

IUKL

DIRECTORY OF EXPERTISE

2015



RMC
Research Management Centre
Accelerating Excellence through Research and Innovation

Research Management Centre
Infrastructure University Kuala Lumpur
Corporate Block, Unipark Suria,
Jalan Ikram-Uniten, 43000 Kajang,
Selangor Darul Ehsan.
Tel : (603) 8926 6993
Fax: (603) 89266285
Email: rmc@iukl.edu.my

CONTENTS	Page Number
FOREWORD BY THE PRESIDENT & VICE-CHANCELLOR	i
FOREWORD BY THE VICE PRESIDENT	ii
FOREWORD BY THE ACTING DIRECTOR, RESEARCH MANAGEMENT CENTRE	iii
PROFILE OF THE RESEARCH MANAGEMENT CENTRE (RMC)	iv
MANAGEMENT STRUCTURE OF RMC	v
LIST OF PROFESSORS	
Prof. Dr. Roslan Zainal Abidin	1
Prof. Dr. Zulkifli Bin Abdul Hamid	4
Prof. Dr. Ideris Zakaria	5
Prof. Dr. Siti Maziha Mustapha	7
Prof. Ir. Shahimi Bin Shafiee	9
Prof. Dr. Zulkifli Hanafi	10
Prof. Dr. Faridah Ibrahim	11
Prof. Dr. Jamilin Jais	14
LIST OF ASSOC. PROFESSORS	
Assoc. Prof. Sr. Ranjit Singh AL Dharam Singh	15
Assoc. Prof. Dr. Kong Wei	16
Assoc. Dr. Seloamoney Palanianday	18
Assoc. Prof. Dr. Noor Saadah Zainal Abidin	20
Assoc. Prof. Dr. Faris Gorashi	21
Assoc. Prof. Ir. Dr .A. Razak Bin Yaacob	23
Assoc. Prof. Dr. Christiantine Dell	25
Assoc. Prof. Khairul Salleh	26
Assoc. Prof. Hon Kah Wye	27
Assoc. Prof. Abdullah Ideris	28
LIST OF PHD HOLDERS	
Dr. Sylvia Chieng	29
Dr. Noura Karamalla	30
Dr. Samson Soon Min Ngen	32
Dr. Goi Mei Teh	34
Dr. Ridzuan Bin Masri	35
Dr. Mohammed Awadh Ahmed	37
Dr. Manal Mohsen Abood	39
Dr. Nurhaniza Abdul Rahman	40
Dr. Karthiyaini Devarajoo	42
Dr. Fariba Jafari	44
Dr. Robiatul A'dawiah Jamaluddin	45
Dr. Khor Mi Nee	47
Dr. Lim Hock Ann	48
Dr. Fauziah Hassan	49
Dr. Dahlila Putri binti Dahnil	51

**FOREWORD BY
THE PRESIDENT & VICE-CHANCELLOR**



I would like to take this opportunity to give praise to ALLAH, the Almighty. It is with HIS grace, the Research Management Centre (RMC) sees the completion of the IUKL Directory of Expertise 2015.

Since its establishment in 1998, Infrastructure University Kuala Lumpur (IUKL) has been working hard in keeping up with the vision and mission of the university to become a world renowned Infrastructure University. This is manifested in IUKL's Directory of Expertise which is shaped to accommodate a diversity of professional expertise, ranging from engineers to social scientists all significantly active in providing research and consultancy services to a number of private companies, government agencies and educational Institutions.

It is hoped that the Directory will serve as a useful resource in consultancy and advisory projects to those members of the public, university communities and industrial players. This is a promising way of extending our hand to industries and to share our knowledge and expertise with the world in order to form strategic alliances that can be of mutual benefit to all.

I believe with perseverance and efforts, IUKL will embrace and enhance quality in the education and learning development whilst accelerating IUKL towards excellence in the research and professional services.

Prof. Dr. Roslan Zainal Abidin
President & Vice-Chancellor of IUKL

FOREWORD BY THE VICE-PRESIDENT



I would like to congratulate the Research Management Centre for the publication of this IUKL Directory of Expertise 2015. The aim of the directory is to provide information on the profile of IUKL academic staff in terms of research and publications.

Research and publication are part of the activities of an academic staff that enhance teaching and learning and to build ones strength for future undertakings.

Although the information in the directory is not exhaustive I hope it will give some idea to the reader of the type of researches and consultancy works that we can offer to the public ranging from engineering, architecture and the build environment, IT, business, education and communication.

I hope the reader will find this directory useful. Please do not hesitate to contact us if you have any enquiries or proposal. Your comments are very much appreciated.

Happy reading.

Thank you.

Prof. Dr. Ideris Zakaria
Vice-President, Academic & Research



FOREWORD BY THE ACTING DIRECTOR



Welcome to the second edition of IUKL Directory of Expertise 2015, published by Research Management Centre (RMC).

The Directory serves an important function which details the breadth and depth of professional expertise of academic staff (with doctorate and above) at IUKL as researchers, consultants, analysts and project managers in scientific and social enquiries of all kinds. Detailed information is provided on staff member's contact information, professional qualifications, research areas and their publications.

With the publication of this Directory, it is hoped that the information will be used extensively as a guide for those requiring services from these experts and able to showcase the research and development activities in IUKL.

My appreciation to IUKL management for the support provided. My sincere gratitude goes to all who have given their cooperation in making the Directory of Expertise in IUKL.

Thank you.

Annie Yap Ai Kin
Acting Director, Research Management Centre

PROFILE OF THE RESEARCH MANAGEMENT CENTRE (RMC)

The research centre was formerly first recognised as the Research and Consultancy Unit (RCU) in 2003, when it was newly established. It then expanded to IKRAM Center of Research & Development (ICRD) in January 2010 and finally renamed to Research Management Centre (RMC) in June 2010.

RMC was set up to inculcate a research culture among University staff and to oversee the research activities in University as well as be a "one-stop" centre for all research information for the University. RMC is responsible to manage and facilitate research and development activities, intellectual property (IP) creation and management, promotion and exploitation of R&D findings through close collaboration with the government agencies, industries and other universities.

VISION

- To inculcate an excellent research culture in supporting research activities.

MISSION

- To provide a unique and substantial research support in encouraging life long and superb research experience.

OBJECTIVES

- To provide a one-stop management centre in coordinating all matters related to research activities.
- To strengthen commitment towards enhancing new innovation, invention, design, process and product.

FUNCTIONS

- To manage, coordinate and provide necessary services for successful research projects.
- To disseminate information and provide training on research.
- To identify niche areas and new exploration.
- To promote quality research of world class standards.
- To promote inter disciplinary and inter school research proposal and activities.
- To promote research collaboration with government and private agencies.
- To merchandise research products.
- To liaise and collaborate with internal and external research funding agencies

RESEARCH AREAS & EXPERTISE:

- Geotechnical Engineering
- Highway & Transportation Engineering
- Civil & Structural Engineering
- Information Technology
- Business, Management and Accounting
- Language and Communication
- Architecture and Built Environment
- Applied Sciences

IUKL researchers are committed to engage in collaborative research focused on cross-disciplinary themes with other local and international institution of higher learning. With solid leadership, experienced and dedicated staff, state-of-the-art facilities and our quality system, IUKL is capable of providing professional and expert services in the above mentioned disciplines.

MANAGEMENT STRUCTURE OF RESEARCH MANAGEMENT CENTRE (RMC)



PRESIDENT & VICE-CHANCELLOR
(Prof. Dr. Roslan Zainal Abidin)



VICE PRESIDENT
(Prof. Dr. Ideris Zakaria)



ACTING DIRECTOR
(Annie Yap Ai Kin)



RESEARCH OFFICER
(Nur Amalina Samusi)

Contact Information	
Name	Prof. Dr. Roslan Bin Zainal Abidin
Position	President & Vice Chancellor
Telephone	Office: 03-8926 6993 ext 207/229 Mobile: 019-2360166
Email	roslan@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Phd - Agricultural Engineering, Kagoshima University, Japan (1989 – 1992) 2. M. Sc - Agricultural Engineering, Miyazaki University, Japan (1987-1989) 3. Sijil - Japanese Language Certificate, Kyushu University, Japan (1986-1987) 4. Advanced Diploma - Civil Engineering, MARA Institute of Technology, Malaysia (1979-1981) 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Gold Award, Hong Kong Invention Association (HKIA) Special Award and Best Booth Award: Pertandingan Rekacipta dan Inovasi Institusi Penganjian Tinggi Swasta (PERINTIS), 2014. 2. Poster Inovasi Terbaik Tempat Pertama: An Innovative Landslide Warning for Road Users. Konferensi Akademik 2012 (KONAKA), Pingat Emas, UiTM 3. Best innovation award from the president of Taiwan Invention Products Promotion Association (TIPPA) in ITEX 2008 4. Pingat Emas IID 2008, UiTM 5. Anugerah Inovasi Tahunan Bank Islam-UiTM Kategori Pensyarah, Bank Islam Malaysia 2008 6. Pingat Perak 18th International Invention, Innovation & Technology Exhibition ITEX 2007, Kuala Lumpur Malaysia, MOSTI 7. Pingat Emas Pertandingan International Trade Fair (Iena) 2007 Di Nuremberg, Jerman 8. Innovation Award in Government & Private Sector Joint Research awarded by Chief Secretary to the Government of Malaysia in year 2006 9. National Public Service Innovation Award from Malaysia Administration Modernization & Management Planning Unit, Prime Minister Department and Merit Award from Selangor State Government. 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Erosion Induced Landslide 2. River Bank Failure Prediction 3. Soil Erodibility Evaluation 4. Rainfall Erosivity Assessment 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. A Novel Approach To Reuse Alum Sludge In Manufacturing of Building Material and Pots Admixtures and Thermal Curing, 2014, HTC, RM174,300 2. Water & Energy safety (UCOREN project), 2012, LRGS, RM27,500 3. Erosion risk potential categorization in Langat River, 2011, HTC, RM180,000 4. Inventori Tahap Kebolehruntuhan Tanah Bagi Kawasan Dataran Tinggi Negara, Dana Kecemerlangan UiTM, RM20,000 5. Hubungkait antara Tahap Kebolehruntuhan Tanah dan Siri Tanah Di Kuala Keniam, Taman Negara Pahang, FRGS, RM35,000 6. Cadangan Projek Penyelidikan Bersama Antara UiTM dengan Kerajaan Negeri Sabah Bertajuk 'Penilaian Risiko Tanah Runtuh Di Sepanjang Jalan Marak-Parak, Kota Marudu, Sabah, 2008, Kerajaan Negeri Sabah, RM35,000 	

7. Penyelidikan Kajian Tahap Kebolehruntuhan Tanah dan Tahap Kebolehakisan Hujan Bagi Seluruh Negeri Pahang, Kerajaan Negeri Pahang, RM50,000
8. Soil Erodibility & Rainfall Erosivity Assessment at Sungai Keniam, Taman Negara Pahang, FRGS, RM20,000
9. Hillslope Early Warning Detection Systems, JKR, RM66,836.73
10. Penentuan Potensi Risiko Tanah Runtuh di Sepanjang Jalan-Jalan Utama Menuju ke Bandaraya Kota Kinabalu, UiTM, RM20,000
11. Assessment On Rainfall Behavior At Sinkhole Tragedy Areas In Peninsular Malaysia, UiTM, RM15,000
12. Establishment Of Rainfall Erosivity Map For The States Of Perlis, Selangor And Johor With Regards To Soil Erosion Risk Potential, UiTM, RM15,000
13. Rainfall Erosivity Assessment For Kuala Lumpur City, UiTM, RM10,000
14. Profil Tahap Keboleh runtuh Tanah Di Sepanjang Lebuhraya Utara Selatan Dan Lebuhraya KL-Karak Menggunakan Skala ROM, UiTM, RM32,500
15. Sinkhole Physical Properties And Its Failure Risk Assessment, UiTM, RM20,000

Publications (Last 5 years)

1. Roslan, Z.A, H.M. Shafee & S. Badiah, Pusat Penyelidikan Tanah Runtuh Negara, UiTM (2002-2004), ISBN: 978-967-305-309-4, Unit Penerbitan UiTM (UPENA)
2. Roslan, Z.A, Badiah, S, & Wan Fatmasuriati, M. Faiz J.A.N, NASEC Book of Abstract, ISBN: 978-967-305-293-6, Unit Penerbitan UiTM (UPENA)
3. Roslan, Z.A, Forecasting Erosion Induced Landslide, ISBN: 978-967-305-418-3, Unit Penerbitan UiTM (UPENA)
4. Roslan, Z.A, Badiah, S., Salhafizah, Y., MShafee, H., Rosnani, MdSaini., Laporan Prestasi Pusat NASEC/IRCDIP, UiTM (2002-2009), Unit Penerbitan UiTM (UPENA)
5. Roslan Z.A, H.M Shafee., Improving River Basin & Soil Erosion Management. Asia Water Resources Management Seminar, 6-8 April 2010, Kuala Lumpur Convention Centre, Jabatan Pengairan dan Saliran Malaysia
6. Roslan Z.A, M.Fairuz B., Hamjah R., Basir. N., A Study on Landslide Risk Along Marak-Parak Road, Kota Marudu, Sabah, Regional Seminar Science, Technology & Social Sciences 2010. 1-2 June 2010, M.S Garden Hotel, Kuantan Pahang, UiTM Pahang
7. Roslan Z.A, Salhafizah, Y., Forecasting Tsunami Attack In Malaysia Based on Sea Water Level Variation, Asean Conference On Environment-Behavior Studies, 7 – 8 Julai 2010, Riverside Majestic Hotel, Kuching, Sarawak, Centre of Environment-Behavior Studies, FSPU UiTM dan Association of Malaysian Environment-Behavior Researchers (AMER)
8. Roslan, ZA. & Mohd Shafee Harun (2011). Rainfall Erosivity Evaluation at Malaysia Highland Areas. 16th Mancid Annual Conference. 26 – 27 February 2011, Malaysian National Committee on Irrigation and Drainage (MANCID)
9. Roslan, ZA, Meeting the Demands of the National Agenda. 18th Technical & Vocational Education Training Conference. 19 – 20 April 2011, Asia Executive Programme
10. Roslan, Z A, Forecasting Erosion Induced Landslide. Workshop on “Landslide Disaster-Assesment & Management” 26 Mei 2011, BS Consultancy & Management Services
11. Roslan, Z A, Forecasting Erosion Induced Landslide. International Conference on Water Resources. 5~6 November 2012, Southeast Asia and the Pacific UNESCO Office, Jakarta
12. International Journal of Sustainable Development & Training, WESSEX Institute of Technology, UK, 2013

