes and the formation of the IEA Youth Chapter for UTAR students.

Witnessing the signing were UTAR Vice President (Internationalisation and Academic Development) Prof Dr Ewe Hong Tat, UTAR Faculty of Business and Finance Dean Prof Dr Choong Chee Keong, Malaysian Chapter Advisor and Patron Dato' Lam Wu Chong, IEA Youth Chapter Founding Member and IEA Malaysia Youth Chapter Advisor Iris Lee. The IEA, England and

Wales United Kingdom is



From left: Iris, Henry, Dato' Lam, Prof Chuah, Prof Ewe, and Prof Choong during the signing ceremon

one of the prominent UK based professional bodies and examining board offering internationally recognised

qualification in entrepreneurship education and membership.

Participation in Spotlight Taiwan Project



Prof Chuah and Dr Liao shaking hands after signing the MoU while Tun Dr Ling and Lo look on

TAR participated in the Spotlight Taiwan Project (STP) as a strategic boost to internationalisation and to stimulate students' awareness of diverse cultures. The STP is the Taiwan Ministry of Culture's initiative to promote Taiwan arts & culture worldwide and the collaboration has placed the university among its first participants in Malaysia. The collaboration

culminated with the MoU signing with Taiwan Central Library (TCL) followed by the opening of the Taiwan



Having fun with the Diabolo (Chinese yoyo)

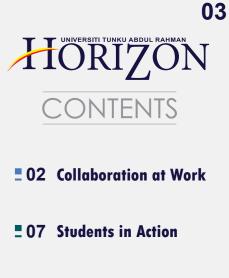
Studies (TRCCS) and a Taiwan Arts and Culture exhibition at UTAR Perak Campus library on 29 November 2013. In his address, UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik said that the TRCCS was a timely addition to UTAR's ongoing efforts to collaboratively build a global resource and information platform to broaden cultural and academic exchanges. The TCL Director of International Cooperation,

Resource Centre for Chinese Dr Liao Shiow Man added that UTAR is the first point of the TRCCS in Malaysia and it would help to foster academic ties among international academics. TCL has donated 581 titles, 634 copies of books and electronic resources for the set-up of TRCCS. The other activities were the workshops and



Experiencing the traditional tea ceremony

talks that were open to the students, staff and members of the public. These included, among others, at the Perak campus; the two-day Taiwan Culture



- **08** From Talks to Forums
- **10** Special Feature
- 12 Community at Heart
- **13** In Search of Excellence
- 18 拉大视野

20 Sudut Utarian

Workshop on tea ceremony, folk dance & song and other aspects of Taiwan culture and at the Petaling Java campus; a talk on Taiwan Hakka women. Marking the soft launch of the collaboration at the Fui Chiu Association, KL on 20 November 2013 was a presentation on Hakka society and culture. There were also other talks on Minnan language and Penang Hokkien on 30 November 2013.



Participants trying their hands on calligraphy

Collaboration **at Work**

UTAR co-organises **ISMOT 2013**

UTAR Institute of Postgraduate Studies and Research co-organised the 14th International Symposium on Microwave and Optical Technology (ISMOT 2013) with Monash University, Australia/ Malaysia at a hotel in Petaling Jaya on 29 October 2013. The event was supported by University of Nevada, Reno, Ministry of Tourism & Culture, Malaysia, The Institution of Engineers Malaysia, The Institution of Engineering and Technology and University of Electronic Science and Technology of China with Kumpulan Abex Sdn Bhd as the sponsor.

The opening ceremony commenced with the welcome speeches from both the Symposium General Co-Chairs: UTAR President Ir Prof Academician Dato' Dr



osing a question to Dr Lim Eng Hock of UTAR during his talk on 'Solar-cell-integrated Antennas



Chuah Hean Teik and Prof Dr Joshua Le-Wei Li of Monash University, Australia / Malaysia. Prof Chuah expressed confidence that the symposium would pave the way for improved application of microwave and optical technology and re-ignite the passion for contributions to research innovation. Prof Li encouraged the participants to make full use of the symposium as a platform to exchange techniques and ideas.

Prof Banmali S. Rawat (University of Nevada) was the Chairperson of ISMOT 2013 International Advisory Committee and the first key note speaker with the topic 'DWDM Technology for High Speed Optical Communications'. The other research topics covered by ISMOT were microwave components and circuits, optical components, microwave & optical communication systems, electromagnetic theory, antennas, microwave photonics and other current topics.

UTAR staff in the symposium were Prof

MoU with The **Development Zone**

A Memorandum of Understanding (MoU) was signed with Shandong's Weihai Hi-Tech Industrial Development Zone (The Development Zone), China on 2 December 2013 at UTAR Faculty of Engineering and Science (FES), Setapak Campus, Kuala Lumpur.

The signatories were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik and The Development Zone Science and Technology Bureau Director Dr Zhiwei Yang. UTAR Vice President (R&D and Commercialisation) Prof Ir Dr Lee Sze Wei and The Development Zone Science and Technology Bureau Section Head Living Qin

were the witnesses for the respective parties. Prof Lee lauded on the technological

advancement of The Development Zone as a very conducive environment for technology development and incubation. Dr Yang expressed confidence that the collaboration with UTAR would be a fruitful partnership.

The MoU established a basis to cooperate in the areas that included reciprocal visits, training and the sharing of resources such as a long lasting industry-universityresearch co-operation on commercialising suitable UTAR research output on the incubation platform provided by The Development Zone.



Prof Banmali during his keynote address

Dr Faidz bin Abd Rahman as the Chairman

of the Organising Committee, Prof Dr

Ewe Hong Tat as one of the Co-Chairs in

the Technical Programme Committee and

Dr Lim Eng Hock, Faculty of Engineering

and Science who presented on "Solar-cell-

including reputable academic, researchers

and professionals from around the globe

namely India, Japan, Spain, Italy, China,

Taiwan, Malaysia, UK and USA.

The symposium attracted participants

integrated Antennas".

Yang

Weihai Hi-Tech Industrial Development Zone, founded in 1991, is one of the three national level Hi-Tech development zones in the Torch program which is to develop hitech industries in China.

FCI organises National Youth Symposium

 $R^{
m ecognising}$ the role of youth in shaping the nation's progress, UTAR Faculty of Creative Industries (FCI) organised the three-session National Youth Symposium (NYS) on 26 October 2013 at UTAR Petaling Jaya Campus.

