

## Year 2014

### Lee Kong Chian Faculty of Engineering & Science

**Project title :** Active Management System for Electrical Distribution Network with Renewable Energy

**Project team :** Dr. Lim Yun Seng, Mr. Chua Kein Huat

**Award title :** ITEX 14 Silver medal Category: Environmental and Renewable Energy

**Awarded by :** Malaysian Invention and Design Society

**Event :** 25th international invention, innovation and technology exhibition (ITEX 2014)

**Project title :** Dense-array Concentrator Photovoltaic System Utilising Non-imaging Dish Concentrator and Array of Crossed Compound Parabolic Concentrators

**Project team :** Prof Dr Chong Kok Keong, Mr. Wong Chee Woon

**Award title :** ITEX 14 Silver medal Category: Environmental and Renewable Energy

**Awarded by :** Malaysian Invention and Design Society

**Event :** 25th international invention, innovation and technology exhibition (ITEX 2014)

**Project title :** Membrane Encased Lightweight Concrete or Mortar Panel and Block

**Project team :** Ir Dr Low Kaw Sai, Dr Tioh Ngee Heng, Dr Ng Soon Ching

**Award title :** Hall of Fame in ITEX 2014

**Awarded by :** Malaysian Invention and Design Society

**Event :** 25th international invention, innovation and technology exhibition (ITEX 2014)

**Name** Prof Ir Dr Goi Bok Min

**Award title :** 2014 Top Research Scientists Malaysia (TRSM) Award

**Awarded by :** Academy of Science, Malaysia (ASM)

**Event :** Top Research Scientists Malaysia (TRSM) Award 2014

**Project title :** **Grid Connection and Hybrid Wind, PV and Ocean Energy using Flexible AC Transmission System (FACTS)**

Project team: Prof Dr Chong Kok Keong, Dr Lai An Chow, Dr Lee Jer Vui, Mr King Yeong Jin

Award title : Co-Principal Investigators (Co-PIs) Award 2014: Presidents' Forum of Southeast and South Asia and Taiwan Universities (SATU) Research Scheme

Awarded by : SATU International Secretariat

Event : National Cheng Kung University (NCKU), Taiwan

**Project title :** **Impact of Swiftlet Farming Relocation from Urban to Agriculture Land in West Malaysia**

Project team : Mr. Tan Kok Hong, Dr Alan Ong Han Kiat, Dr. Chia Fah Choy

Award title : Best Paper Award

Awarded by : International Conference on Business, Accounting, Finance and Economics 2014

Event : The 2nd International Conference on Business, Accounting, Finance and Economics Globalisation in the 21st century: Trends, challenges and issues

**Project title :** **Hybrid Method of Iris Detection based on Face Localisation**

Name : Mr See Yuen Chark

Award title : Best WIE paper award

Awarded by : Institute of Electrical and Electronics Engineers (IEEE)

Event : 2014 IEEE Region 10 Conference ( IEEE TENCON 2014)

**Name** **Ir Prof Academician Dato' Dr Chuah Hean Teik**

Award title : Fellow of IEEE

Awarded by : Institute of Electrical and Electronics Engineers (IEEE)

**Project title :** ASSOCIATION STUDY COMT AND 5-HTR2A VARIANTS WITH SCHIZOPHRENIA: A CROSS-ETHNIC AND INTERACTION BETWEEN GENES STUDIES IN MALAYSIA"

Name : Dr Tee Shiau Foon

Award title : OUTSTANDING ACHIEVEMENT AND EXCELLENT POSTER

Awarded by : 4TH MIND-BODY INTERFACE INTERNATIONAL SYMPOSIUM

Event : 4TH MIND-BODY INTERFACE INTERNATIONAL SYMPOSIUM  
CHINA MEDICAL UNIVERSITY, TAICHUNG, TAIWAN

### **Faculty of Arts and Social Science**

**Project title :** Thematic Choice in Selected Short Stories from Malaysian Women Writers: Woman Identity

Name Ms Tan Swee Mee

Award title : Asian Graduate Student Fellowships 2014

Awarded by : Asia Research Institute (ARI), NUS

**Project title :** Youth's Perspectives of Engagement in Meaningful Activities and Happiness: A Comparative Study between Taiwan and Malaysia's Chinese Undergraduates

Name : Dr Lee Mah Ngee

Award title : MOFA Taiwan Fellowship

Awarded by : 2014 Taiwan Fellowship Program

**Project title :** Life Transition for the Emerging Adults and their Mental Health

Name : Dr Kok Jin Kuan

Award title : Best paper award

Awarded by : International Association of Computer Science and Information Technology, Singapore