13. 12th International Symposium on River Sedimentation. Soil Erosion Risk Potential with Regards to Rainfall Erosivity. Kyoto Japan, Kyoto University, Japan, 2013
14. 17th Arcasia Forum & 34th Council Meeting. Restoration of Malaysian City Identity: Case Study of Federal Territory of Putrajaya, Arcasia Architects Council Asia, 2013
15. International Journal of Environmental Science and Development 2014 (IJESD ISSN: 20100264)
16. Effectiveness of Windstorm Producing Thunderstorm Early Warning: Issues in Peninsular Malaysia. 6th International Conference on Information Management and Engineering (ICIME 2014)

Contact Information	
Name	Prof. Dr. Zulkifli Bin Abdul Hamid
Position	Professor
Telephone	Office: 03-8926 6993 ext 806 Mobile :
Email	zulkifli@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. PhD in Communication (1985) 2. MBA (Management) (1980) 3. Bachelor of Business Administration (1977) 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Research Associate, East West Center, University of Hawaii, Honolulu, Hawaii (1980) 2. Professional Associate, East-West Center, University of Hawaii, Honolulu, Hawaii (1986) 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Organization Behavior 2. Interpersonal Communication 3. Human Resource Management 	
Research Activities (Last 10 years)	
Nil	
Publications (Last 5 years)	
Nil	

Contact Information	
Name	Prof. Dr. Ideris Zakaria
Position	Professor / Vice President
Telephone	Office: 03-8926 6993 ext 361 Mobile: 019-6001953
Email	ideris@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Corporate Member, Institution of Engineers Malaysia (MIEM) 2. PhD (Sheffield) <i>Geotechnical Engineering</i>, 1995 3. MSc (Glasgow) <i>Civil Engineering</i>, 1987 4. B Eng (Hons) (<i>Civil</i>) 1981(UiTM) 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Best Paper Award, Modification of kaolin mineralogy and morphology by heat treatment and possibility of use in geotechnical engineering. <i>The 3rd International Conference on Geotechnique, Construction Materials and Environment (GEOMATE-14)</i> Nagoya, Japan, Nov 13 – 15, 2013. 2. Marquis Who's Who in the World 2012 3. Kesatria Mangku Negara (KMN), 2008 4. Silver Award, Bio-Malaysia, A Novel Bio-Membrane filter for drinking water purification (Biomem), 2008. 5. Silver Medal, IENA 2008, International Trade Fair, Ideas-Inventions-New Products, Nuremberg, Germany A Novel Bio-Membrane filter for drinking water purification (Biomem) 6. Best Lecturer Award, Universiti Malaysia Sabah 2003, 2005 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Soil anchors 2. Soil improvement 3. Sustainable construction 4. Unsaturated soil 5. Waste water treatment 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. Roofing specifications in East Malaysia, UMS, RM396000 CIDB grant No : CIDB-02-002, 2003-2005 2. Performance of concrete made from agricultural and industrial wastes and by-products, RM372280, IRPA research grant No. 03-0210-0033-EA0031, UMS, 2003-2006 3. Flood risk mapping and floodplain management, UMS, 2004-2005, RM20000 4. A study of mechanical composting system for food wastes, UMS, RM20000, UMS research grant No. B-0301-02-ER/U110, 2004-2005 5. Semi-precast lightweight flooring slab, CIDB, RM587 200, 2005-2008 6. Alkali activation of palm oil industry waste for high calcium fly ash based geopolymer concrete, UMP RDU 120365 RM27000 (2012-2104) 7. Development of domestic wastewater treatment facilities using integrated bioremediation and phyto-remediation technology for refurbishment of oxidation pond process via phytogreen, PRGS KPT (2012 – 2014) RM280000 8. Sustainable construction product development to meet the highway, transport and society related geo-environmental, MTUN Center of Excellence, KPT, 2012 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Zularisam, A.W., Zaharah, Z., Zakaria, I., Syukri, M.M., Ahamd, A. and Skinah, M. Production of 	

- biofertilizer from vermicomposting process of municipal sewage sludge, *Journal of Applied Sciences, Asian Network for Scientific Information*, 2010.
2. Application of probabilistic analysis in finite element modeling of prestressed inverted T-beam with web openings. *Canadian Journal of Civil Engineering*, 2011
 3. Namdar, A., Zakaria, I. and Muhammad, N., Improving concrete compressive strength using natural additive, 2nd *International Conference on Geotechnique, Construction Materials and Environment (GEOMAT 12)*, Kuala Lumpur 14 -16 Nov 2012.
 4. N. Mohd Zulkifli, M Sakinah, A.S. Abd. Razak, A. Ahmad, I Zakaria, Z Abd. Wahid and I Zakaria. *Hydrogen as the future sustainable energy – A review. International Journal Civil Engineering and Geo-Environmental, UMP, Vol 2, 2011.*
 5. M. N. Nurul Siddique, A.M. Mimi Sakinah, A.W. Zularisam and I Zakaria, Temperature and organic loading rate influence on bio-methanation of petrochemical wastewater using CSTR, *International Journal Civil Engineering and Geo-Environmental, UMP, Vol 2, 2011.*
 6. N Muhammad, A Namdar and I Zakaria, Liquefaction mechanisms and mitigation – A Review, *Research Journal of Applied Sciences, Engineering and Technology* 5(2), pp 574-578, 2012
 7. N. Muhammad, A. Namdar and I. Zakaria (2012), Improving peat engineering properties by natural mineral mixture, *International Journal of Civil Engineering and Geo-Environmental, Universiti Malaysia Pahang, Vol 3, 2012*
 8. M Nasrullah, Z A. Wahid, I Zakaria and F Yahaya (2012), Sewage water treatment by electrocoagulation process, *International Journal of Civil Engineering and Geo-Environmental, Universiti Malaysia Pahang, Vol 3*
 9. A Ahmad, L Singh, Z A Wahid and I Zakaria (2012) Equilibrium thermodynamic and kinetic studies for removal of Chromium from aqueous solution by Grafted copolymer. *International Journal of Civil Engineering and Geo-Environmental, Universiti Malaysia Pahang, Vol 3*
 10. Spatial distribution of soil properties and heavy metals content around the Chini Lake watershed, *The 4th Regional AFOB Symposium Bioenergy, Biorefinery and Beyond*, 2013, Chiangmai, Thailand.
 11. Muhammad, N. ,Zakaria, I. and Namdar, A.(2013). Modification of kaolin mineralogy and morphology by heat treatment and possibility of use in geotechnical engineering. *Int. J. of GEOMATE, Dec 2013, Vol. 5, No. 2 (SI No. 10) pp 685-689.*
 12. Namdar, A., Zakaria, I., Hazeli, A, Azimi S.A. and Abd Razak. A.S. and Gopalakrishna GS (2013). An experimental study on flexural strength enhancement of concrete by means of small steel fibers. *Frattura ed Integrità Strutturale, 26 (2013) 22-30; DOI: 10.3221/IGF-ESIS.26.03 Università' di Cassino e del Lazio Meridionale, Italy*
 13. Muhammad, N, Namdar, A and Zakaria, I. (2013). Liquefaction mechanisms and mitigation - A review. *Research Journal of Applied Sciences, Engineering and Technology* 5(2): 574-578 (Scopus and ISI Cited Publication). Impact factor 0.35.
 14. Namdar A., Zakaria I., Pelko, A.K and Muhammad, N,. 2014. Natural mineral for improving concrete compressive strength. *Advanced Materials Research* 875-877: 1490-1494.
 15. Syukor AR, Singh L, Wahid Z, Sulaiman N, Zakaria I. Performance of phytogreen zone for BOD5 and SS removal for refurbishment conventional wastewater pond in an integrated phytogreen system (submitted). *Desalination and Water Treatment, Taylor and Francis*, Feb 2014.

Contact Information		
Name	Prof. Dr. Siti Maziha Mustapha	
Position	Professor	
Telephone	Office: 03-8926 6993 ext 352	Mobile: 012-334 1604
Email	maziha@iukl.edu.my	
Academic/Professional Qualification and Affiliations		
<ol style="list-style-type: none"> 1. Phd in Education, Open University Malaysia (2011) 2. M.A. Translation Studies, Warwick University, UK (1994) 3. Post Graduate Diploma in TESL, UiTM, Malaysia (1989) 4. B.Sc Business Administrati, Univ. of Nevada-Reno, USA (1987) 5. Certificate in Knowledge Management, JT Frank Mgt Center, KL (2003) 		
Awards and Decorations		
<ol style="list-style-type: none"> 1. Bronze Award, Pertandingan Rekacipta dan Inovasi Institusi Penganjian Tinggi Swasta (PERINTIS), 2014. 		
Research Interest / Areas		
<ol style="list-style-type: none"> 1. International and comparative education 2. Educational transitions 3. Pedagogy 4. Nation branding 5. Transformation of Media 		
Research Activities (Last 10 years)		
<ol style="list-style-type: none"> 1. Ethnic Media and Cosmopolitan Communication: between inclusion and exclusion – Malaysia (University of Pasau, Germany grant) Nov 2014-April 2015 2. Audience and Programme Analysis (TV Al Hijrah grant) Nov 2014 - Jan 2015 3. Nation Branding: Public Perception of the 1 Malaysia Campaign (IUKL) 2011 – 2013 4. Predicting purchase intention for halal cosmetic products (IUKL) 2011 – 2013 5. Understanding Classroom Interaction: A case study of International Students' Classroom Participation, 2009 – 2010 		
Publications (Last 5 years)		
<ol style="list-style-type: none"> 1. Mustapha, Siti Maziha, Kaur Kamaljeet & Nik Salleh Nik Mohamad Zaki. (2014) The Relationship between Stress Factors and MBA Students' Academic Performance: Evidence from Private Universities in Malaysia. International Research Journal Quality in Education. Vol.1 (12) August 2014. 2. Siti Maziha Mustapha. (2014) Classroom Participation: What drives it? International Journal of Research In Education Methodology (IJREM). Vol. 5. No 3. Impact factor: 1.07 3. Kamaljeet Kaur, Syuhaily Osman & Siti Maziha Mustapha (2014) Predicting Working Women Purchasing Behaviour of Malaysian Halal Cosmetic Products by Using Theory of Planned Behaviour. International Academic Research Journal of Business and Management. International Academic Research Journal of Business and Management, Impact factor: 5.6 (Index Copernicus) 4. Siti Maziha Mustapha & Nik Suryani Nik Abd Rahman, (2011) Classroom Participation Patterns: A Case Study of Malaysian Undergraduate Students. EDUCARE; International Journal for Educational Studies, 3(2), pp.145-158. 5. Siti Maziha Mustapha (2010) Understanding Classroom Interaction: A case study of International Students' Classroom Participation at one of the colleges in Malaysia. (2010) Journal for the 		

Advancement of Science & Arts (IJASA) Vol 1 (#2), pp.100-108.

6. Siti Maziha Mustapha, Nik Suryani Nik Abd Rahman, Melor Mohd Yunus. (2010) Factors Influencing Classroom Participation: A case study of Malaysian Undergraduate Students. *Procedia Social and Behavioral Sciences* 9, pp.1079–1084. Available online at [www. Sciencedirect.com](http://www.Sciencedirect.com).
7. Siti Maziha Mustapha, Nik Suryani Nik Abd Rahman, Melor Mohd Yunus. (2010). Perceptions towards Classroom Participation: A case study of Malaysian Undergraduate Students. *Procedia Social and Behavioral Sciences* 7(C) pp.113-121. Available online at www. Sciencedirect.com.

Contact Information		
Name	Prof. Ir. Shahimi Bin Shafiee	
Position	Professor	
Telephone	Office: 03-8926 6993 ext 678	Mobile: 012-2799837
Email	shahimi@iukl.edu.my	
Academic/Professional Qualification and Affiliations		
<ol style="list-style-type: none"> 1. PhD in Biomedical Engineering, University of Sussex U.K., 1974-1977. 2. M.Sc. Eng. in Electronic Control Engineering, University of Salford England, UK., 1971. 3. B.S. in Electrical Engineering, Plymouth Polytechnic, England, UK 1970. 4. Diploma. Electrical Engineering (light current Television Engineering), Technical College Kuala Lumpur 1966. 		
Awards and Decorations		
Nil		
Research Interest / Areas		
<ol style="list-style-type: none"> 1. Intelligent Infrastructure 2. Ambient Intelligence 		
Research Activities (Last 10 years)		
<ol style="list-style-type: none"> 1. Intelligent Industrial Control 2. Fuzzy Logic Control Systems and Artificial Neural Network 		
Publications (Last 5 years)		
<u>Academic Book & Monograph</u>		
<ol style="list-style-type: none"> 1. The programming of 8051 microcontroller: Internals and Peripherals. 2010. 2. An Introduction to Microcontroller and Embedded Systems. 2010. 3. An Introduction to Robot Kinematics Dynamics and Control. 2010. 		