"Youths should learn and think critically, not follow blindly," said UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik at the NYS opening ceremony. He also congratulated FCI for making the symposium a success and



FCI Dean Dr Carmen Nge Siew Mun with third session speakers: (from left) Lee, Tan and Low

Present and former IEM presidents sign MoU

TTAR and the Institution of Engineer Malaysia (IEM) signed a Memorandum of Understanding (MoU) at IEM headquarters in Petaling Java on 11 October 2013. UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik who was a former IEM president (2009-2011), signed the MoU with his counterpart IEM President Ir Choo Kok Beng.

"I hope the MoU will lead our UTAR Engineering students to have an early exposure to this professional body," said Prof Chuah, adding how IEM shaped his engineering profession and urged the engineering students to grab the benefits offered by this pact. "Upon formalising our ties with UTAR, we are heading to do the same with all local universities which offer engineering courses, so as to guide the students to become great engineers of the



future," said Ir Choo. Under the MoU, UTAR would set up an IEM Centre on campus and encourage its engineering students, graduates and relevant staff to register as IEM members while IEM would recommend experts to present lectures, courses and seminars to the UTAR faculty. IEM would contribute 30 percent

HORIZON 05



First session speakers: (from left) Prof Cheng, Koh and Loh

thanked the invited speakers for their contributions.

The first speaker on 'Youth and Economy' was UTAR Institute of Management and Leadership Director Prof Cheng Ming Yu who presented on various issues that affect today's youth such as agent of change, mentorship and youth participation. Appio Global Product Development Director Loh Chi Ming shared his experiences in digital business and The Swagger Salon founder, Loh Koh Yung on brand building instead of just building a business.

At the 'Youth and Media/ Culture' session, UTAR senior lecturer Kumutham Krishnan spoke on the influence of music on youths, The Malaysian

Observers TV producer Hemalatha Subramanian on her career in the media industry and the CEO of Leaderonomics Roshan Thiran on leadership as the main factor of success.

Both speakers; The Selangor Youth Council Deputy Treasurer Lee Teck Hwa and Pertubuhan Gerakan Belia Bersatu Malaysia President Low Eng Tuck shared the same concern on the low 10 percent participation in youth organisations although the youth segment is 45 to 50 percent of the population at the session on "Youth and National Unity". WWF Malaysia's Brand Activation Senior Manager Suan Tan spoke on WWF Malaysia, the conservation of natural resources and cited Earth Hour's success as proof of youth power.

Prof Chuah (front, third from right) exchanging MoU documents with Ir Choo while others look or

of membership fees collected from UTAR-IEM members to support the activities of IEM Centre at UTAR. There would also be collaborative research & consultancy activities, joint organisation of seminars and academic meetings, and exchange of academic materials and technical information.

Collaboration at Work

ntv7's Yuan Carnival at UTAR



nd Prof Chuah learning about the projects displayed by a



un Dr Ling officiating the Let's Go Green Campaign



TAR Perak Campus's Dewan Tun U Dr Ling Liong Sik was a bustling weekend getaway spot for thousands of people from all walks of life during the 2013 Yuan Carnival organised by ntv7 from 2 to 3 November 2013.

The Carnival was a hive of activities which ranged from stage shows and activities galore at the sponsor commercial booths to UTAR booths operated by its Division of Programme Promotion, Centre for Extension Education, Department of Soft Skills Competency, Faculty of Information and Communication Technology, Department of Alumni Relations and Placement and Centre for Environment and Green Technology to showcase the University's programmes and successful projects.

Resonating the enthusiastic participation of the UTAR community were the fundraising activities by student clubs and societies such as the Arts and Crafts Society, Photography Society, English Language Society,

First Aid Society, Nature & Pet Lovers Society, Wushu Club, Taekwondo Club, Accounting Society, Karate-Do Club and DSA Clubs and Societies Unit, the "Let's Go Green Campaign" by the joint efforts of Department of Student Affairs, the Centre for Environment and Green Technology and UTAR Community Service Society, and the performances by UTAR student groups; 24 Festive Seasons Drum troupe, Lion Dance Troupe and the Chinese Orchestra Unit.

Launched at Dewan Tun Dr Ling Liong Sik, the Carnival is reputed as the biggest Chinese community event organised by a TV station with the aim of bringing the unique TV experience to all visitors and to promote healthy values. The invited guests included UTAR Council Chairman Tun Dr Ling Liong Sik and spouse Toh Puan Ena Ling, President Ir Prof Academician Dato' Dr Chuah Hean Teik, senior university officials and representatives from ntv7, Media Prima, sponsors and other participating parties.





Students in Action



Some of the participants of Bomberman Challenge

A group of 11 creative and innovative UTAR students organised a fun-filled and exciting challenge known as "Rev Up Bomberman Challenge 2013" on 11 and 12 November 2013 at Student Pavilion II, Perak Campus. The group known as Team DF, which stands for 'Da Family' was recently selected as one the 16 finalists from over 40 shortlisted entries from institutions of higher learning all over the country in a competition known as 'The Master of Rev Up' organised by Revive Isotonic. The team comprised final-year Public Relations students Kueh Vi Vien, Chai You Hong, Foong Xye Mun, Chew Yi Lin, Chin Terk Wah, Daphne Lee Wan Yu, Oon Wei Teng, Low Fang Ying and Moo Hong Yuen, Psychology student Kang Mei Xuan and Advertising student Joel Fam Weng Soon.

As one of the finalist teams with the best 'Rev Up' ideas, Team DF had since been sent to a boot camp where they received RM5,000 and given two months to execute their plan. After executing their plan i.e. the Rev Up Bomberman Challenge, Team DF will have to do a final presentation at a later date.

remarked "The console game Bomberman was chosen as the core idea because we wanted to bring back the memories of childhood in the 90s and execute it in a way that youth nowadays would enjoy." Marking the closing ceremony

was the donation of RM1,000 being the registration fees collected from the participating students to the Kampar Basketball Association for the restoration of the basketball court.

Horizons broadened for 10 at MSEUF

N ine UTAR students led by the Faculty of Business and Finance Head Kuek Thiam Yong were enriched, culturally and intellectually, during their study tour to Manuel S. Enverga University Foundation (MSEUF) in Manila, Philippines from 19 to 27 September 2013.