Event : 2014 4th International Conference on Humanities, Society and Culture

### **Faculty of Engineering and Green Technology**

**Project title :** **Electrostatic Separation in Recovering the Food from Municipal Solid Waste**

Name : Ir Lai Koon Chun

Award title : Best paper award

Awarded by : International Journal of Science and Engineering Investigations

**Project title :** **Housing affordability among potential buyers in the city of KUALA LUMPUR, MALAYSIA**

Name : Dr Chai Chang Sa'ar

Award title : Excellence Paper Award Third Prize

Awarded by : The Chinese Research Institute of Construction Management

Event : The 19th International Symposium on the Advancement of Construction Management and Real Estate

### **Faculty of Medicine and Health Sciences**

**Project team :** **Emeritus Professor Dr Cheong Soon Keng & research group**

Award title : Best poster prize & Consolation prize

Awarded by : College of pathologists of Malaysia and Academy Medicine of Malaysia

Event : International Congress of Pathology and Laboratory Medicine (ICPaLM) 2014

**Project team :** **Prof Dr Yap Soon Fan & research group**

Award title : Consolation prize

Awarded by : College of pathologists of Malaysia and Academy Medicine of Malaysia

Event : International Congress of Pathology and Laboratory Medicine (ICPaLM) 2014

**Project team : Dr Alan Ong Han Kiat & research group**

Award title : Consolation prize

Awarded by : College of pathologists of Malaysia and Academy Medicine of Malaysia

Event : International Congress of Pathology and Laboratory Medicine (ICPaLM) 2014

**Project title : Differential miRNAs profiling expression associated with three-dimensional structure of cancer stem cell-like spheroid model derived from human breast cancer MCF7 cells using Next Generation Sequencing (NGS)**

Project team: Dr Alan Ong Han Kiat, Emeritus Professor Dr Cheong Soon Keng

Award title : Best Poster

Awarded by : Medical Genetics Society of Malaysia

Event : IMGC 2014 - International Medical Genetics Conference

### **Faculty of Creative Industries**

**Name : Dr Sharon Jacqueline a/p Albert Wilson**

Award title : Summer Institute for Asia Fellow in News Literacy

Awarded by : University of Hong Kong

### **Faculty of Business and Finance**

**Project title : Mobile Tourism: The Next Frontier of the Malaysia Tourism Industry**

Name Mr Garry Tan Wei Han, Professor Dr Ooi Keng Boon

Award title : Highly Commended Collaborative Research Award

Awarded by : Linton University College, Malaysia

**Project title :** **Knowledge Management: A New Measure for Competitive Advantage?**

Project team Ms Lee Voon Hsien, Ms Leong Lai Ying, Mr Alex Foo Tun Lee, Professor Dr Ooi Keng Boon

Award title : Honorable Mention Outstanding Conference Paper

Awarded by : Seoul National University of Science & Technology, Seoul, Korea

Event : TIIM 2014 Award Ceremony

### **Faculty of Science**

**Project title :** **Invention of temperature sensible adhesion polymer electrolyte**

Name Dr Chee Swee Yong

Award title : Invention and Innovation awards 2014

Awarded by : Malaysia Technology Expo 2014, Kuala Lumpur

**Project title :** **Older people's views and experiences about falls and its Prevention: A qualitative study**

Project team Ms Annaletchumy Loganathan

Award title : Poster Merit Award

Awarded by : The RajaKumar Award

Event : WONCA Asia Pacific Regional Conference 2014, Kuching Sarawak

**Project title :** **PRELIMINARY SCREENING OF Ipomoea batatas LEAVES FOR CYTOTOXICITY ACTIVITY AND ANTIOXIDANT PROPERTIES ON HUMAN COLORECTAL CELL LINE (LS174T)**

Project team Ms Norliza Binti Shah Jehan Muttiah, Ms Kokila Thiagarajah

Award title : 2<sup>nd</sup> runners up Poster Presentation

Awarded by : UKM

Event : SIMPOSIUM SAINS BIOPERUBATAN SE-MALAYSIA KE-5 TAHUN 2014

### **Faculty of Information and Communication Technology**

**Project title :** **Spanning Multi-Free Algorithms for Load Balancing in Multi-sink Wireless Sensor Networks with Heterogeneous Traffic Generating Nodes**

Project team Dr Liew Soung Yue, Dr Goh Hock Guan, Dr Gan Ming Lee

Award title : Best Paper Award (Smart City Track category)

Awarded by : The Institution of Engineering and Technology (IET)

Event : The Institution of Engineering and Technology International Conference on Frontiers of Communications, Network and Applications (IETICFCNA 2014)