Contact Information		
Name	Prof. Dr. Zulkifli Hanafi	
Position	Professor	
Telephone	Office: 03-8926 6993 ext 786	Work: 016-497 7332
Email	zulkiflihanafi@iukl.edu.my	
Academic/Professional Qualification and Affiliations		
<ol style="list-style-type: none"> 1. PhD. In Architecture, Univ. of Wales Cardiff. U.K. (1991) 2. Post Grad. Dip. Architecture, Canterbury College of Art U.K (1983) 3. Diploma In Architecture, MARA Inst.of Technology (1979) 		
Awards and Decorations		
<ol style="list-style-type: none"> 1. Anugerah Bahasa Melayu Universiti Sains Malaysia 2007, 4 Julai 2008 (Award of Malay Language by USM 2007) 		
Research Interest / Areas		
<ol style="list-style-type: none"> 1. The Application of Timber Structure in a Long Span building with special reference to traditional Malay Religious building 2. The Application of RICEBLOCK in the construction of low cost housing 3. Prefabricated disaster house in Malaysia(FLEXIHAUS) 		
Research Activities (Last 10 years)		
<ol style="list-style-type: none"> 1. Special Planning (RKK) for Larut and Matang Grant From Planning Department RM 416,000 .00 Zulkifli Hanafi and others 2007- March 2008 (IUKL) 2. Prefabricated House design for the Disaster Victims in Malaysia Short Term Grant USM RM 17,600.00 Zulkifli Hanafi November 2005 – October 2007 (IUKL) 3. The Application of Rice Husk Block in the low cost Houses Short Term Grant USM RM 9,157.00 Rusly Jamauddin dan Zulkifli Hanafi November 2005 – October 2007(IUKL) 		
Publications (Last 5 years)		
<u>Working Paper for Workshop</u>		
<ol style="list-style-type: none"> 1. Zulkifli Hanafi (2009) Jointing Timber System in the Traditional Malay Houses.(26-28 June 2009)Heritage Building Conservation Wood work series. National Heritage Department. Seminar hall Taiping Zoo. Perak 		
<u>Books Published</u>		
<ol style="list-style-type: none"> 1. Zulkifli Hanafi (2009) Details Drawing: Building construction in hot humid climate of Malaysia.. 128 pages. Amber~Solara Publication Kulim, Kedah 2. Zulkifli Hanafi(2009) Nyiur- Pokok Seribu Guna(Coconut-1 Thousand uses). 233 pages. Amber~Solara Publication Kulim, Kedah 3. Zulkifli Hanafi(2009) Kelong Resort. Design and construction. 57 pages. Amber~Solara Publication Kulim, Kedah 4. Zulkifli Hanafi(2009) The Wakaf. Design and construction. 51 pages. Amber~Solara Publication Kulim, Kedah 5. Zulkifli Hanafi (2010) Traditional Malay Building Details Drawing: 154 pages. Amber~Solara Publication Kulim, Kedah 		
<u>Creative Professional Masterpiece/Studio/Drawing/Music Composition/ Architectural design</u>		
<ol style="list-style-type: none"> 1. Proposed Extension for Sweetenham Pier. Penang (2007) 2. Proposed design of heritage Village at sedim Kulim, Kedah (2009) 		

Contact Information		
Name	Prof. Dr. Faridah Ibrahim	
Position	Professor	
Telephone	Office: 03-8926 6993 ext 599	Mobile: 017-5008741
Email	faridah@iukl.edu.my	
Academic/Professional Qualification and Affiliations		
<ol style="list-style-type: none"> 2. PhD in Journalism and Organisational Communication, Universiti Putra Malaysia & University of Minnesota, Twin Cities, USA (1995) 3. Master of Arts in Journalism, University of Missouri-Columbia, USA (1984) 4. BA in Mass Communication (Advertising), UiTM (1976) 		
Awards and Decorations		
<ol style="list-style-type: none"> 1. <u>Outstanding Research Paper and Presentation</u>, Gender relationship and media language: A comparative study of print media in Poland and Malaysia. <i>International Conference for Academic Disciplines, organized by International Journal of Arts and Science (IJAS), Ca'Foscari University, Venice, Italy, 30 June-3 July 2014.</i> (Co-author with Asst. Prof. Dr Longina Strumska-Cylwik, University of Gdansk, Poland). 2. Excellence Service Award (APC), UKM, 2012 3. Excellence Service Award (APC), UKM, 2009 4. Excellence Service Award (APC), UKM, 2007 5. Excellence Lecturer Award in the Social Science Category (Anugerah Pengajar Cemerlang), UKM, 2006 6. Excellence Service Award (APC), UKM, 2004 7. Job Increment Award (Anjakan), UKM, 2005 8. Twenty Years Service Award, UKM, 2005 9. Excellence Research Paper Award for Social Science Group (Group Action Research Project), Title: Cabaran memantapkan Pengajaran dan pembelajaran pengukuran pembolehubah dalam penyelidikan kuantitatif. Paper presented at Kongres Pengajaran dan Pembelajaran, Organised by UKM 14-16 December 2009 (UKM-PTS-052-2009) 10. Silver Award, Research Posters Competition (Pemacuan Kegemilangan Warisan Ilmu, UKM), Universiti kebangsaan Malaysia, 3-5 May 2011. Title: National images of Peace and War: a study of Malaysian audience perspectives. (Funding: GUP-TKS-08-11-288) 11. Gold Award, Research Posters Competition, Faculty of Social Sciences and Humanities (FSSH), 2010 (UKM-GUP-TKS-08-11-288) 12. Gold Award, Research Posters Competition, Faculty of Social Sciences and Humanities (FSSH), 2009 (UKM-SK-05-FRGS0004-2007) 13. Silver Award, Research Posters Competition, Faculty of Social Sciences and Humanities (FSSH), 2009 (e-science Fund 04-01-02-SF0212) 14. Bronze Award, Research Posters Competition, Faculty of Social Sciences and Humanities (FSSH), 2009 (FINAS Fund) (SK/11/2007/GLK) 		
Research Interest / Areas		
<ol style="list-style-type: none"> 1. Journalism and Peace Journalism 2. Communications 3. Organisational Communication 4. Media Management 5. Women and Images 6. Media Ethics and Professionalism 7. General Semantics and Media Language 8. Advertising, Marketing and Branding 		

9. Media warfare and propaganda

Research Activities (Last 10 years)

1. Ethnic Media and Cosmopolitan Communication: between inclusion and exclusion – Malaysia (University of Pasau, Germany grant) Nov 2014-April 2015
2. Audience and Programme Analysis (TV Al Hijrah grant) Nov 2014 - Jan 2015
3. Penonjolan imej wanita dan kanak-kanak di drama televisyen/Portrayal of women and children in TV drama. Funding: RM40,000. IPPTAR. July –December 2014, IUUKL.
4. Kewartawanan Damai dari perspektif media aliran perdana dan alternatif dan khalayak. Kajian kes Lahad Datu. Geran Universiti Penyelidikan UKM DPP-2013-162. Funding: RM5500. 1/1/2013-31/12/2013.
5. Peranan visual dalam berita krisis Lahad Datu, Sabah melalui akhbar aliran perdana. Geran Universiti Penyelidikan UKM DPP-2013-162. Funding: RM5500. 1/1/2013-31/12/2013.
6. Kualiti, Kreativiti dan Potensi dalam filem. Geran Galakan Penyelidikan Universiti-Industri. UKM-Finas, Kod: Industri-2011-054. Funding: RM50,000. 6 Mei 2011-13 Nov. 2013.
7. Conflict and Cohesion in the Malaysia-Indonesia Relations (PTS-2011-146). Funded by UKM Action Research Fund RM48000. Member of research group. April 2011- March 2014.
8. Social impact of Biotechnology Development in Malaysia. (UKM-AP-CMNB-21-2009/1). 1/12/2009 – 31/5/2013. RM600,000.
9. Pengujian teori kebergantungan media terhadap khalayak dalam konteks berita konflik di Asia Barat. Kod penyelidikan (FRGS/1/2012/SS09/UKM/02/2) – RM40,000. Member of research group. Headed by AP Dr Fauziah Ahmad; members: AP Dr Faridah Ibrahim, AP Dr Normah Mustaffa, Badrul Redzuan Abu Hassan, Abdul Latif Ahmad & AP Dr Chang Peng Kee. April 2012-April 2014.
10. Innovation via the 'Circuit way' Enhancing competency of low level proficient students. Research code (PTS-2012-154). Funded by UKM RM30,000. October 2012 – October 2013.
11. Pembentukan dimensi kebolehpercayaan media untuk mengukur prestasi media. (UKM-GUP-2011-140), Funded by UKM; RM10,000. 2011-2013.
12. Filem cereka tempatan: Kualiti, Kreativiti dan Potensi (KKP). Funded by FINAS RM139,000. (SK-2011-012). (August 2011- December 2012).
13. Pengujian teori penentuan agenda dalam konteks agenda etnik media dan khalayak. Funded by FRGS, Ministry of Higher Education. April 2010 – Mac 2012. Amount: RM48,000. Project code: UKM-SK-05-FRGS0072-2010.
14. Pengujian teori buat keputusan bagi penambahbaikan dasar penapisan filem dan TV Malaysia. Member of Research Group. 20 August 2010 – 19 August 2012. Amount: RM35,000. Project Code: UKM-SK-05-FRGS0171-2010.
15. Pembinaan pelan komunikasi. Funded by UKM Research University Grant (GUP). Member of research group. (Head of project: Assoc. Prof. Dr Mus Chairil Samani). Amount: RM70,000. August 2009-August 2010. Project code: UKM-GPP-PPKK-29-2009.
16. Penilaian kebolehpasaran graduan dengan ukuran hubungan organisasi publik. Member of research group. Amount RM30,000. 1 November 2009 – 21 October 2011. Project code: UKM-SK-FRGS0077-2009.
17. Effects of media violence on young adults: Revisiting Cultivation Theory from the perspective of Malaysian audience. Member of research group. Funded by FRGS, Ministry of Higher Education. Amount: RM40,000. Dec 2009-Dec 2011. Project code: UKM-SK-05-FRGS0076-2009.
18. Kajian Remaja berisiko. Funded by UKM. Amount RM20,000. 28 July 2009-5 August 2009. Project code: SK/01/2009/GDK.
19. Cabar-mencabar: Cabaran memantapkan pengajaran dan pembelajaran pengukuran pembolehubah dalam penyelidikan kuantitatif. Funded by UKM Action Research Grant. Amount: RM30,000. 2009-2010. Project code: UKM-PTS-052-2009.
20. War and peace reporting in Malaysian Media (Pemberitaan perang dan damai dalam media di Malaysia). Funded by Research University Grant - UKM, RM100,000. 2008-Jun 2010. Project Code: UKM-GUP-TKS-08-11-288.

Publications (Last 5 years)

Journals

1. Faridah Ibrahim, Normah Mustaffa, Fuziah Ahmad, Chang Peng Kee & Wan Amizah Wan Mahmud. 2013. Peace Journalism : Implications of war and peace news amongst Malaysian audience. *Journal of Asia Pacific Communication*. Vol 23 (2). 2013. pp 258-269. (International Journal – Indexed SCOPUS).
2. Latifah Amin, Fadhli Hamdan, Faridah Ibrahim and Roosfa Hashim. 2013. Thematic analysis of journal coverage on genetically modified foods. *Journal of Food, Agriculture and Environment*. Volume 11 (3&4) 2013. pp 177-184. (International Journal – Indexed in ISI and Scopus. IF = 0.5)
3. Wan Amizah Wan Mahmud, Faridah Ibrahim, Fauziah Ahmad, Normah Mustaffa and Maizatul Haizan Mahbob. 2013. Putting policemen as censors in cinemas: The history of film censors in Malaysia. *Asian Social Science Journal*. Vol 9(6) 2013. pp 43-49. (International Journal – Indexed SCOPUS).
4. Sharon Wilson and Faridah Ibrahim. 2013. Crime news : Functional studies from Malaysia. *Mass Communicator: International Journal of Communication Studies*. Vol 7 (1) 2013. pp 20-27. (International Journal: Indexed Journal)
5. Dafrizal, Faridah Ibrahim, Fauziah Ahmad and Chang Peng Kee. 2013. Trend pemberitaan isu keganasan dalam akhbar perdana Malaysia dan Indonesia. *Jurnal Komunikasi, Malaysian Journal of Communication*. Vol. 29 (2) 2013. (International Journal – Indexed in SCOPUS, DOAJ, Google Scholar and MyAis)
6. Rani Ann Balaraman and Faridah Ibrahim. 2013. Kewartawanan dari masyarakat ke masyarakat: Punca kewujudan dan perkembangannya di Malaysia.. *Jurnal Komunikasi, Malaysian Journal of Communication*. Vol. 29 (2) 2013. (International Journal – Indexed in SCOPUS, DOAJ, Google Scholar and MyAis)
7. Faridah Ibrahim & Fuziah Kartini Hassan Basri. 2012. Dimensions in Media and Communication: Consumption and Application. *Asian Social Science*. Vol 8 (5) April 2012. pp 2 – 4. (International Journal – Indexed SCOPUS).
8. Chang Peng Kee, Faridah Ibrahim, Fauziah Ahmad, Chew Chee Kiang. 2012. Frame contention between news sources and news media: Framing the dispute of teaching Mathematics and Science in English. *Asian Social Science*. Vol 8 (5) April 2012. pp 16 - 28. (International Journal – Indexed SCOPUS)
9. Fauziah Ahmad, Chang Peng Kee, Normah Mustaffa, Faridah Ibrahim, Wan Amizah Wan Mahmud & Dafrizal. 2012. Information propagation and the forces of social media in Malaysia. *Asian Social Science*. Vol 8 (5) April 2012. pp 71 - 76. (International Journal – Indexed SCOPUS)
10. Faridah Ibrahim, Ali Salman, Chang Peng Kee, Normah Mustaffa & Fauziah Ahmad. 2012. Striking a balance between Science and Arts: Mass Media dilemma in reporting health and environmental issues. *Asian Social Science*. Vol 8 (5) April 2012. pp 77 - 84. (International Journal – Indexed SCOPUS)
11. Chang Peng Kee, Fauziah Ahmad, Faridah Ibrahim & Kho Suet Nie. 2012. Correlating graduate marketability dimensions with the measurement of University-Student relationship. *Asian Social Science*. Vol. 8 (6). Pp 63-73. (International Journal – Indexed SCOPUS)
12. Faridah Ibrahim, Tika Nuraeni, Fauziah Ahmad, Chang Peng Kee & Normah Mustaffa. 2012. Bahasa komunikasi visual dan pengantaraan produk: Satu analisis semantik. *GEMA Online Journal of Language Studies*. Volume 12(1):257-270. (Indexed SCOPUS – International Journal)
13. Fadzillah Yusof, Faridah Ibrahim and Wan Amizah WM. 2012. *Jurnal Komunikasi, Malaysian Journal of Communication*, Volume 28 (1): (Indexed DOAJ, MyAIS – International Journal)
14. Chew, C.K., Fauziah Ahmad, Chang Peng Kee and Faridah Ibrahim. 2012 *Jurnal Komunikasi, Malaysian Journal of Communication*, Volume 28 (1):2012 (Indexed DOAJ, MyAIS, Google Scholar – International Journal)

Contact Information	
Name	Prof. Dr. Jamilin Jais
Position	Professor
Telephone	Office: 03-8926 6993 ext 355 Mobile: 013-357 1954
Email	jamilin@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. PhD in Management Information Systems Accountancy, University Putra Malaysia (2005) 2. Master in Management Systems, Northrop University (1983) 3. Bach in Computer Science, Northrop University (1981) 4. Diploma in Industrial Chemistry, ITM (1978) 	
Awards and Decorations	
Nil	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Decision Support Systems 2. Information Systems Planning 3. Software Engineering 	
Research Activities (Last 10 years)	
Nil	
Publications (Last 5 years)	
Nil	

Contact Information	
Name	Assoc. Prof. Sr. Ranjit Singh A/L Dharam Singh
Position	Associate Professor
Telephone	Office: 03-8926 6993 ext 715 Mobile: 019-252 8718
Email	ranjit@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Master of Science (Land Surveying)(1999) 2. B.Sc. (Land Surveying)(1997) 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Kenangan Haji Ahmad Daud for Best Student of Bachelor Degree in Land Surveying Award for Session 1996/97, Lembaga Jurukur Tanah (LJT), 1997. 2. Business Plan Competition 2009, Appreciation Award, Kumpulan Ikram Sdn. Bhd., 2009. 3. Recognition for Outstanding Social Contribution, Kumpulan Ikram Sdn. Bhd., 2010. 4. Long Service Recognition, Kumpulan Ikram Sdn. Bhd., 2010. 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Spatial Data Infrastructure (SDI) 2. Terrestrial Laser Scanning (TLS) 3. Global Positioning System (GPS) 4. Geographical Information System (GIS) 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. Application of Terrestrial Laser Scanning for As-built Mapping of Civil Structures, 2009, KLIUC, RM19,000.00 2. The Role of Feng Shui Elements and other Related Variables in Developers' Corporate Image Building. 2014-2015, IUKL, RM8,500. 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Ranjit Singh, Abd Razak & Razak Wong (2009). "As-built Survey of Civil Structures using Terrestrial Laser Scanning". 8th International Symposium and Exhibition on Geoinformation (ISG 2009), Crowne Plaza Mutiara Hotel, Kuala Lumpur. 10-11 August 2009. 2. Ranjit Singh (2010). "Current Technology In Geomatic Engineering". Ikram Quarterly Volume 1. 3. Ranjit Singh, Abdul Rashid Mohamed Shariff & Fuziah Abu Hanifah (2012). "A Review on the Malaysia Geospatial Data Infrastructure". 11th International Symposium and Exhibition on Geoinformation (ISG 2012), Hotel Istana, Kuala Lumpur. 25-26 September 2012. 	