Kuek and his charges were greeted on arrival by Professor Angelita and her students from MSEUF. Joining them for dinner on the same night were MSEUF Vice Presidents, Professor Michael and Professor Jazmin, who engaged the group with issues on education, economy and culture of both countries.

The activities of the study tour included a visit to the JP Morgan Chase Building in Taguig Ciy, Metro Manila to attend the National Inter Collegiate Finance Competition, visits to the countryside of Quezon Province, SM Mall, Pacific Mall and other business establishments in Lucena City. There were also interactive sessions with MSEUF business and accountancy students, participation in a teambuilding and personal development seminar and a courtesy call to the Office of the President.

The last leg of the tour included witnessing the opening ceremony of the College of Business and Accountancy's Fiesta Celebration and visits to places such as the Central Bank of Philippines, Philippine Stock Exchange, Historical Intramuros,

HORIZON 07

Organising Chairperson Kueh Vi Vien

Bomberman Challenge for a good cause



Not for the faint-hearted: The mystery boxes causing many screams and squeals among the participants



Participants learning to trust their teammates' decisions



UTAR students posing with foreign students from Indonesia during their visit to LAMBANOG, a wine distillery factory in Tayabas, Quezon

Philippine National Park or Luneta Park, Philippine History and Natural Museum, a trade fair and seminar on diversity in the workplace.

08

From Talks **to Forums**

Talk on accountancy by Datuk Oh

Datuk Oh spoke on his humble beginnings and said, "I started as an office boy, but it was good training. I did not regret a single minute of it". He elaborated on the importance of gaining experience first and starting from the bottom as there is much more to learn this way. He also stressed that in addition to technical knowledge, social skills and time management would help in building a successful career

At the Q & A session, he advised students that it was alright to be a Jack of all trades but they need to be a master of one through specialisation in a particular area.

Datuk Oh is also a UTAR Council member. He is a veteran in the accounting field with credentials that include being a current fellow of the Institute of Chartered Accountants in England and Wales, a member of the Malaysian Institute of Certified Public Accountants (MICPA) and the Malaysian Institute of Accountants and the recipient of the MICPA Anugerah Presiden 2013.

Datuk Oh Chong Peng was the distinguished speaker on accountancy as a career at the UTAR Career Talk Series organised by the Department of Consultancy and Commercialisation on 31 October 2013 at the Sg Long

campus.



Datuk Oh while delivering his talk

Group of Companies, Tan Sri

Living his infinite dream



Khoo explaining to the audience what his talk titled 'Dare to Dream' is all about

Speaking to a packed audience which comprised UTAR students, staff and members of the public, Khoo said, "The first step is always the hardest. When you set sail on something unorthodox, you will inevitably spawn criticism. Trust your instincts, abilities and take calculated risks." In encouraging the audience to pursue one's true calling, Khoo shared the tenets that have helped him to achieve herculean tasks which included, among others climbing Mount Everest thrice, skied to the North and South Pole and successfully scaling K2, the world's most treacherous mountain.

Entrepreneur shares valuable insights

Tan Sri 🕨 Dato' Azman delivering his



"Find something you're passionate about and keep fuelling that interest," said Tan Sri Dato' Azman. He advised students on prioritising the maximum possibilities to excel

in business instead of aiming

solely for quick profits." The

attendees comprising students

and staff were also told that the mastery of soft skills, moral values and ethics are very important in order to be a successful person. "Adequate soft skills with academic knowledge will help to increase your chances of success," he stressed. Tan Sri Dato' Azman is well

known as a corporate figure. His professional experience began in Australia. Upon his return in 1960, he joined Bank Negara Malaysia until May 1964 when he left to start his own accountancy practice of Azman & Co which later grew into a partnership, Azman Wong Salleh

& Co. He then joined the Board of Malayan Banking Berhad in 1966 and was its Executive Director from 1971 to 1980. He was then appointed Executive Chairman of Kwong Yik Bank Berhad in 1980 until 1982 when he became Chairman of the AmBank Group until today.

Students interact with PSC officers

More than 700 students from UTAR Perak Campus had the privilege to obtain first-hand information about careers in the public service sector from six Public Services Commission (PSC) Malaysia officers during an interaction session, organised by the Department of Alumni **Relations and Placement** (DARP) at Heritage Hall, Perak campus on 6 November 2013.



In his address, UTAR President Ir Prof Academician Dato' Dr Chuah the public sector. The session included Lim's talk on 'Overview of the Public Hean Teik expressed gratitude to the PSC team, comprising Deputy Secretary Lim Mooi Eia, Boon Jon Lin, Special Functions Officers; Service' which highlighted the benefits in the public service such Ir Lee Soon Jin and Thoong Lay Chooi, Special Committee member as five-day work week, 25 days of annual leave, medical benefits Philip Teoh and Special Recruitment Division Assistant Secretary and other perks, Teoh's sharing on careers in the public sector, and Neo Su Bing for taking the time off to visit UTAR and also to share a mock interview session conducted by Boon, Ir Lee and Thoong. with students about civil service for the very first time. Prof Chuah Neo presented on the PSC job website and its link to DARP's Career/ Placement Services/Entrepreneurship/Employer Registration page. also advised the students to know more about the career options in

Khoo Swee Chiow, a Singaporean inspirational speaker, professional expeditor, author and biographer has the crowd in awe during his motivation talk entitled "Dare to Dream" which was organised by UTAR Centre for Extension Education at Lecture Complex II, UTAR Perak Campus on 26 October 2013.

He further elaborated on the need to discover one's unique strengths, to adapt a 'never give up attitude', to constantly challenging oneself and build camaraderie. Citing his wife's unfaltering support and indomitable faith and spirit in overcoming challenges, Khoo remained magnanimous and forward looking with plans for future endeavours.