Contact Information	
Name	Assoc. Prof. Dr. Kong Wei
Position	Dean, Faculty of Applied Science and Foundation Studies
Telephone	Office: 03-8926 6993 ext 721 Mobile: 012-573 1026
Email	kwei@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. PhD. Physics (2009) 2. Bachelor of Science in Physics (2005) 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Dean Award (Semester I & II 2002/2003/2004/2005) 2. University Book Prize (2005) 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Superconductors and Magnetism 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. Gamma ray irradiation effects on high temperature superconductor Y-Ba-Cu-O with nanomagnetic particles additions, FRGS/2/2010/SG/KLIUC/02/1, RM74000, 2011-2012 2. Investigation on the correlation between phonon characteristics, superconductivity and magnetism in unconventional superconductors, ERGS/1/2012/STG02/CUCMS/03/2, RM89000, 2012-2014 3. Synthesis and characterization of graphene-magnetite hybrids and their polymer nanocomposites, ERGS/1/2013/TK04/UNIM/03/01, RM102000, 2013- 2015 4. Phase formation and transport current enhancement of thallium-based high temperature superconductors with artificial pinning, FRGS Phase 2/2013, RM95000, 2013-2015 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. S. N. Abd-Ghani, K. W. Hon, I. Kong, R. Abd-Shukor, W. Kong, 2014 Enhanced Transport Critical Current Density of NiO Nanoparticles Added YBCO Superconductors, <i>Advanced Materials Research</i>. 895: 105-108. 2. S. N. Abd-Ghani, R. Abd-Shukor, W. Kong, 2012 Effects of Fe₃O₄ Nanoparticles Addition in High Temperature Superconductor YBa₂Cu₃O_{7-δ}, <i>Advanced Materials Research</i>. 501: 309-313. 3. R. Abd-Shukor, W. Kong, 2011 Calculated Sound Velocity and Elastic Moduli Changes in LaOFeP and LiFeAs at the Superconducting Transition, <i>Journal of Superconductivity and Novel Magnetism</i> (Springer, USA). 24: 1607-1609. 4. W. Kong, R. Abd-Shukor, 2010. Enhanced electrical transport properties of nano NiFe₂O₄ added (Bi_{1.6}Pb_{0.4})Sr₂Ca₂Cu₃O₁₀ superconductor, <i>Journal of Superconductivity and Novel Magnetism</i> (Springer, USA). 23: 257-263. 5. W. Kong, R. Abd-Shukor, 2010. Enhancement of Transport Critical Current Density in Nano Cr₂O₃ Added Ag-Sheathed (Bi_{1.6}Pb_{0.4})Sr₂Ca₂Cu₃O₁₀ Superconductor Tapes, <i>International Journal of Modern Physics B</i> 24(28): 5625-5634. Abd-Shukor, R. & 6. Kong, W. 2009. Magnetic field dependent critical current density of Bi-Sr-Ca-Cu-O superconductor in bulk and tape form with addition of Fe₃O₄ magnetic nanoparticles. <i>Journal of Applied Physics</i>. (American Institute of Physics, USA) 105: 07E311. 7. Abd-Shukor, R. & Kong, W. 2009. Nanoparticles as flux pinning center in bulk and Ag-sheathed Bi_{1.6}Pb_{0.4}Sr₂Ca₂Cu₃O₁₀ high temperature superconductor tapes. <i>Materials Research Innovations</i>. 13(3): 1-3. 8. W. Kong, A.K. Koh, R. Abd-Shukor, 2009. Kesan Penambahan Nano Ag Terhadap Suhu Genting dan 	

-
- Pembentukan fasa Superkonduktor (Ti_{0.85}Cr_{0.15}) Sr₂CaCu₂O_{7- δ} , Sains Malaysiana 38(3): 419-422.
9. M. A. B. Narreto, K. Wei, R. Abd-Shukor & H. A. Alwi. 2008. Thermal diffusivity of Bi₂Sr₂CaCu₂O₈ superconductor with nano-Ag addition measured using open-cell photoacoustic technique. Modern Physics Letters B (World Scientific). 22(30): 3015-3023.
 10. Kong, W. & Abd-Shukor, R. 2007. Superconducting and transport properties of (Bi-Pb)-Sr-Ca-Cu-O with nano-Cr₂O₃ additions. Journal of Electronic Materials (Springer, USA). 36(12): 1648-1651.

Contact Information	
Name	Assoc. Prof. Dr. Seloamoney Palanianday
Position	Associate Professor
Telephone	Office: 03-8926 6993 ext 793 Mobile:
Email	seloamoney@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Doctorate in Education , University of Leicester,UK) 2. Master of Arts (Professional Studies in Education), University of Leicester, UK 3. Bachelor of Science in Business Administration, Lasalle University, Philippines 4. Bachelor of Arts (Malay Studies), University Malaya 5. Cambridge International Diploma for Teachers and Trainers, UK 6. TESOL Diploma, London Teacher Training College. 7. Specialist Diploma in Teaching, Ministry of Education, Malaysia 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Best Teacher Award 2002, Federal Territory Education department, Kuala Lumpur 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Educational Research 2. Business Research 3. Pedagogy Learning 	
Research Activities (Last 10 years)	
Nil	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Qualitative Research Association of Malaysia : National Conference, University of Malaya, June 2005 2. European Association for Research in learning and Instruction (EARLI), University of Cyprus, Nicosia, Cyprus: International Education Conference, August, 2005 3. Athens Institute of Educational Research: International Education Conference, Athens, Greece, May 2007 (Published by ATINER, Athens, Greece in a Special Edition for Selected Research Articles: pp. 289-302 (“The Teacher and the Teaching Profession: Current Research and International Issues” Edited by: Marina-Stefenia Giannakaki ISBN: 978-960-6672-25-5 (655 pages-Hardback) 4. The Language of Student Discipline: Teachers as Moral Agents. LAP Lambert Academic Publications (October 16, 2012) ISBN: 3659 257 443 (344 pages). 5. Incremental Innovation versus Radical Innovation: MBA Edge, Malaysia, October Issue 2011 6. The Cutting Edge: Technology based innovative solutions: the case of an international electronic firm in Malaysia. Conference Proceedings, International Conference on Business Infrastructure (IUKL) Oct.22-23, 2012. 7. Are Students our ‘Customers’? : A perspective on the bureaucratic implications of ‘student-customer’ concept in Malaysian higher learning institutions. 5thAsian Conference on Education, Osaka, Japan, 23rd -27th October 2013 8. Teacher Professionalism and its Implications for Instructional Leadership and Student Discipline: A Study of Perceived Qualities on Teacher Professionalism in Two (2) Secondary Schools in Two (2) Respective States in Malaysia. International Conference on school Improvement and Effectiveness, YSU, Yogyakarta, Indonesia (2nd-7th of January 2014). 9. Student Perceptions of the Use and Effectiveness in Technology in Education: A Study of Student Perceptions of Teachers Using Power Point Slides in Two Secondary Schools in Kuala Lumpur. International Conference on school Improvement and Effectiveness, YSU, Yogyakarta, Indonesia (2nd-7th of January 2014). 10. International Conference on Teacher Education, Antalya Turkey (22-25, April. 2014) Teacher Professionalism in the context of Null and Hidden Curriculum 	

11. International Education Seminar: Mauritius, November, 2010 –Sharing Best Practices
12. Moderator (National Higher Education Conference), Kuala Lumpur, July, 2011.
13. International Education Seminar: Mauritius, November, 2011-History and Development of Vernacular Education in Malaysia.
14. International Education Seminar: South Africa, November, 2011- Paradigm Shift for Vernacular Schools in Malaysia.

Contact Information		
Name	Assoc. Prof. Dr. Noor Saadah Zainal Abidin	
Position	Associate Professor	
Telephone	Office: 03-8926 6993 ext. 352	Mobile: 019-694 4950
Email	saadah@iukl.edu.my	
Academic/Professional Qualification and Affiliations		
<ol style="list-style-type: none"> 1. PhD in Educational Administration (2008) 2. Master of Business Administration (Human Resource Management) 3. Bachelor of Science in Finance 4. Member of Malaysian Institute of Management since 2010 		
Awards and Decorations		
<ol style="list-style-type: none"> 1. A Scholar of IKRAM Education Sdn Bhd for PhD in Educational Administration (UPM) 2. Sijil Kepujian Perkhidmatan Cemerlang 1995 from Lembaga Hasil Dalam Negeri Malaysia 1996. 3. Certificate of Long Service Recognition 10years (1998-2008) from Kumpulan Ikram Sdn. Bhd. 		
Research Interest / Areas		
<ol style="list-style-type: none"> 1. Human Resource Management 2. Management of Higher Education 		
Research Activities (Last 10 years)		
Nil		
Publications (Last 5 years)		
<ol style="list-style-type: none"> 1. Business Students Perceptions of Service Quality in Polytechnics and its Relationships to their Satisfaction. Proceedings of the International Conference on Infrastructure Development (InCID) held on 7- 8 May, Putrajaya. 2008 2. Enhancing Students' Satisfaction through Campus Climate. Proceedings of the International Conference in Educational Research and Practice (ICERP) held on 10 -11th June, Putrajaya.2009 3. Is an intangible factor a stronger predictor of student satisfaction in higher learning institutions? E-poster presenter for the International Conference on Language and Communication (LANCOMM) held on 19 & 20th October 2011, Putrajaya 4. Relationships between Students Perceived Intangibles and their Satisfaction with Support Staffs in Higher Learning Institutions. Proceedings of the International Conference of Business Infrastructure (ICBI) held on 22-23 Oct 2012. Putrajaya.2012 5. The influence of campus climate on students' satisfaction in a private university. Proceedings of the International Conference on Information Technology Infrastructure (ITinfra) held on 29 Oct 2013. Putrajaya.2013 6. Predictors of Quality Work Life among employees in a private higher learning institution Proceedings of the International Conference on IUKL International Conference (IICON) held on 3-4th December 2014, Kuala Lumpur. 7. Intention of small-scale business owners to adopt Islamic microfinance in Northern Nigeria. Proceedings of the International Conference on IUKL International Conference (IICON) held on 3-4th December 2014, Kuala Lumpur. 		

Contact Information	
Name	Assoc. Prof. Dr. Faris Gorashi
Position	Associate Professor
Telephone	Office: 03-8926 6993 ext 312 Mobile: 019-640 7203
Email	faris@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. PhD. (Built Environment), 2009 2. M.Sc. (Hydrology), 2002 3. B.Sc. (Civil Engineering), 1998 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Alum Sludge Go Green Pots, International Trade Fair Ideas-Inventions-New Products at iENA Nuremburg, Germany, 2012 2. Reuse of Alum Sludge in Pottery Manufacturing, International Invention, Innovation and Technology Exhibition (ITEX), Kuala Lumpur, Malaysia, 2011 3. WESTNET, An Important Utility in Water Network Design, Arab Council For Training Students of Arab Universities (ACTSAU), Khartoum, Sudan, 2000 	
PATENTS	
<ol style="list-style-type: none"> 1. A Composition for Manufacture of Plant Containers and Building Materials, PI 2014700083, Patent Filed, 2014 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. River Pollution Control 2. Water Pollution Forecasting and Management 3. Water Reclamation and Reuse 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. A Novel Approach to Reuse Alum Sludge in Pottery Manufacturing and Building Material Using Silica and Thermal Curing, Infrastructure University Kuala Lumpur, Malaysian Government (RM 174, 300). 2. Reuse of Alum Sludge in Pots and Construction Materials Manufacturing, Infrastructure University Kuala Lumpur, Research Mangement Centre, RMC-IUKL, (RM 13,500). 3. Behavior of self-compacting concrete using Alum-Sludge as aggregate with Super-plasticizer and zeolite admixtures, Infrastructure University Kuala Lumpur, Independent 4. Brick Manufacturing Using Water Treatment Alum Sludge, Infrastructure University Kuala Lumpur. 5. Reuse of Alum Sludge in Roof tiles, Infrastructure University Kuala Lumpur. 6. The Impact of Renaissance Dam on the Blue Nile, Infrastructure University Kuala Lumpur. 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Waste Water Treatment System Design for Small Community Island, Infrastructure University Kuala Lumpur, 2010-2011 2. Development of Road Asset Management Plan as A Decision Support System, Infrastructure University Kuala Lumpur, 2011–2012 3. Identification of Relationship Between Water Quality Response and Land Use Attributes, International Islamic University Malaysia, 2003 -2008 4. Management system of petroleum wastewater effluent at oil refineries, UNESCO Chair for water resources, OUM, 2000 -2002 5. Water Distribution Network Design for Al-Geily City Using WESNET, Omdurman Islamic University, 1998 -1999 6. Faris, F.G. & Alias A. (2007). A Study of Water Quality Of Gombak River, International Conference On Biotechnology Engineering, 8 – 10 may 2007, Kuala Lumpur, Malaysia. 	