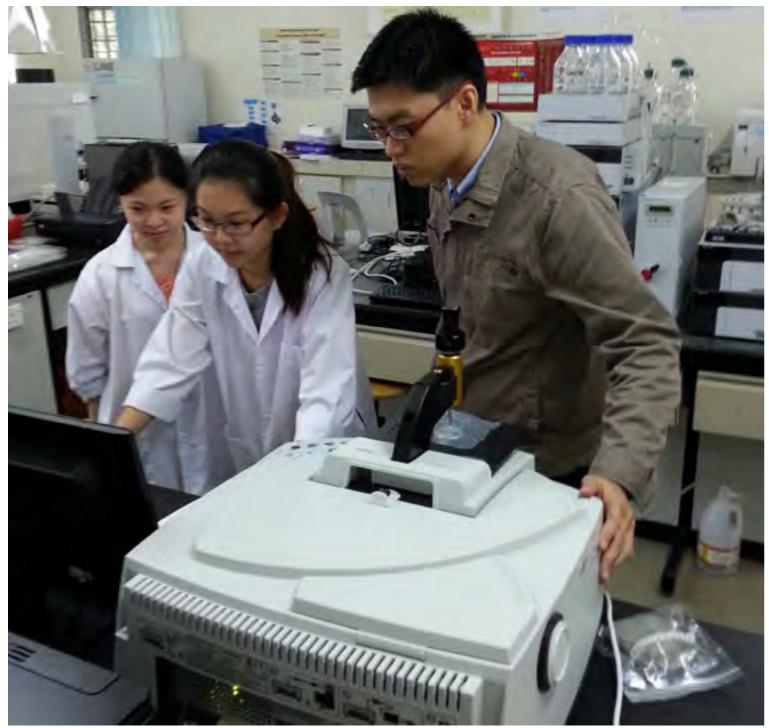
At the Q & A session, participants' questions included the ways to be self motivated and how to overcome adversities.

Lim shedding some light on public service during the Q&A session

Special Feature

Anti-microbial food packaging film using odourless garlic

A spart of UTAR's continuous efforts towards excellence in research and in support of a more green environment, the University collaborates with various partners and government authorities to foster research in several key areas. One such research is the development of an anti-microbial food packaging plastic film using odourless garlic. This project is funded by the Ministry of Science, Technology and Innovation (MOSTI) with the collaboration of Universiti Teknologi Malaysia (UTM). The project is led by Ir Dr Lee Tin Sin, Ir Assoc Prof Dr Tee Tiam Ting, Bee Soo Tueen and Sung Suet Yen from UTAR Faculty of Engineering and Science and in collaboration with their fellow co-researchers Assoc Prof Dr Abdul Razak Rahmat and Assoc Prof Dr Wan Aizan Wan Abdul Rahman from UTM Faculty of Chemical Engineering.



Ir Dr Lee (right) working with his students on the chemical analysis of the anti-microbial film

"This is a two-year project, starting from 2011 and aims to develop anti-microbial food packaging for safer prolonging of food shelf-life," said Ir Dr Lee Tin Sin. He also added, "This research has successfully developed garlic oil anti-microbial packaging products to alleviate consumers' concerns about food contamination as well as concerns about the safety of chemical additives in foods." He elaborated that food-borne pathogenic micro-organism outbreaks occur quite frequently with no effective and immediate solutions. Yearly, there are 76 million food related illnesses in the United States, 1.3 million in England and 5.4 million in Australia and diarrheal diseases alone kill about 1.8 million children every year worldwide.

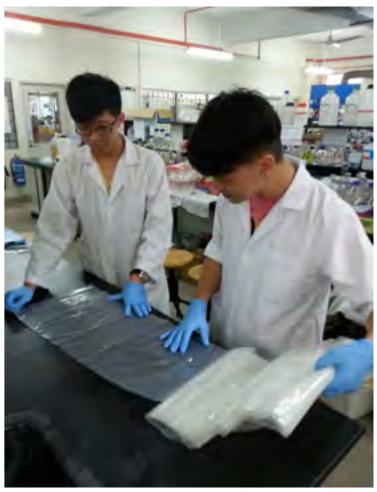
The public and consumers are increasing concerned about the safety of chemical food additives and prefer safer alternatives. Hence, the research team ventured into anti-microbial packaging as an alternative. Instead of incorporating chemical preservatives such as sorbic acid, benzoic acid, sodium nitrite and EDTA (ethylenediaminetetraacetic acid) in foods, natural herbs offer similar effects since it is *generally recognised as safe* (GRAS).

In this project, the research team utilises odourless garlic oil as an anti-microbial additive and incorporates it into plastic packaging material. "The inspiration of this research was from the outstanding anti-microbial effect of garlic. It is not merely a food but also a natural medicine that has been used for thousands of years." said Ir Dr Lee. He explained that garlic is found to inhibit a wide rage of microorganisms such as *Salmonella*, *Staphylococcus*, *Klebsiella*, *Bacillus*, *Proteus*, *Clostridium*, *Escherichia*, *Micrococcus* and *Mycobacterium*. Thus, the research team ventured to explore



Production of the anti-microbial packaging film

HORIZON 11



Inspecting the anti-microbial film

the possibility of using garlic as a natural substance which could be combined with plastic to produce novel food packaging products for prolonging the shelf life of food.

According to Ir Dr Lee, the six percent w/w garlic oil is effective in inhibiting *Listeria monocytogenes*, whereas eight percent is sufficient in inhibiting *Escherichia coli* and *Bacillus thermosphacta*. When the anti-microbial packaging films were tested on real food like cooked beef, it was found that this anti-microbial packaging film is effective in reducing the number of *Listeria monocytogenes* on beef throughout the whole storage period. More importantly, such an anti-microbial packaging film also possesses comparable physical and mechanical properties similar to that of the ordinary plastic packaging film in the market.

The present project is a new invention and the research team has patented the invention and manufacturing technologies. The team believes that anti-microbial packaging is the future trend of food packaging and they are putting in efforts to bring the research closer to benefit the end users. The forthcoming task of the team is to seek a potential industrial partner to commercialise this product for the benefit of the society at large.

Meanwhile, the team is improving the product further by adding different types of natural herbs so that a wider range of microorganisms can be inhibited. Further and on-going research includes the development of environmental friendlier packaging such as utilising this technology on biodegradable plastic packaging as well.

Community at Heart 2-in-1 formula augurs well for FAS

Adopting the 2-in-1 formula, the UTAR Faculty of Arts and Social Science (FAS) English Language and Psychology Departments worked hand-in-hand to organise the Fun English and Parenting Workshop at Heritage Hall, Perak Campus on 28 September 2013.

The arrangement was such that both parents and their children were simultaneously occupied in the respective parenting psychology workshop and the English enrichment programmes. The parents, students and their teachers were from the participating schools of SJK (C) Padang Gajah in Ipoh, SJK (C) Sin Min in Tronoh and SJK (C) Kampar Girls in Kampar.

At the closing ceremony, FAS Dean Dr Cheah Phaik Kin presented certificates to participants and prizes to winners of the spelling bee and crossword puzzle competitions. She also received a reciprocal gift from SJK (C) Padang Gajah Parents-Teachers Association (PIBG) Chairperson Yon San Der, who was accompanied by the school's headmistress, Lim Feei Feei and representatives from the two other schools.

Driven by the desire to serve the public, UTAR Centre for Applied Psychology (CAP) initiated the establishment of the UTAR Community Counselling Centre (the Centre) at Perak Campus. The Centre is the first of its kind in Perak and was launched by UTAR Council Chairman Tun Dr Ling Liong Sik on 30 October 2013.

The students enjoying a scrumptious lunch

Tun Dr Ling, in his opening address applauded CAP for setting up the Centre and said, "The counselling centre is a good idea and we can change the world by changing the environment we live in." UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik commented that the Centre is part of UTAR's service to the community and would provide convenience to those seeking good mental health.

Mooted by Low Sew Kim, the Centre has different counselling rooms and is manned by dedicated volunteers and students trained by professional counsellors. Dr Cheah gave an overview of the centre and the collaboration with the Faculty of Medicine and Health Sciences on psychiatric counselling and treatment.

Also present at the event were UTAR Planning and Development Committee Advisor Tan Sri Dato' Hew See Tong,

Counselling Centre to aid community



The Centre's Sandtray Therapy Room

UTAR Council Member Hew Fen Yee and Kampar District Police Chief Supt Ng Kong Soon, accompanied by Dean of FAS Dr Cheah Phaik Kin, Chairperson of CAP Dr Lee Mah Ngee and FAS Department of Psychology and Counselling lecturer Low Siew Kim.

In Search of Excelence



Team leader Chua (second from left) and his team-mates with 'Dr Energy'

The UTAR Faculty of Engineering and **L** Science (FES) team comprising a postgraduate student and lecturer Chua Kein Huat and three undergraduate students; Nicoline Saw Ying Jie, Chok Eu-Tjin and Alvey Hau Lee Chuen won the Young Intellectual category of the Outstanding Technopreneur Competition 2013 at the Fifth Technopreneurship and Innovation Symposium and Exhibition (TISE) held at TAR UC Kuala Lumpur campus from 6 to 7 October 2013.

Their winning entry, 'Dr Energy' is a multi-functional electrical power equipment that monitors and optimises energy usage and can be used to save energy consumption of both single and three-phase electrical systems of buildings. "We strongly believe that Dr Energy has market potential," said team leader Chua, adding that they are in the process of applying to patent the product. He thanked his team-mates and FES Assoc Prof Dr Lim Yun Seng and Dr Stella Morris for their co-operation and support.

FES team wins **MSC APICTA** merit award

 $A^{\rm team\ from\ UTAR\ FES\ achieved}_{\rm the\ merit\ award\ in\ the\ category\ of}$ Sustainability and Green IT of the MSC Malaysia Asia Pacific ICT Awards (APICTA) at an award presentation ceremony held in Kuala Lumpur on 7 October 2013. The MSC Malaysia APICTA programme is part of the international APICTA programme that recognises creativity, innovation and excellence in ICT.

The team comprising Assoc Prof Dr Lim Yun Seng, Dr Stella Morris and lecturer Chua Kein Huat, and four students; Alvey Hau, Nicoline Saw, Chok Eu-Tjin and Ng Soon Hee will be among the teams that represent Malaysia to compete in the International APICTA in Hong Kong. Chua thanked the faculty staff for the support and added that the achievement was due to the team's efforts and experiences.

Dr Energy makes **UTAR** a TISE winner

The winners received a three-month career guidance and job matchmaking service on internships in European companies in Malaysia, ASEAN and the European Union.

The competition, organised by Malaysian Scientific Association and Wencom Career Consultancy, aimed to identify and develop young Malaysian technopreneurs to set the impetus for national development via science and technology.



On stage (starting second left): Multimedia Development Corporation Sdn Bhd (MDeC) Chairman Tan Sri Abdul Halim Ali, Chua, Dato' Azem, Dr Morris and others

The team's winning entry, UTAR-BESS (for battery energy storage system), is a user-friendly multifunctional energy usage management system designed for the future electric power grid that is connected renewable energy sources and smart communication systems.

In Search of Excellence Synthomer Best Chemistry Graduate Award

U^{TAR Faculty of Science} (FSc) Bachelor of Science (Hons) Chemistry graduate Low Yi Wai received the Best Chemistry Graduate Award from Synthomer Sdn Bhd at an award presentation ceremony held at the Perak Campus on 30 October 2013. Low received a plaque and RM3,000 cash award from Minhat Wahid, Head of Synthomer's Human Resource Operations Asia, witnessed by UTAR Council Chairman Tun Dr Ling Liong Sik, UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik, Dean of FSc Assoc Professor Dr Lim Tuck Meng, staff and students.

"This is the fourth time Synthomer awards are presented to UTAR students and it brings



Minhat (second from left) presenting the award to Low, witnessed by Prof Chuah (centre), Tun Dr Ling (right) and Dr Lim (left)

much joy and pride to UTAR and in particular to our FSc," said Prof Chuah. He added that the relationship with Synthomer has progressed to sponsorships of UTAR's masters students on research development which augured with the shared values of research innovation. In congratulating Low, Minhat said that the sponsorship was part of the company's corporate social responsibility programme to spur better academic achievements and expressed hope that more UTAR graduates would join the company.

Currently employed by Chugai Malaysia Sdn Bhd, Low thanked the university, all his lecturers, tutors and course mates for their continuous support throughout his studies.

Synthomer is one of the world's major suppliers of latices and speciality emulsion polymers supporting leadership positions in many market segments including coatings, construction, textiles, paper and synthetic latex gloves.

FAM lecturer receives Gold Medal Award

It was an unforgettable moment for Faculty of Accountancy and Management (FAM) lecturer Dr Falahat Nejadmahani Mohammad when he was announced the top Doctorate student during the 48th Universiti Sains Malaysia (USM) Convocation ceremony. He was then awarded the USM Gold Medal Award for Doctor of Business Administration during the Graduate School of Business Annual Dinner held at Cititel Penang on 20 September 2013.