7. Faris, F.G. & Alias A. (2008). An Islamic Perspective On The Management Of Water Quality As An Integral, Part Of Sustainable Development, International Seminar On Islamic Science And Technology, 18-19 March 2008, Kuala Lumpur, Malaysia (To retrieve: <http://seminar.spaceutm.edu.my/insist2008/Download/Schedule.pdf>).
8. Faris Gorashi & Alias Abdullah (2008) An Integrated Approach For The Prediction Of Water Quality Index Based On Land Use Attributes Using Data Generation Method And Back Propagation Networks Algorithm, Planning Malaysia MIP Vol. 7 ISSN 1675-6215.
9. Faris Gorashi Mohamed Faris, 2009, Identification of relationship between water quality response and land use attributes: case study, Gombak river watershed, Malaysia, IIUM, Call number: TD313.M32
10. Faris Gorashi & Alias Abdullah (2009) Application of the Sigmoid Function in the Calculation of Land Use Sub-Indices for the Prediction of Water Quality Index Using LA-WQI Model, 11th International Conference on Computers in Urban Planning and Urban Management (CUPUM), Conference proceedings (6.3 -1), Hong Kong 16 -18 June, 2009 (To Retrieve: http://www.dupad.hku.hk/cupumhk/pdf/CUPUM2009_Programme_v3.pdf).
11. Faris, F.G. & Alias A. (2010). A Study on the Water Quality of Gombak River Using Artificial Neural Network, Al-Rissala Journal, International Islamic University Malaysia IIUM, pp. 27 -56 Issue No. 8 ISSN 1675-3593.
12. Faris, F.G. & Alias A. (2012). Prediction of Water Quality Index Using Back Propagation Network Algorithm. Case Study: Gombak River, Journal of Engineering Science and Technology, pp. 452 – 468, Volume 7, Issue 4, August 2012 ISSN 1823-4690.
13. Faris G. Faris, Mustafa Mahir, GIS Application in Road Life Cycle Cost, Journal of advanced Science and Engineering Research, Vol 2, No 2 (2012) 178-190 ISSN 155-167.
14. Faris G. Faris, Mustafa Mahir, Using of Modern GIS in Road Condition Index, Journal of advanced Science and Engineering Research, Vol 2, No 3 September (2012) 178-190 ISSN 2231-8844.
15. Faris Gorashi Faris, and Choong Choe Earn, (2014), A New Approach to Reuse Alum Sludge in Pottery Manufacturing Using Silica and Thermal Curing, International Journal of Chemical, Environmental and Biological Sciences (IJCEBS) pp. 151 – 156, Volume 2, Issue 3 (2014) ISSN 2320–4087.
16. Khalid Mohammed Breesem, Faris Gorashi Faris, and Isam Mohammed Abdel-Magid, (2014), Behavior of Self-Compacting Concrete Using Different Sludge and Waste Materials– A General Overview, International Journal of Chemical, Environmental and Biological Sciences (IJCEBS) pp. 171 – 174, Volume 2, Issue 3 (2014) ISSN 2320–4087.
17. Faris Gorashi Faris & Aiban Abdulhakim Saeed, (2014), A New Approach to Reuse Alum Sludge in Brick Manufacturing Using Ball clay, Silica Fume and Zeolite, Conference Proceedings, pp. 79 – 82, International Conference of Engineering, Information Technology, and Science (ICEITS 2014), 3rd – 4th December, Malaysia, 2014, ISBN 978-967-10730-4-9.
18. Mohammed Isam Abdel-Magid & Faris Gorashi Faris, (2014), Issues and Challenges Pertaining Empowerment of Individuals with Special Needs in Higher Education Institutions, Conference Proceedings, pp. 399 – 407, International Conference on Language, Communication and Education (LANCOMME), 3rd – 4th December, Malaysia, 2014, ISBN 978-967-10730-4-9.
19. Mohammed Fuad Al-Hamati & Faris Gorashi Faris, (2014), Reuse of Alum Sludge In Clay Roof Tiles Manufacturing, Conference Proceedings, pp. 93 – 97, International Conference of Engineering, Information Technology, and Science (ICEITS 2014), 3rd – 4th December, Malaysia, 2014, ISBN 978-967-10730-4-9.

BOOKS

1. Problem Solving in Engineering Hydrology, Assoc. Prof. Dr. Faris Gorashi & Prof. Dr. Isam Mohammed Abdel-Magid, University of Dammam Press, 2013

Contact Information	
Name	Assoc. Prof. Ir. Dr .A. Razak Bin Yaacob
Position	Assoc. Professor
Telephone	Office: 03-8926 6993 ext 217 Mobile: 013-3540569
Email	razak@iukl.edu.my
Academic/Professional Qualification and Affiliations	
Academic	
<ol style="list-style-type: none"> 1. Doctor of Engineering (Business Engineering Management) 2007, University of Technology Malaysia (UTM) 2. Master In Business Administration (MBA) 2000, Universiti Kebangsaan Malaysia (UKM) Malaysia 3. Master of Engineering (majoring in Teletraffic Engineering), 1987 4. B.Sc. (Electrical and Electronic Engineering) 1980, Loughborough University of Technology, United Kingdom 	
Professional Qualifications and Affiliations	
<ol style="list-style-type: none"> 1. Board of Engineer Malaysia (BEM) – Professional Engineers (Ir.) , PE Register no. 9533 2. Institute of Engineer Malaysia (IEM) – Members Electrical, 19 January 1998, Membership no. 18204 3. Industrial Supervisor – UIA Industrial Advisory Panel 2007-2010. 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Best Student Award - Doctor in Business Engineering Management on 30 November 2007- Yayasan Telekom Malaysia 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Network Planning and traffic forecasting for telecommunication network 2. IP Core Network Technologies 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. IP Multimedia Subsystems driven Location Based Content Platform(LoCUST) Phase I , NGN/IMS , Completed sept 2007 –August 2007. 2. Community-Based Location-Aware Mobile Application, NGN/IMS, Terminated half way due to TM and Celcom demerger. Dec 2007 to 2008. 3. Service Quality Intelligent System, Network Quality of Service, Completed Nov 2007 – Sept 2008. 4. Development of 8 ports UPE and MPLS TE Enable EPE for Metro Ethernet, Metro Ethernet, Completed. Sept 2008 – Aug 2009 5. Development of Dual IP Surveillance System (IPSS) With PoE and Wireless, IPv6, Completed. Oct 2008 – Dec 2009 6. The Enhancement of TM50 (IPv6 Router) With E1 and VDSL Ports (TM50C), IPv6, Completed. Dec 2008 – May 2010. 7. Open Presence Hub Interconnection, NGN/IMS, Completed Feb 2009 – Sept 2009. 8. Integrated CDMA Mobile Scanner Device with Mapping System, Metro Ethernet, Completed Jul 2009 – Jul 2010 9. IPTV Service Quality Intelligent System (Smart-iQ II), Network Quality of Service, Completed Sept 2009 to Aug 2010. 10. RADIMS (Rapid Application Deployment for IMS), NGN/IMS, Completed Aug 2009 – Jul 2010. 11. Design and Development of Intelligent Digital Distribution Frame System – DDFi, Metro Ethernet, Completed. Contract research special for to Celcom. Dec 2007 to Jan 2009. 12. IMS IPTV, Enhancing UPE/EPE routers, Extending research area in IPv6, Developing IMS application to support TM new NGN/IMS technology and all IP network, Research projects for 2010 to 2011 in progress before mandatory retirement in TM R & D as in 2011. Project handed over to successor. 	

-
13. NGN/IMS Lab (including TM One Test lab for HSBB under special arrangement with IP Core program), Metro Ethernet Lab, IPTV Lab, . Control of Labs facilities for IP Core Network Technologies program. Project handed over to successor.

Publications (Last 5 years)

1. Malaysia Mobile 3G: Scenarios and Strategies – Fatimah Almah Saaid, Rizaludin Kaspin, A.Razak Yaacob. Proceedings of the IASK International Conference(Portugal) 2007
2. ENUM and NGN from Malaysian Telecommunication Service Provider (TSP) perspective- Dr. Ir. A. Razak Yaacob. National Innovation, Conference & Exhibition 2007, MyNIC, KL, Malaysia
3. MTSFB 002 2008 - IMS GUIDELINES- WG Committee Malaysian Technical Standards Forum Bhd. www.mtsfb.org.my/docs/technicalcodes/2008/002-2008_-_IMS_GUIDELINES%20Final.pdf

Contact Information	
Name	Assoc. Prof. Dr.Christiantine Della
Position	Assoc. Professor / Vice-President (Academic & Quality Control)
Telephone	Office: 03-8926 6993 ext. 227 Mobile: 012-385 7342
Email	chris@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. PhD.(Applied Linguistics),University of Malaya (2011) 2. M.A. (English Language Studies),University Kebangsaan Malaysia (1998) 3. B.A. (Hons.) (English Literature),University of Malaya, (1978-1980) 4. Diploma in Education (T.E.S.L.),University of Malaya (1981) 5. Member of the Malaysian English Language Teaching Association (MELTA) (Life Member) 6. Member of the Qualitative Research Association of Malaysia (GRAM) (Life Member) 7. Member of the Educational Welfare & Research Foundation, Malaysia (EWRP) - an NGO. 8. Member of Asia T.E.F.L 	
Awards and Decorations	
Nil	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Discourse Analysis 2. Critical Discourse Analysis 3. Language & Identity 4. Language & Organisational Change Management 5. Institutional Discourse 6. Reading 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. The interference of L1 on L2 writing skills among Malaysian Chinese students and students from China: A comparative study (2010-2011) 2. Creating Advertisements to teach Verbal and Non-verbal Communication (2009) 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Christiantine Della. Reading Strategies of Engineering Professionals. Malaysian Journal of Languages and Linguistics, Vol. 1 (1) 2012 2. Christiantine Della, Mohammad Nor. Synergising Private and Public Institutions of Higher Learning for Greater Efficiency at the International Conference on Improving Higher Educational Institutions: Empowering Future Generations (2009). International Institute of Public Policy & Management (INPUMA). 3. Christiantine Della, Suraya Amiruddin (2008). Reading Strategies of Engineering Professionals: A comparative study of engineers in the public and private sector. In the Proceedings of the International Conference on Infrastructure Development 	

Contact Information		
Name	Assoc. Prof. Khairul Salleh Baharudin	
Position	Associate Professor	
Telephone	Office: 03-8926 6993 ext. 803	Mobile: 013-393 1344
Email	khairul@iukl.edu.my	
Academic/Professional Qualification and Affiliations		
1.	M.Eng. (Civil & Structure) (1996)	
2.	B.Sc. (Civil Engineering)(1986)	
Awards and Decorations		
Nil		
Research Interest / Areas		
1.	Timber Engineering	
2.	Reinforced Concrete Structure	
Research Activities (Last 10 years)		
Nil		
Publications (Last 5 years)		
1.	KS Baharudin, Zakiah A., Azmi Ibrahim, and Mohamed Rassam, (2014) Analysis of Pre-fabricated Timber Roof Truss, Proceedings of the International Civil and Infrastructure Engineering Conference InCIEC, IUKL.	
2.	AU Abubakar and KS Baharudin, (2013), Tanjung Bin Coal Bottom Ash: From Waste to Concrete Material, Advanced Materials Research 705, 163-168.	
3.	AU Abubakar and KS Baharudin, (2013), Compressive strength of high volume coal bottom ash utilization as fine aggregate in fly ash-cement blended concrete, International Journal of Engineering & Technology 1 (4), 226-239.	
4.	AU Abubakar and KS Baharudin, (2012), Properties of concrete using Tanjung bin power plant coal bottom ash and fly ash, International Journal of Sustainable Construction Engineering and Technology, Volume 3 Issue 2 56-69, IUKL.	
5.	AU Abubakar and KS Baharudin, (2011), Potential use of Malaysian thermal power plants coal bottom ash in construction, International Journal of Sustainable Construction Engineering and Technology, Volume 3 Issue 2 25-37, IUKL.	

Contact Information	
Name	Assoc. Prof. Hon Kah Wye
Position	Head of Department
Telephone	Office: 03-8926 6993 ext 202 Mobile: 019-353 6500
Email	honkw@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Master in Science in Electrical Engineering, (1992) 2. Bachelor of Electrical Engineering, (1989) 	
Awards and Decorations	
Nil	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Electronic and Computer Engineering 2. Communication 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. Feasibility Study of Effective Management of Water Supply System by Integration of SCADA and Labuan GIS, RM50,000, JKR 2004 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. H.I Anwar, I. Ibrahim, K.W. Hon, Y.A. Razak,(2014), Performance and Simulation of Adaptive Modulation Techiques of the WIMAX Network via AWGN Channel. Australian Journal of Basic and Applied Sciences, 8(4), Pages:291-293. 2. S. N. Abd-Ghani, K. W. Hon, I. Kong, R. Abd-Shukor, W. Kong, (2014), Enhanced Transport Critical Current Density of NiO Nanoparticles Added YBCO Superconductors, Advanced Materials Research. 895: 105-108 3. M. Rezal, S. Javid, K. W. Hon., (2014), High Voltage Magnetic Pulse Generation using Capacitor Discharge Techniques. Alexandria Engineering Journal. 4. Ibrahim Isa. Anwar Ibrahim and Hon Kah Wye. Performance Analysis and Simulation of Adaptive Modulation Techiques of the WIMAX Network via AWGN 4th Internation Conference on Energy and Enviroment 2013. 5. R. Uma, P Jebashini, K. W. Hon, P. Dhavachelvan, (2013), A New High Speed and Low Power Logic Family: Self Resetting Logic with Gate Diffusion Input. 2013 International Conference on Electronic Engineering and Computer Science. 6. Siti Nurdalila, Hon Kah Wye, Kong Ing, Roslan Abd-Shukor, Kong Wei., (2012) Enhanced Transport Critical Density of NiO Particles added YBCO Superconductors. International Conference of Solid State Science and Technology 7. Kong Wei, Siti Nurdalila, Hon Kah Wye, Kong Ing and R Abd Shukor, (2012), The effect of Nano Particles NiO on Structural and Semiconductor Properties YBa₂Cu₃O_{7-δ} Semiconductor. World Journal of Engineering 	

Contact Information	
Name	Assoc. Prof. Abdullah Bin Haji Idris
Position	Assoc Professor
Telephone	Office: 03-8926 6993 ext: 733 Mobile: 017-774 2950
Email	abdullah@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Master of Science (Applied Mechanics) 2. Bachelor of Science (Mechanical Engineering) 	
Awards and Decorations	
Nil	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Vibration (Measurement, Analysis and Control) 2. Noise (measurement, Analysis and Control) 3. Acoustics (Design of Room, Enclosure, Partition) 	
Research Activities (Last 10 years)	
Nil	
Publications (Last 5 years)	
Nil	

Contact Information	
Name	Dr. Sylvia Chieng
Position	HOD (Agriculture & Biotechnology) / Senior Lecturer
Telephone	Office: 03-8926 6993 ext 890 Mobile: 012-523 5538
Email	sylvia@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Doctor of Philosophy in Biochemistry 2. Bachelor of Science (Hons.) in Microbiology 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Best thesis award for Post-graduate study (2011) 2. Best presenter award in Post-graduate Colloquium from Faculty of Science and Technology, Universiti Kebangsaan Malaysia. (2009) 3. National Science Fellowship (NSF) Scholarship from the Ministry of Science, Technology and Innovation, Malaysia. (2007-2009) 4. University Postgraduate Research Scholarship Scheme (PGD) from Ministry of Science, Technology and Innovation, Malaysia. (2007) 5. Tun Abdul Razak Award from Universiti Kebangsaan Malaysia and Tun Razak Foundation. (2006) 6. Tun Tan Sri Noah Prize from Universiti Kebangsaan Malaysia for best undergraduate student in the School of Bioscience and Biotechnology. (2006) 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Infectious disease 2. Molecular diagnostic 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. Production of bio-ethanol from temukut (Brewer's rice) 2. Postgraduate attachment at RNA Biology Laboratory, University of Aveiro, Portugal, under the supervision of Dr. Laura Carreto. Research project dealing with microarray analysis and real-time PCR. (2009) 3. Research projects on Burkholderia pseudomallei protein expression and purification and the development of RecA PCR as identification tool for Burkholderia pseudomallei. (2006) 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Cruz-Migoni, A., Reizhenikov, S.N., Sedelnikova, S.E., Obeng, B., Chieng, S., Mohamed, R., Nathan, S., Baker, P.J. & Rice, D.W. (2011) Cloning, purification and crystallographic analysis of a hypothetical protein, BPSL1549, from Burkholderia pseudomallei. Acta Crystallographica Section F Structural Biology and Crystallization Communications 67(Pt 12):1623-1626. 3. Chieng, S., Carreto, L. & Nathan, S. (2012) Burkholderia pseudomallei transcriptional adaptation in macrophages. BMC Genomics 13:328. 	