Dr Falahat, who is currently based in the FAM's Department of International Business and also the Chairperson of the Centre for Sustainable Development and Corporate Social Responsibility in Business, received the prestigious award comprising a gold medal, trophy, certificate and a cheque from Motorcycle & Scooter Assemblers and Distributors Association of Malaysia President YBhg Dato Syed Mohamad Aidid.

Dr Falahat thanked all academic staff and family members who have contributed



Dr Falahat posing with Dato Syed Mohamad Aidid (center) and USM Dean of Graduate School of Business Assoc Prof Dr Sofri Yahya

to his success and said, "Unwavering focus on your goal, constant perseverance and motivation are imperative to accomplishing

The UTAR Faculty of Engineering and Science team comprising Ir Dr Low Kaw Sai, Dr Tioh Ngee Heng, and Dr Ng Soon Ching exhibited their award winning 'Lightweight

Concrete Infill Buoyant System' at the National Innovation Conference and Exhibition (NICE) 2013 which was held in conjunction with the World Innovation Forum at the Kuala Lumpur Convention Centre (KLCC) from 12 to 14 November 2013.

The team was invited by the Malaysian Ministry of Science, Technology and Innovation to exhibit their patented and commercialised invention to the public as they were selected as finalists in the National Innovation Award 2013. The team had earlier won the Malaysian Innovative Product Award 2013, UTAR Research Excellence Award 2012, and a Silver Medal in ITEX 2011.

The amphibious buoyant system solves the common problem associated with construction over soft ground resulting in an uneven spread of pressure which eventually damages and tilts the building.

Awarding winning invention at NICE 2013



Ir Dr Low (from right) and Dr Ng with their invention at the booth

Fresh from winning the P & G ASEAN Business Challenge (ABC) 2013, UTAR Electronic and Communications Engineering student Loh Hong Khai made it again by winning the prestigious Bayer Young Environmental Envoy Award which was organised by Bayer Co. (Malaysia) Sdn Bhd. Loh's HopON Project, a carpooling initiative edged over 10 other contestants and their projects to clinch one of the two national awards on 23 September 2013.

In addition to representing Malaysia



Loh's father receiving the trophy



Loh Hong Khai

for a week's observation tour of the best environmental practices in Germany, he received a trophy, a certificate, an allexpense-paid study trip to Cologne. An elated Loh expressed gratitude to Prof Dr Goi Bok Min, Dr Chew Kuew Wai and the Faculty for the support and hoped that his achievement would enhance UTAR's brand overseas and inspire more students to strive for the best.

Loh's earlier proposal on surrounding

anything. Many life trials may come along the way and sacrifices need to be made in order to achieve your goal."

Young Champion Strikes Again

environmental issues and the proposed solutions earned him a place as one of the Bayer Young Environmental Envoys in the Pahang Eco-camp. Loh who was in the USA for his exchange program was allowed to do his final presentation via video conferencing to the judges which included the prominent environmentalist and ex-journalist, Dato' Karamjit Singh Walia.

In Search of Excellence

UTARians excel in sports

1 Gold, silver and bronze in taekwondo

UTAR taekwondo athletes won four medals - two gold, one silver and one bronze at *Kejohanan Taekwondo Masiswa & IPT Jemputan 2013* held at Tunku Abdul Rahman University College (TAR UC) Setapak Campus from 18 to 20 October 2013.

Foundation student Vivian Lim June Lynn and English Language student Chua Siew Hua clinched the gold medals in the female sparring individual category.

The female sparring individual event also yielded one silver and one bronze won by Chinese Studies student Tay Lik Shin and Biomedical Science student Tan Li Hui respectively.



From left: Tay, Chua and Tan posing after the prize giving ceremony



UTAR team poses with their individual medals and certificates

2 Champion in Ping Pong



The champion team with main organiser Dato' Pek (fifth from left) and other committee members

UTAR table tennis team emerged as champion of the *Kejohanan Ping Pong Berpasukan Piala Tahunan Dato' Pek Kok Sam 2013* held at the Megamall in Kuantan Pahang from 23 to 24 November 2013.

As champion, the UTAR team bagged five individual gold medals, one overall challenge trophy and a cash prize worth RM2,000.

Organised for the first time by the *Persatuan Hin Ann Kuantan* in collaboration

with *Persatuan Ping Pong Amatur Kuantan*, the championship attracted the participation of 14 teams in different age groups including veteran players who have previously competed in state and national level competitions.

Representing UTAR in this open championship were Foundation students Edward Ling Hung Hui, Soong Jun Fai and Christopher Chin Lik Quan and Banking and Finance students Teng Wei Ni and Kim Shi Lun. Edward Ling, who is the team's captain and also a state player of Sarawak, expressed that the team has fought hard with the determination to win at the final stage. "The tournament was exhilarating, enjoyable and a great learning experience," he added.

The Kejohanan Ping Pong Berpasukan Piala Tahunan Dato' Pek Kok Sam, is a statelevel annual tournament. Also present was the organiser of the championship Dato' Pek Kok Sam.

4 Bronze in Penang Tanjong Cup Varsity Basketball League 2013



UTAR team posing for a group photograph after the prize giving ceremony

The UTAR basketball team also competed at the Penang Tanjong Cup Varsity Basketball League 2013 held at Komtar Dome Indoor Basketball Court in Georgetown Penang from 25 October to 10 November 2013. The team defeated the opposing team with a score of 74-65 and walked away with bronze medals, a cash prize of RM500 and a trophy. UTAR student Lado Jimmy Apollo Modi was awarded Best Scoring Player for his goal scoring feat.

3 Silver in basketball

UTAR basketball team emerged as first runner-up in *Sukan Jemputan KPM-UMP 2013* held from 18 to 20 October 2013 at Kompleks Sukan Universiti Malaysia Pahang (UMP).

It was a close fight in the finals between UMP team & UTAR team with UMP emerging as the winner with a score of 53-56. As the runner-up, UTAR team bagged 12 individual silver medals, certificates and a cash prize worth RM750. A total of six teams that consisted of university students from all over the nation, namely UMP, Universiti Sultan Zainal Abidin, Universiti Teknologi MARA, and Universiti Islam Antarabangsa participated in this championship. Organised by the UMP Sports Centre in collaboration with the *Kementerian Pendidikan Pahang*, the championship aims to promote and raise the standard of basketball game among Malaysians.

拉大视野

台湾文化光点计划



配合"台湾文化光 大学邀请国立中央大学 客家学院张翰璧教授莅 临中华研究院主讲《台 湾客家妇女》。张教授 指出在客家研究中,对 客家妇女的描述开始的 很早,但是有系统的研 究不多,多是依附在客 家源考的附带几页。过 去文献中对客家妇女的

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描述多半预设了"客家妇女"的客观存在,使得社会 对客家妇女的印象一直停留在天足、蓝布衫、戴斗 笠、唱山歌和勤奋刻苦的形象。从这些叙述中, 对照 出客家经济生活的匮乏,并建构出客家族群的文化 特质。

比较有脉络的客家妇女研究始于1960年代,范光 湾 宇以〈台湾农村客家妇女之母性生活与农业劳动之 研究〉为题,指出台湾乡村的客家妇女劳动时间相当 长 (每年平均258天), 且很少休息, 家庭中的劳动 量会依身份地位而有所区分,如婆婆、媳妇和女儿三 种身份中, 媳妇的身份最低, 因此要负责较多的劳 务。1960年代以后的客家妇女研究沉寂下来,直到 1990年代,台湾客家妇女研究又开始蓬勃发展,议题 集中在探讨影响客家妇女之家庭地位高低的因素,并 且强调"比较"的观点。

2000年至今,受到女性主义和新史学研究的影 响,越来越多的研究者开始重视以女性观点出发的日 常生活历史,希望跳脱男性宗法制度的框架,从微观 的日常生活架构以女性为中心的客家族群历史和族群 认知,开始解构"客家",也开始建构"客家"。

在总结时, 张教授认为客家妇女的研究必须要朝 跨学科的合作方式努力,以比较法研究,比较的对象 女 包括客家女性/男性、客家女性代问的研究、不同地 区客家妇女等的比较,经由比较研究提出一些和其他 族群不同的看法,才能正当化"客家妇女"的研究。

曼大学软技能资源部于11月9日与10日在霹雳校区进行为 打了又几丁秋双肥贝加了了,一次一 化光点计划"在拉曼大学所推动的项目之一。由台湾专业讲师 亲自授课的台湾艺术工作坊,齐集了水墨画、茶道、扯铃、民 歌、武术、传统美食、商务礼仪、传统舞蹈以及现代的嘻哈舞 等台湾文艺。

"台湾文化光点计划"旨在促进国际文化交流,让海外社 群对台湾文化有更加深入的认识与欣赏。通过"台湾文化光点 计划",台湾文化部将提供补助资金给以台湾研究为核心之课 程、讲座、研讨会、工作坊等;以台湾文化为核心之各类艺文

"台湾文化光点计划"资助, 拉曼大学中华研究 田 院中文系与中华研究中心联办的《台湾南岛语特 色》讲座,有幸邀请到国立清华大学人社研究中心副主 任张月琴教授莅临演讲。

讲 南岛民族是居住在大洋洲和东南亚讲南岛语的民 族。南岛语系是世界第二大语系,是世界上唯一主要分

布在太平洋、印度洋广大海域的岛屿上的一个大语系。 南岛语是台湾语言之一,而台湾原住民、先住民属南岛 坐 _{民族。}

张教授于讲座上引用了南岛语研究学者白乐思 (Blust)的分析,说明古南岛语系共分为四支,即泰 雅语群(Atayalic)、邹语群(Tsouic)、排湾语群

(Paiwanic)和马来亚玻里尼西亚语群(Extra-Formosan),而其中前面三支语群都在台湾境内。

此外,张教授也细说了台湾南岛语的语言特性,其 中包括多数语言仅有四个元音、一般没有辅音串,除了 邹语、没有声调,有重音等特性。随即,张教授也与在 场的师生互动练习发声。台湾南岛语群的某些字眼的发 声和我国马来语的某些字眼的发声相当相似。为了让大 、 家对台湾南岛语的语言特性有更进一步的了解,张教授 弓 也列举了一些句子加以分析。

台湾南岛语是濒危的语言,张教授例举了一些已消 失的南岛语群如西拉雅语、巴赛语及巴宰语等,及面临 南 消失的南岛语群,如目前在台湾仅有十位老人懂得的邵 语。相信在这十位老人离世后, 邵语将会消失。

随后,在交流环节中,张教授也和在场师生探讨了 补救南岛语言的方法,其中包括在小学阶段鼓励学生讲 母语, 而唱歌也是其中一项接触语言的最佳方法。 Ш



主持人莫德厚师 (左) 与主讲人张月琴教授 (右)

台湾艺术工作坊

活动; 以及其他与文化创业产业或文化政策相关之交流合作

此工作坊旨在提升学生对台湾艺术与文化更进一步的了解, 让他们得以在未来参与的社区服务项目中与新村的民众分享在 艺术坊中所学。为此, 拉曼大学社区服务团更在随后下乡到甘 榜地马华小和北根吉打华小,为该校的学生举办台湾文化运 动,并教导学生学习扯铃、民间舞蹈和书法。



拉曼大学社区服务团教导小学生扯铃、书法和民间舞蹈。





一套 需金宝拉曼大学华乐团所主办的 辟 《音迹》五周年音乐会11月11日 假霹雳校区文遗堂隆重引爆。当晚华乐 团所带来的演奏曲目包括《庆典序目》 、《丰年祭》、《Cannon in D》、《木 锦花开》、《喜讯传来乐开怀》、《载

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歌载舞庆佳节》、《千里之外》、《时 光倒流》、《风居住的街道》、《驼铃 响叮当》、《瑶族舞曲》及《台湾追想 曲》。此外,华乐团更在"安可"部分 带来多首耳熟能详的迪斯尼经典卡通的 主题曲, 曲曲让人听出耳油。

才曼大学和驻马来西亚台湾教育中心于11月 16及17日联合主办马来西亚国中华文科教 \Box _ 师教学研习营。承办单位为雪兰莪教育厅及吉 来 隆坡教育厅;协办单位则是雪兰莪国中华文教 师联谊会及吉隆坡国中华文教师联谊会。