Contact Information	
Name	Dr. Noura Karamalla Mohamed Salih
Position	Senior Lecturer
Telephone	Office: 03-8926 6993 ext 742 Mobile: 017-670 2479
Email	noura@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Doctor of Philosophy Microbiology and Molecular Biology 2. Master of Microbiology Immunology and Molecular Biology 3. Bachelor of Veterinary Medicine 	
Awards and Decorations	
Nil	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Microbiology 2. Cell and molecular biology 3. Fermentation technology 4. Genetics 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. Sustainable Cultivation and Supply of Temperate Species of Bay Scallops in Malaysia East Coast. Investigators, Infrastructure University Kuala Lumpur (IUKL) 2. Library for Culture Collection of Bacteria, Fungi & Algae, School of Bioscience and Biotechnology FST, UKM 3. Lactobacillus salivarius as a Probiotic. Funding from University of Bahar ElGahazal- Sudan, Grant No. STGL 003-2008. 4. The use of Palm Kernel Cake (PKC) in simple stomach animal's food by using mannanase enzyme from Aspergillus niger, Funding: From the Department of Scientific Research, Ministry of High Education- Malaysia. 2010. 5. Factors play role on vaccination against Infectious Bursal Disease (Gumboro) failure. Funding: From the Department of Scientific Research, Ministry of High Education- Sudan. Duration: 2006-2008. 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Noura K. Salih and S. M. El Sanousi, (2013). The fatty acid patterns of Staphylococcus species as a tool of diagnosis. The 38th annual MSBMB conference, Marriot Hotel and SPA, Putra Jaya, Malaysia. 2. Noura, K. M/Salih and Wan Mohtar Wan Yusoff (2013). Microbe in Muslim Scholars thinking. Infrastructure University Kuala Lumpur Research Journal (IUKLRJ), Vol. 1 No. 1. ISSN 2289-4144. 3. Noura, K. M.Salih, Ekhlash M. Taha, and Wan Mohtar Wan Yusoff.(2010). The production of mannanase by Solid Substrate Fermentation (SSF) of Palm Kernel Cake (PKC) and degradation of crude fiber. The 11th Symposium of the Malaysian Society of Applied Biology (MSABY) 2010, Biological Balance towards Life Sustainability. 4. Noura, K. M/Salih, Mubarak M. Tibin and Wan Mohtar Wan Yusoff (2010). Enhanced Production of Bioethanol from Local Malay Isolated Cellulase-producing Clostridia. (Under publication). 5. Noura, K. M/Salih, Andri Hutari, and Wan Mohtar Wan Yusoff (2009) Maximization and Storage of the Probiotic Lactobacillus salivarius subsp. salivarius with High Validity and Functionality. International Journal of MEDICAL IMPLANTS and DEVICES, vol. 4, no. 1. 6. Noura, K. M.Salih, Nur Hasanah Jusuf, Aidil Abdul Hamid and Wan Mohtar Wan Yusoff (2009). High 	

prevalence of *Pseudomonas* species in soil samples from Ternate Island – Indonesia. Pakistan Journal of Biological Sciences (PJBS). 12(14):1036-1040. ISSN 1028-8880.

7. Babiker Mohamed Alamin, Yahia Ibrahim, Noura K.M. Salih (2009). Effect of some Vitamins and Electrolytes on Chickens Infected with Infectious Bursal Disease. World Applied Sciences Journal 7 (3): 366-370. ISSN 1818-4952.
8. M.A. A. Babikre;A. Tawfieq, I.E. Yahya; Noura k. (2009). Mortality and Disease Status in Layer Chicken Flocks Reared in Traditional Farms in Khartoum-Sudan. Inter. J. Poult. Sci. 8(3):264-269.ISSN 1682-8356.

Contact Information	
Name	Dr. Samson Soon Min Ngen
Position	Director of Strategic Planning, Senior lecturer
Telephone	Office: 03-8926 6993 ext 536 Mobile: 60162218010
Email	samson@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Doctor of Philosophy in Molecular Virology 2. Bachelor of Science in Marine Science 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. International Award for Innovative Excellence in the category of Science. Silver Medal. INPEX 2002, Inventions and New Product Exposition, USA. 2. International Award for Innovative Excellence in the category of Food and Beverage. Silver Medal. INPEX 2002, Inventions and New Product Exposition, USA. 3. Salon International Des Inventions Award for Innovation. Bronze Medal. International and Innovation Competition, 2001, Geneva. 4. World Intellectual Property Organization (WIPO) Gold Medal Award for invention. ITEX 2000, Malaysian Invention, Industrial Designs and Technology Exhibition. 5. Malaysian Invention and Design Society (MINDS) Gold Medal Award for invention. ITEX 2000, Malaysian Invention, Industrial Designs and Technology Exhibition. 6. P. Kandiah Gold Medal Award for invention. ITEX 2000, Malaysian Invention, Industrial Designs and Technology Exhibition. 7. Universiti Putra Malaysia Invention and Research Award. Best invention, 2000. 8. Ph.D. Research Fellowship in Biotechnology, Ministry of Higher Education, Malaysia, 1995. 9. Malaysian International Shipping Corporation Award for best student in marine science, 1993. <p>Patents:</p> <ol style="list-style-type: none"> a. Patent (MY-131536). Granted, 30th August, 2007. Invention: An Improved Method for the Detection of White Spot Syndrome Virus (WSSV) by Single-tube Nested Deoxyribonucleic Acid Amplification and a Detection Kit Utilizing the Method. b. Patent application (PI2014703698). Invention: A Method to Isolate Novel Antimicrobial Peptides (AMPs) from Marine Invertebrates using Specific Immune Priming. 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Antimicrobial peptides (AMPs) gene regulations, biological functions, and immune effectors in innate immunity. 2. Identification and isolation of novel antimicrobial peptides (AMPs) for clinical / therapeutic applications from marine invertebrates. 3. Biomarker development utilising gene expression approach and mitochondrial DNA. 4. Molecular phylogenetic analysis and population genetics of endangered species for conservation purposes. 5. Molecular biology of virus replication and infection. 6. Molecular pathobiology of microbes. 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. Research and development of antimicrobial peptides (AMPs) gene expression/ regulation as biomarkers and AMPs peptide functions in marine invertebrate innate immunity. 2. Development of mitochondrial DNA markers for arowana dragonfish genotyping and genetic profiling. 3. Development of molecular system for the detection of food pathogen contamination such as toxigenic / nontoxigenic <i>V. cholerae</i>, <i>V. parahaemolyticus</i>, <i>Salmonella</i> spp., <i>Listeria monocytogenes</i>, enterotoxigenic <i>E. coli</i> in food. 	

-
4. Development of an oral vaccine for the protection against bacterial and viral diseases in aquaculture.

Publications (Last 5 years)

1. Soon, S. Phylogenetic insight of a unique endangered Asian Osteoglossid. Manuscript in preparation for submission to the journal of Molecular Phylogenetics and Evolution.
2. Soon, S. The first insight into the molecular genetics of two unique Malaysian arowana dragonfish subspecies. International Ornamental Fish Conference, 2011. 30th September, 2011. Taipei World Trade Center, Taiwan R.O.C.

Contact Information	
Name	Dr. Goi Mei Teh
Position	Senior Lecturer
Telephone	Office: 03-8926 6993 ext 731 Mobile:
Email	goimt@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Doctor of Philosophy in Marketing, UPM, 2010 2. Master of Business Administration, UUM, 2001 3. Bachelor of Science Human Resource Development, UNIMAS, 1998 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. [Best Journal Award]Goi, M. T. (2013). Impact of Organizational Climate on Intentions to Leave and Job Satisfaction, 1st Global Business and Finance Conference, Taipei, Taiwan, 28-29 Oct. ISBN: 978-1-922069-34-4 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Service Branding 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. IUKL Internal Research Fund (RM10,000), Project Leader ,Jan – Dec 2013, Retailing Model between Foreign and Local Café 2. IUKL Internal Research Fund (RM8000), Project Member, Jan 2014 – Dec 2014, Application of an extended Stimulus-Organism-Response framework to Higher Educational Institutions 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Goi, M. T., Vigneswari, K., and Muhammad Zeeshan. (2014). Personality as a Moderator of SOR Model, Review of Integrative Business and Economics, [Accepted] 2. Goi, M. T., Vigneswari, K., and Muhammad Zeeshan. (2014). The Mediating and Moderating Role of Mood between Stimulus and Response, Journal of Wealth Management and Financial Planning, [Accepted] 3. Goi, M. T., Goi, C. L., Wong, D. (2014). Constructing a brand identity scale for higher education institutions, Journal of Marketing for Higher Education, 24(1), 59-74. [Scopus] 4. Goi, M. T. (2014). Impact of organizational climate on intentions to leave and job satisfaction, World Journal of Management, [Accepted] 5. Goi, M. T., Vigneswari, K., and Muhammad Zeeshan. (2014). Comparison of Stimulus-Organism-Response Framework between International and Local Retailer. Procedia - Social and Behavioral Sciences, 130, 461-468. 6. Goi, M. T. (2013). Brand Identity, Brand Equity, and Performance, World Review of Business Research, 3(4), 53-60. 7. Goi, M. T. (2012). Rebranding and impact toward Brand Equity. World Journal of Social Science, 2(4), 1-14. 8. Goi, M. T. and Aliah Hanim, M. S., (2011), Impact of Brand Meaning on Brand Equity of Higher Educational Institutions in Malaysia, World Journal of Management, 3(2), 218-228. 9. Goi, M. T. (2010), Service Branding Model Difference between Private and Public HEIs, Review of Business Research, 10(2), 82-87. 10. Goi, C.L. and Goi, M.T. (2009), Rebranding of Higher Educational Institutions in Malaysia, International Journal of Business and Management, 4(9). 	

Contact Information		
Name	Dr. Ridzuan Bin Masri	
Position	Senior Lecturer	
Telephone	Office: 03-8926 6993 ext 845	Mobile: 012-240 4189
Email	ridzuan@iukl.edu.my	
Academic/Professional Qualification and Affiliations		
<ol style="list-style-type: none"> 1. PhD Islamic Civilization (Research in Management & Humanities), IIUM Malaysia 2. Master in Business Administration, 2005, Univ of Western Sydney, Australia 3. Bachelor in Marketing, 1995, UiTM 4. Diploma in Banking Studies, 1992, UiTM 		
Awards and Decorations		
Nil		
Research Interest / Areas		
<ol style="list-style-type: none"> 1. Marketing 2. Strategic Management 3. Islamic Management 4. Islamic Marketing 5. Contemporary and Islamic Business Ethics 		
Research Activities (Last 10 years)		
Nil		
Publications (Last 5 years)		
<ol style="list-style-type: none"> 1. Ridzuan Masri. Direct Marketing for Small Theater Organization in Malaysia: Conceptual Analysis and Strategy. The International Journal of Arts, Culture and Heritage -IJACH), Volume 2, 2013. ISSN : 2289-3121. 2. Ridzuan Masri. Integrasi Komunikasi Pemasaran Dalam Industri Seni Persembahan: Aplikasi Pemasaran Terus Sebagai Alternatif. Gendang Alam: The Journal of Arts, Universiti Malaysia Sabah. vol. 3, 2012. ISSN : 2180-1738 3. Ridzuan Masri. The Idea of Love in al-Ghazali's Literature. The Infrastructure University Kuala Lumpur Journal, No 1, 2013. ISSN 2289-4144 4. Nayla Babiker Eltinay, Ridzuan Masri, V G R Chandran Govindaraju. Performance Measurement Usage in Developing Countries: The Case of Banking Sector in Sudan. Management 2013, 3(7): 484-490. Scientific & Academic Publishing. Published online at http://journal.sapub.org/mm. (Index Journal) 5. Ridzuan Masri, Hermeneutics Research in Business: Integrating Religion as Paradigm: Journal of Islamic Accounting and Business Research, 2014. Emerald 6. Ridzuan Masri, Leadership Ethics in the Formulation of Corporate Strategy with Special Reference to Ethical Systems of Imam al-Ghazālī, International Conference on Islamic Leadership (ICIL2012), 26-27 Sept 2012, The Royal Chulan, Kuala Lumpur. Presenter. ISBN : 9978-967-0393-48-3 7. Ridzuan Masri, From Neo-Liberal To Islam : A Critical Appraisal of Corporate Social Responsibilities (CSR), International Conference on Business Infrastructure, 22-23 Oct 2012, IOI Resort, Putrajaya. ISBN: 978-967-10730-2-5 8. Ridzuan Masri, The Qualitative Research in Business and Management: Integration of Modern Knowledge through Religious-Hermeneutics Approach. UUM Qualitative Research Conference, 6-7 Nov 2012, Seri Pacific Hotel, Kuala Lumpur. ISBN:978-983-44592-4-6 		

9. Ridzuan Masri : Pengurusan Strategik : Perspektif Islam, 2014. (Monograph Under Review by Kolej Universiti Islam Selangor).