校长拿督蔡贤德教授在致词时感谢所有鼎力 相助的单位,让筹备工作可以顺利进行。他也 感谢所有在假期里抽空出席的国中华文教师, 他们肯牺牲假期来上课,这种上进心和责任 感正是把中华文化精髓传授给下一代的重要一 环。蔡校长点出研习营的目的是为了提升华文 教育的专业素养及教学技能,同时也提供一个 平台让华文教师深入地了解传统中华文化。希 望通过这研习营,教师们有所收获,并能学而 **中** 时习之, 通过更多的管道学习不同的知识, 以 便提升对教学的帮助,把知识更容易地传达给 下一代。

在结束之前, 蔡校长向在座的各位华文教师 向上万分的敬意,虽然国中华文科面对师资不 足问题,但教师们依然坚守岗位,显现出教学 不只是工作这么简单, 而是努力树立值得被学 习仿效的风范。

研习营共分四个讲题,由中华研究院的讲 师负责授课。在第一天, 黄文斌副教授率先登 场,分享有关马来西亚华人研究的田野调查; 陈明彪助理教授则教导《易经》带给人生的启 发。第二天则由李乾耀助理教授打头阵,传授 书法技艺与欣赏之法,最后是林志敏助理教授 解析古典诗词里的悲欢离合。最后,每位出席 研习营的教师都获颁出席文凭。





台大代表甘怀真教授回应道:"台大正努力与东亚的大学合作 交流,而与拉大中华研究院的合作正是计划的一部分。台湾目前尚 缺少对伊斯兰教和印度文化的研究,马来西亚乃一个多元种族的国 家,本地学术界对巫印宗教和文化的认识和研究或许可以弥补我们 的不足。"甘教授亦感谢张院长以及高嘉谦的穿针引线,让这研讨 会可以顺利进行。甘教授希望双方在未来继续交流,深化双方的研 究与教学,并加强学生的交流,提升他们的国际观以及教养。 此学术研讨会分为师生两个部分、七个不同主题的场次进行。 除了台大的师生,中华研究院系主任莫德厚、助理教授陈中和、潘 筱蒨以及三名研究生马峰、钟晓贝和陆美婷皆在研讨会中发表他们 的研究报告。

《音迹》五周年音乐会 寻找音乐的轨迹





(照片提供: Kuar Photography

霹雳金宝拉曼大学华乐团成立于 2008年4月,创团宗旨在于发扬传统音乐 以及延续华乐学习精神,同时也致力传 承华乐,培养更多的华乐爱好者,以扩 大学生及大众对华乐的认知。





由 拉曼大学中华研究院主办, 国立台湾大学文学院协办的《亚太文学、思想与文化任政》同时以上如11 文学、思想与文化传释》国际学术研讨会于11月1日假拉曼大 学八打灵校区举行,双方师生一共发表了24篇研究报告。

到访的台大文学院代表包括历史系教授甘怀真、中文系教授萧 丽华、谢佩芬、副教授陈翠英、助理教授高嘉谦、潘少瑜、许晖 林、日文系教授徐兴庆、辻本雅史、范淑文、朱秋而、林慧君、副 教授林立萍、曹景惠、助理教授洪瑟君以及三名研究生黄文青、周 永蕙和张文聪。

中华研究院院长张晓威致词时说:"研讨会旨在促成与海外重 要学术机构和研究团队有制度化的联系以及加强拉大中华研究院与 亚太地区等高等学府的国际合作,并提供学术人员及研究生发表研 究成果的平台。"张院长也指出校长拿督蔡贤德教授不久前拜访台 大,并鼓励中华研究院多与台大合作和交流。此外,张院长赞扬台 湾为大马学术界培育了不少人才,许多留台生返国后无论在教育界 或学术界都贡献良多。张院长呼吁举办更多研究生活动, 也欢迎台 大诸位师生日后到访霹雳校区进行交流。

Sudut **Utarian**

Pelajar UTAR menyerlah dalam pertandingan ratu cantik sari



Pemenang-pemenang Ratu Cantik Sari 2013

UTAR CAMPUSES

Sedia menghadapi cabaran, fokus, bersemangat, berseri dan elegan adalah antara resepi kemenangan dua pelajar UTAR, Vejeya Sivasubramani dan Lim Siaw Ngee dalam Pertandingan Ratu Cantik Sari 2013 yang telah diadakan di *Kinta Riverfront Hotel & Suites* baru-baru ini.

Pelajar program pengajian pengiklanan Vejeya, dimahkotakan sebagai Ratu Cantik Sari 2013 manakala Lim pula menduduki tempat kelima. Ketika diumumkan sebagai pemenang, kedua-dua mereka mengukir senyuman yang penuh kegembiraan dan kesyukuran. Pertandingan yang merupakan sebahagian daripada usaha untuk membantu Pertubuhan Dimensia Perak tersebut, mendapat sambutan hangat daripada kaum India dan juga kaum-kaum lain.

"Saya mendapat tahu mengenai pertandingan ini melalui rakan sekampus. "Saya amat gembira dan bersyukur kerana dinobatkan sebagai Ratu Cantik Sari 2013. Kemenangan ini bukanlah mudah tanpa dorongan dan sokongan daripada ahli keluarga," kata Vejeya sambil tersenyum. Beliau turut menambah bahawa peserta tidak hanya dinilai dari segi keterampilan tetapi juga mengambil kira aspek interaksi antara satu sama lain serta keintelektualan mereka.

Lim yang berasal dari Sarawak pula berkata beliau sangat menggemari pakaian tradisi Malaysia, terutamanya pakaian tradisi kaum India iaitu Sari. Beliau berkata, "Saya selalu berhasrat untuk memakai pakaian tradisi India yang bewarna-warni dengan pelbagai corak bermotifkan tradisi India. "Ia merupakan suatu pengalaman manis yang tidak dapat dilupakan sepanjang hidup saya. Melalui pertandingan ini, tahap keyakinan diri saya semakin bertambah dan saya pasti akan menyertai pertandingan ratu sari yang lain pada masa hadapan," tambah Lim, pelajar program pengajian ekonomi kewangan.

Pertandingan Ratu Cantik Sari Perak ini merupakan salah satu aktiviti tahunan yang diadakan secara besar-besaran untuk memperkenalkan nilainilai budaya dan tradisi kaum India dalam kalangan remaja pada masa kini.

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