Contact Information	
Name	Dr. Mohammed Awadh Ahmed Ben Mubarak
Position	Senior Lecturer
Telephone	Office: 03-8926 6993 ext 839 Mobile: 017-642 9592
Email	awadh@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Doctor of Philosophy in Wireless Communication Engineering, University Putra Malaysia (UPM) (2013) 2. Master of Science in Information Technology, Multimedia University (MMU)-Malaysia (2008) 3. Bachelor of Science in Computer Engineering, University Science and Technology (UST)-Yemen (2001) 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Graduate Research Fellowship (GRF) form University Putra Malaysia (UPM) during my PhD study. 2. Postgraduate Study Award Multimedia University (MMU) during my M.Sc. study. 3. University of Science and Technology's Award for the excellent lecturer, 2004. 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Wireless Communication 2. Networking 3. Mobile Cloud Computing 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. Prediction and Multi-Criteria-Based Schemes for Seamless Handover Mechanism in Mobile WiMAX Networks, UPM, 2013. 2. Multi-Agent Crawler System for Virtual Organizations: A Search Engine for Grid Services, MMU, 2008 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Mohammed Awadh Ben-Mubarak, "Comparing Between WSM and TOPSIS Based Cell Selection Scheme for Mobile WiMAX Network", 2014 International Conference on Informatics and Advanced Computing (ICIAC-14), Dec. 30-31, 2014 Bangkok (Thailand). 2. Mohammed Sani Adam, The Jia Yew, Mohammed Awadh Ben-Mubarak, "Behaviour Based Malware Intrusion Detection System for Linux Using System-Call", International Conference on Engineering, Information Technology and Science (ICEITS), International Infrastructure Conference 2014, IICON2014, Malaysia, 3-4 Dec. 2014. 3. Rami Ahmed, Mohammed Awadh Ben-Mubarak, Yasin Yousif, Nagmeldeen Altigani, Ahmed Yosif, "IEEE 802.11ac WiFi for the Mobile and Video Generation: An Overview", International Conference on Engineering, Information Technology and Science (ICEITS), International Infrastructure Conference 2014, IICON2014, Sunway Hotel and Spa, Malaysia, 3-4 Dec. 2014. 4. Mohammed Awadh Ben-Mubarak, " Review, Challenges and the State of Art: Handover Scanning Schemes for Mobile WiMAX", the International Conference on Information Technology Infrastructure 2013 (ITinfra2013), Putrajaya, Malaysia, 29 Oct. 2013. 5. Mohammed Awadh Ben-Mubarak, Borhanuddin Mohd. Ali, Nor K. Noordin, Alyani Ismail and Chee Kyun Ng, " Hybrid AHP and TOPSIS Methods Based Cell Selection (HATCS) Scheme for Mobile WiMAX". Book chapter WiMAX – InTech (June 2013) (published in Book Chapter). 6. Mohammed Awadh Ben-Mubarak, Borhanuddin Mohd. Ali, Nor K. Noordin, Alyani Ismail and Chee Kyun Ng, "Mobile Station Movement Direction Prediction (MMDP) Based Handover Scanning Scheme for Mobile WiMAX System", Journal of Wireless Personal Communications (WPC), Springer, pp. 1-25, 2013 (ISI journal I.F 0.458). 7. Mohammed Awadh Ben-Mubarak, Borhanuddin Mohd. Ali, Nor K. Noordin, Alyani Ismail and Chee Kyun Ng, "Fuzzy Logic Based Self-Adaptive Handover Algorithm for Mobile WiMAX", Journal of 	

- Wireless Personal Communications (WPC), Springer, pp. 1-22, 2012 (ISI journal I.F 0.458).
8. Mohammed Awadh Ben-Mubarak, Borhanuddin Mohd. Ali, Nor K. Noordin, Chee Kyun Ng and Alyani, "Movement Direction based-Handover Scanning for Mobile WiMAX", the 17Asia-Pacific Conference on Communication (APCC 2011), Sabah-Malaysia, 2-5 Oct. 2011.
 9. Mohammed Awadh Ben-Mubarak, Borhanuddin Mohd. Ali, Nor K. Noordin, Chee Kyun Ng and Alyani Ismail, "Fuzzy-Based Multi-Criteria Handover Decision Algorithm in Mobile WiMAX", 4th World Engineering Congress 2010, Conference on Electrical and Electronic Technology, Kuching, Sarawak, Malaysia, 2 - 5 August 2010.
 10. Mohammed Awadh Ben-Mubarak, Borhanuddin Mohd. Ali, Nor K. Noordin, Alyani Ismail and Chee Kyun Ng, "Review of Handover Mechanisms to Support Triple Play in Mobile WiMAX", IETE Tech Rev;26:258-67,2009.(ISI journal I.F 0.724)
 11. Mohammed A. Ben-Mubarak, Nur S. Baharun, Chee Kyun Ng, Nor K. Noordin, "Handover Mechanisms for Real-time Application in Mobile WiMAX", The 6th Student Conference on Research and Development (SCoReD 2008), Johor-Malaysia, 25-26 NOV 2008, IEEE.
 12. Mohammed Ben-Mubarak, Azrul Hasni & Ian Chai, "Multi Agent System-based Crawler for Virtual Organization", 2nd International conference on Distributed Framework for Multimedia Application (DFMA 2006), Penang- Malaysia, 15-17 May 2006. ISBN 1-4244-0409-6. pp. 60-68, IEEE.
 13. A. Al-Kebsi, E. Al-Kolani, Ghada Al-Naggar, Mohammed A. Ben-Mubarak, Ammar Al-Zahary, "Programming the ADSI in Windows 2000 Server", Journal of Science and Technology, Published by the University of Science and Technology, 2003, Volume 8, No.2, ISSN 1607-2073.

Contact Information	
Name	Dr. Manal Mohsen Abood
Position	Senior lecturer
Telephone	Office: 03-8926 6993 ext 596 Mobile: 012-4597852
Email	dr.manal @iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. PhD in Water Resources Engineering, 2012 2. Master in Water Resources Engineering, 2006 3. Bachelor building and construction engineering, 1986 	
Awards and Decorations	
Nil	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Civil Engineering 2. Water Resources Engineering 3. Hydrology and Sediment Transport 	
Research Activities (Last 10 years)	
Nil	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Review Study and Assessment for Sedimentation Models, Medwell Journal, 4 (2): 152-160, Manal M. Abood, Thamer Ahmed Mohammed, Abdul Halim Ghazali, Ahmed Rodzi Mahmud, Lariyah Mohd Sedik, 2009. 2. Impact of Infiltration Methods on the Accuracy of Rainfall-Runoff Simulation, Research Journal of Applied Sciences, Engineering and Technology. 4(12): 1708-1713 (2011). Manal M. Abood, Thamer Ahmed Mohammed, Abdul Halim Ghazali, Ahmed Rodzi Mahmud, Lariyah Mohd Sidek 3. Prediction of Sediment Inflow to Kenyir Reservoir Using Combined modeling (Accepted), (AJBAS) (JULY Issue 2014). Manal M. A. Albayati 4. Modeling Sediment Accumulation at Kenyir Reservoir using GSTARS3 International Journal of Computational Engineering Research (IJHCER). 4(10):48-58, 2014, Manal M. A. Albayati 5. Study the effects of long term validation on the accuracy of sediment transport program (Accepted) Manal M.A. Albayati 6. Predicting the deposition in the Kenyir lake, Malaysia. (Accepted) international journal for hydrology and hydromechanics.(M..A Albayati) 	

Contact Information	
Name	Dr. Nurhaniza Abdul Rahman
Position	Senior Lecturer
Telephone	Office: 03-8926 6993 ext 880 Mobile: 012-672 0982
Email	niza@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Doctor of Philosophy Civil Engineering, (2012) 2. Master of Science in Civil Engineering (Structure), (2008) 3. Bachelor of Civil Engineering (Hons.), (2006) 4. Diploma In Civil Engineering, (2003) 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Gold, 25th International Invention, Innovation & Technology Exhibition (ITEX 2014), The Toughness of Steel Fibre Square Concrete Column. 2. Gold, International Engineering Invention & Innovation Exhibition (i-ENVEX) 2014, The Robustness of SteFib Column. 3. Silver, (IUIIC 2013) Infrastructure University Innovation & Invention Competition, SteFib Square Column 4. Gold, (ITEX2010) 21st International Invention, Innovation and Technology Exhibition, KLCC, Kuala Lumpur, Malaysia, Damage Avoidance Design of Warehouse Buildings, Dr. Nor Hayati Abdul Hamid, Prof. Ir. Dr. Siti Hawa Hamzah, Nurharniza Abdul Rahman. 5. Silver, (MTE2010) 9th Malaysia Technology Expo in Innovation & Innovation Award, PWTC, Kuala Lumpur, Stuctural Performance of Wall-Slab Connection Secjected to Static Vertical Loading. 6. Gold, (IID 2010) 7th Invention, Innovation & Design, UiTM, Malaysia, Damage Avoidance Design Philisophy Using Precast Hollow Core Wall System. 7. Silver, (MTE2010) 8th Malaysia Technology Expo in Innovation & Innovation Award, PWTC, Kuala Lumpur, MONI-quakeWPS Wall Panel, Dr. Nor Hayati Abdul Hamid, Prof. Madya Ir. Dr. Siti Hawa Hamzah, Nurharniza Abdul Rahman, Mehdad Seifi, Mohd Ashaari Masrom. 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Structure Analysis 2. Structure Design 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. (January 2008 – December 2009), Ministry of Science and Technology (MOSTI) Seismic Performance on Multi-storey Precast Buildings (IBS) in Malaysia Subjected to Long-Distant Earthquake Excitation (03-01-01-SF0189). Nor Hayati Abdul Hamid, Siti Hawa Hamzah, Norliyati Md Amin, Mohd Ikmal Fazlan Rosli @ Rozli, RM 271, 500, Completed 2. (December 2009 – November 2011), Ministry of Science and Technology (MOSTI) Application of Steel Fibres in Inhibiting Crack Propogations in Reinforced Concrete Connections under Action of Lateral Load in IBS Construction (06-01-01-SF0322). Siti Hawa Hamzah, Nor Hayati Abdul Hamid, Amiruddin Mishad & Nurharniza Abdul Rahman, RM 219, 000.00, Completed 3. (5th July 2013 – 30th July 2015), Ministry of Higher Learning and Education (MOHE) Steel Fibre (SteFib) Column (JPT.S(BPK)2000/09/01/017Jld7(22), Nurharniza Abdul Rahman, Siti Hawa Hamzah, Tengku Anita Raja Hussin, Azma Fatini Abdul Aziz., RM 300, 000.00, On Going. 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Nurharniza Abdul Rahman, Siti Hawa Hamzah, Nor Hayati Abdul Hamid, Wall-Slab Connections 	

- Performance under Lateral Reversible Cyclic Load, Journal of Sustainability and Civil Engineering Faculty of Civil Engineering UiTM Malaysia, Vol. 1, Issue 1, pp. 1-18, ISSN 2289-3253.
2. Nurharniza Abdul Rahman, Siti Hawa Hamzah, Ahmed AbdulRazzaq Nasser Al-Aghbari. Effectiveness of SteFib in Composite Structural Member, Journal of Engineering Science and Technology (JESTEC), Vol. 7, Issue 5, pp. 677 - 689. October 2012, Scopus Indexed. (MyCite: 0.089, Scopus SJR: 0.207, Cites/Doc: 0.230).
 4. Ahmed AbdulRazzaq Nasser Al-Aghbari, Siti Hawa Hamzah, Nor Hayati Abdul Hamid, Nurharniza Abdul Rahman, (2012). Structural Performance of Two Types of Wall Slab Connection under Out-Of-Plane Lateral Cyclic Loading, Journal of Engineering Science and Technology (JESTEC), Vol.7, Issue 2, pp. 177-194, April 2012, Scopus Indexed. (MyCite: 0.089, Scopus SJR: 0.207, Cites/Doc: 0.230).
 5. Nurharniza Abdul Rahman and Siti Hawa Hamzah, (2013). SteFib Effective Solution in Wall-Slab Connection, 31st Conference of ASEAN Federation of Engineering Organisation (CAFEO), Jakarta, Indonesia.'
 6. Nurharniza Abdul Rahman and Siti Hawa, Hamzah, (2013). SteFib as Advanced Technology in Building and Construction, NAPEI 2nd International Skills Conference 2013, Kuala Lumpur, Malaysia.
 7. Nurharniza Abdul Rahman, Siti Hawa Hamzah, Nor Hayati Abdul Hamid, (2012). Endurance of Wall-slab Connection Under Vertical Cyclic Loading, 30th Conference of ASEAN Federation of Engineering Organisation (CAFEO) on Advantage of Integration of Engineering Services for Least Developed ASEAN Member Countries, Phnom Penh, Cambodia.
 8. Nurharniza Abdul Rahman, Siti Hawa Hamzah, Nor Hayati Abdul Hamid, (2011). Resistance of Wall Reinforced With Steel Fibre in Wall-Slab Connection Under Lateral Cyclic Loading, 29th Conference of ASEAN Federation of Engineering Organisation (CAFEO) on Sustainable Urbanization Engineering Challenges and Opportunities, Brunei Darussalam.
 9. Nurharniza Abdul Rahman, Siti Hawa Hamzah, Haryati Saleh, Nooremilia Jamaludin, (2011). The Robustness of SteFib in Composite Structural Member, 6th International Conference on Construction in The 21st Century (CITC-VI), Construction Challenges in The New Decade, Kuala Lumpur Malaysia.
 10. Nurharniza Abdul Rahman, Siti Hawa Hamzah, Nor Hayati Abdul Hamid, (2011). Wall-Slab Connection Performance under Lateral Reversible Cyclic Load, Postgraduate Seminar Universiti Teknologi Mara Shah Alam, Selangor, Malaysia.
 11. Nurharniza Abdul Rahman, Siti Hawa Hamzah, (2009). SteFib RC: Innovative Composite Matrix, 27th Conference of ASEAN Federation of Engineering Organizations 2009 (CAFEO 27), Singapore. (Sponsored by IEM)
 12. Nurharniza Abdul Rahman, Siti Hawa Hamzah, (2009). Axial and Bending Capacity of Steel Fibre Reinforced Concrete Panel, 10TH International Conference on Concrete Engineering and Technology (CONCET09), Intekma Resort, Shah Alam, Selangor, Malaysia.
 13. Nurharniza Abdul Rahman, Siti Hawa Hamzah, Wong Eng Tsung, (2008). Effective Performance of Steel Fibre Reinforced Concrete Wall Panel for IBS Component, International Conference on Construction and Building Technology (ICCBT08), Kuala Lumpur, Malaysia.
 14. Nazira Mohamed Masri, Nurharniza Abdul Rahman, Izzadin Ali Ahmed Al-Shaez, Siti Hawa Hamzah, and Nor Hayati Abdul Hamid, (2011). RC Wall-slab Connection Enhanced with Steel Fibre under Lateral Cyclic Load, 6th International Conference on Construction in The 21st Century (CITC-VI), Construction Challenges in The New Decade, Kuala Lumpur Malaysia.
 15. Ahmed AbdulRazzaq Nasser Al-Aghbari, Siti Hawa Hamzah, Nurharniza Abdul Rahman, (2010). Structural Performance of Wall Slab Connection under Gravity Load, 1st National Postgraduate Seminar (NAPAS10), Shah Alam, Selangor, Malaysia.
 16. Nor Hayati Abdul Hamid, Nurharniza Abdul Rahman, (2008). Dynamic Overturning Capacity of Rocking Precast Thin Wall Structures, International Conference on Science: and Applications in Industry and Education (ICSTIE 2008), Penang, Malaysia.

Contact Information		
Name	Dr. Karthiyaini Devarajoo	
Position	Senior Lecturer	
Telephone	Office: 03-8926 6993 ext 747	Mobile: 6016-36666965
Email	karthi@iukl.edu.my	
Academic/Professional Qualification and Affiliations		
<ol style="list-style-type: none"> 1. PhD (2007) – Universiti Putra Malaysia 2. Master of Arts - MA (2003) – Universiti Putra Malaysia, Master of Education - MEd (2014) – University of Toronto, Canada 3. Bachelor of Arts - BA (1999) – University Putra Malaysia 4. ATCL Diploma TESOL (1994)- Trinity College London/INTI Malaysia 5. Paralegal Diploma (2014) – AOL College, Toronto, Canada 		
Awards and Decorations		
<ol style="list-style-type: none"> 1. Excellent Service Award (1994), Kementerian Pendidikan Malaysia. 		
Research Interest / Areas		
<ol style="list-style-type: none"> 1. Language and Literature 2. Teaching and Learning 3. Curriculum Design and Programme Development 4. Teacher Training and Professional Development 		
Research Activities (Last 10 years)		
<ol style="list-style-type: none"> 1. A comparative study: Verbal versus printed Guiding Grid (29 November 2010) International Education Seminar, Mahatma Gandhi Institute, Mauritius, KLIUC Grant, RM2,000.00 2. Remove Classes: Remove or Retain and Revamp (20 August- 15 March 2012), National level by the Educational, Welfare & Research Foundation Malaysia (EWRf). RM30,000.00 		
Publications (Last 5 years)		
<ol style="list-style-type: none"> 1. Devarajoo, Karthiyaini. (2014). " Teachers' perspectives on two different school systems in Malaysia: A case study" in <i>Proceedings of the International Infrastructure Conference, IICON. 2014</i>. Kajang : Infrastructure University Kuala Lumpur. 2. Letchumanan, Kanthimathi; devarajoo, Karthiyaini; Muthusamy, Paramasivam. (2014). " A Comparative Study: Verbal versus printed guiding grid." <i>Pertanika Journal of Social Sciences & Humanities</i> (Volume 22, No.1, 2014, Pages 57 to 71) (Indexed-SCOPUS 0.2 impact factor 3. Devarajoo, Karthiyaini. (2014). <i>National Language Planning & Language Shifts in Malaysian Minority Communities: Speaking in Many Tongues</i>. Edited By Dipika Mukherjee & Maya Khemlani David (Eds). Amsterdam, Amsterdam University Press, 2011. 208 pp. <i>Journal of Intercultural Studies</i>. ISBN 9789089642714. Volume 35, Issue 5, 2014. Special Issue: Imagining Latin America. Published online: 06 Oct 2014. (Book Review). DOI: 10.1080/07256868.2014.944081. Pgs. 563-564. http://www.tandfonline.com/doi/abs/10.1080/07256868.2014.944081?af=R#.VIUjyWdIQdl 4. N.S.Rajendran; Maniam, Mahendran; Periasamy, Shanthi; Rao, Ramesh; Devarajoo, Karthiyaini; Velu, Jeya. (2014). "Exploring Remove Classes in Malaysia: A Study to Evaluate Their Effectiveness - Executive Summary of Research Report" in <i>EWRf Newsletter</i>. http://ewrf.org.my/wp-content/uploads/2014/07/OCT-2012-FINAL.pdf. 5. N.S.Rajendran; Maniam, Mahendran; Periasamy, Shanthi; Rao, Ramesh; Devarajoo, Karthiyaini; Velu, Jeya. (2012). <i>Exploring Remove Classes in Malaysia: A Study to Evaluate Their Effectiveness</i>. EWRf: Kuala Lumpur, Malaysia. 6. Devarajoo, Karthiyaini. (2012). "Tracing the Appearance, Transition and Disappearance of Indians in novels in English by Malaysian Indians" (2012) in <i>Global Indian Diaspora – History, Culture and Identity</i>. Edited by Ajaya Kumar Sahoo & Laxmi Narayan Kadekar. Rawat Publication: Jaipur. Distributed by Chakra Publishers in the Caribbean. 		

7. Letchumanan, Kanthimathi; Devarajoo, Karthiyaini; Muthusamy, Paramasivam. (2011). "The Guiding Grid to support Teaching and Learning" in *LANCOMM2011 E-Proceedings of Selected Paper*. Kajang: KLIUC.
8. Devarajoo, Karthiyaini. , Norainin Ghazali, Azlina Yacob. (2010). "Developing and Assessing Generic Skills by lecturers in the PISMP Programme" in *Jurnal Penyelidikan Pendidikan Institut Perguruan Islam*. Bangi: Institut Perguruan Islam Selangor.
9. Devarajoo, Karthiyaini. (2009). "Transforming Diaspora: Familiarity with Alien Terrains" in *Indian Diaspora : Historical and Contemporary Context Essays in Honour of Professor Chandrashekar*. Edited by Laxmi Narayan Kadekar; Ajay Kumar Sahoo and Gauri Bhattacharya. New Delhi: Rawat. ISBN 10: 8131602109 / ISBN 13: 9788131602102. (Book Chapter).
10. Devarajoo, Karthiyaini, Raja Zaida Fauziah Ismail. (2008). "The Guiding Grid – Taking the next step forward for achievement" in *Proceedings of the 2nd, International Conference 2008 – Selected Paper - Development in the Pedagogy of International, Languages: Gateway for Practitioners*. http://apps1.moe.gov.my/ipba/RDIPBA/abstract_link.cfm?IdNo=173.
11. Devarajoo, Karthiyaini. (2007). "The Evolving Indian in Malaysian Literature in English" in *Man in India* 87, 1 & 2 (2007): 191-99. Serials, New Delhi, India. ISSN 0025-1569.
12. Devarajoo, Karthiyaini. (2007). "Transforming diaspora in the novels of Malaysian writers of Indian origin" in *Core. Thesis E-Repository (UPM)*. http://psasir.upm.edu.my/4748/1/FBMK_2007_12.pdf.
13. Devarajoo, Karthiyaini. (2007). The Evolving Indian in Malaysian Literature in English. p. 178. Listed in *Table of contents for Trinity of the South: potential of India-Brazil-South Africa (IBSA) partnership / Research and Information System for Developing Countries*. <http://catdir.loc.gov/catdir/toc/fy1001/2008335212.html>
14. Devarajoo, Karthiyaini. (2007). *ICSSR Journal of Abstracts and Reviews - Sociology and Social Anthropology*. Vol 35, No 1&2 (2007). <http://www.inflibnet.ac.in/ojs/index.php/JARSSA/article/view/612/573><http://www.inflibnet.ac.in/ojs/index.php/JARSSA/article/view/612/573>

Contact Information	
Name	Dr. Fariba Jafari
Position	Senior Lecturer
Telephone	Office: 03-8926 6993 ext 853 Mobile: 012-6544680
Email	fariba@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. Doctor of Philosophy , University Putra Malaysia, Malaysia, 2012 2. Master of Science, University Putra Malaysia, Malaysia, 2007 3. Bachelor , Applied physics, Kharazmi University, Tehran, Iran, 2002 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Silver Medal, Itex 2014 (25th International Invention, Innovation & Technology Exhibition) , 8-10 May 2014, Malaysia. 	
Research Interest / Areas	
Microwave Physics and Techniques	
Research Activities (Last 10 years)	
Nil	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Jafari Fariba, Khalid, K.B., Hassan, J. and Z. Abbas, (2013). Variation of Microwave Dielectric Properties in the Glucose Biosensor System. International Journal of Food Properties. 2. Jafari Fariba, Khalid, K.B., Hassan, J. and Z. Abbas, May 2010. Development and Design of Microstrip Bio-sensor Using Dual Frequency System .Proceedings Fundamental Science congress 2010(FSC2010), University Putra Malaysia. 3. Jafari Fariba, Khalid, K.B., M. Yusoff, W. M. Daud and Hassan, J. (2010). The Analysis and Design of Multi-layer Microstrip Moisture Sensor for Rice Grains. Journal of Biosystems Engineering, 106(3), 324-331. 4. Zulfiqar Ali Leghari, Fariba Jafari. (2009), Interference and Compatibility Analysis of Space Communication Systems, 13th International Conference on AEROSPACE SCIENCES & AVIATION TECHNOLOGY, Cairo, EGYPT. 5. Jafari F, Khalid.K.B, M.yusoff,W.M.Duad and Hassan.J.,(2006), The Analysis and Design of Microstrip Moisture sensor for rice Grains. Proceeding international RF and Microwave conference (RFM 2006) 6. Jafari F, Khalid.K.B, M.yusoff,W.M.Duad and Hassan.J. (2005) Development of Microstrip Moisture Sensor for Grains. ATCi2005(Proceedings International Advanced Technology Congress2005). 7. Jafari Fariba, Khalid, K.B., M. Yusoff, W. M. Daud and Hassan. J., (2006).Development of Microstrip Moisture Sensor for Rice Grains.Proceedings 8th Putra Physics Seminar, Universiti Putra Malaysia. 	

Contact Information	
Name	Dr. Robiatul A'dawiah Jamaluddin
Position	Senior Lecturer
Telephone	Office: 03-8926 6993 ext 750 Mobile: 013-3567625
Email	robiatul@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. PhD in Visual Informatic, National University of Malaysia (UKM), 2014. 2. Master of Information Technology, National University of Malaysia (UKM), 2001. 3. Bachelor of Mass Communication (Major in Advertising), National University of Malaysia (UKM), 1995. 	
Awards and Decorations	
<ol style="list-style-type: none"> 1. Gold Award- Poster Presentation Interactive Visual Storytelling in Teaching and Learning Early Science, International Conference on Information Technology Infrastructure 2013 (ITinfra2013), 29 – 30 October 2013, Palm Garden Hotel & Resorts, Putrajaya, Malaysia 	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Interactive visual informatics 	
Research Activities (Last 10 years)	
Nil	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. "Pakej Literasi Berasaskan Multimedia Untuk Perkembangan Akhlak: Kisah Luqman Al-Hakim", Robiatul A'dawiah Jamaluddin. TMs00.TP.R6. 2000. Bangi: UKM. 2. Zurina Muda, Amnah Arifin and Robiatul Adawiah Jamaluddin. 2004. Aplikasi Teknologi Multimedia Interaktif Dalam Pendidikan Islam: Pakej Kisah Luqman Al-Hakim. International Seminar on Islamic Thought: Islam: Past, Present and Future. Fakulti Pengajian Islam UKM & Kementerian Penerangan Malaysia. Volume 1:pg. 777-783. 3. "Pembangunan dan Penilaian Kursus Multimedia", UPM, 2010, ISBN: 978-967-344-177-8 4. "Electronic Education Towards An Immersive Learning Environment", Pearson, 2010, ISBN: 978-967-349-090-5 5. "Pembangunan Perisian Cerita Animasi Interaktif untuk Pendidikan Sains: Bilangan 1, Nombor 4, Disember 2011. Jurnal Teknologi Pendidikan Malaysia. 6. Pembangunan dan keberkesanan perisian multimedia dalam pembangunan sains untuk kanak-kanak prasekolah, PROSIDING Seminar Siswazah Multimedia 2007, Universiti Kebangsaan Malaysia. 7. Perisian multimedia pendidikan untuk pengajaran sains pra sekolah dengan menggunakan pendekatan cerita animasi interaktif untuk tema 'Meneroka Angkasa' (MyScience), EPROSIDING Seminar Siswazah Informatik Visual FTSM 2008, Universiti Kebangsaan Malaysia. 8. Perisian Multimedia Pendidikan Sains Pra Sekolah Berasaskan Pendekatan Penceritaan Animasi Interaktif, EPROSIDING Seminar Kebangsaan Teknologi dan Inovasi Pengajaran-Pembelajaran 2009 (SKTIP09), Universiti Putra Malaysia. 9. "Pendekatan Cerita Animasi di Dalam Perisian Multimedia Untuk Subjek Sains Prasekolah", Seminar Kebangsaan Sains Komputer dan Matematik (SKSKM 2010) 21-22 December 2010. 10. "Using Interactive Storytelling Approach In Science Education", Lifelong Learning International Conference 2010 (3LIN'C 2010), 10-12 November 2010. 11. "Pembangunan Perisian Interaktif Multimedia Menggunakan Pendekatan Penceritaan Untuk Sains Prasekolah", International Management Education Conference (IMEC 2010) 6-8 Oktober 2010. 12. "Multimedia Software For Pre-School Children Using Animated Story-telling Approach", 4th International Malaysian Educational Technology Convention (IMETC 2010), 27-29 September 2010. 13. "Pakej Pembelajaran Sains Kanak-Kanak Prasekolah Untuk Tema 'Meneroka Angkasa' Menggunakan Pendekatan Cerita Animasi Interaktif", Seminar Kebangsaan Pendidikan Negara Ke-4 (SKEPEN 2010), 3-4 August 2010. 	

14. "Impak Perisian Berasaskan Pendekatan Penceritaan Animasi Interaktif Terhadap Pendidikan Sains Prasekolah", Regional Conference on Knowledge Integration In ICT 2010 (INTEGRATION 2010), 1 June 2010.
15. "Pendekatan Penceritaan Bertema Dalam Perisian Interaktif Untuk Pengajaran dan Pembelajaran Sains Awal", Persidangan Kebangsaan Penyelidikan dan Inovasi Dalam Pendidikan dan Latihan Teknik dan Vokasional (CIE-TVT 2011), 16-17 November 2011.
16. "Cerita Interaktif Untuk Pembelajaran Sains Cakerawala", Multimedia and Creative Content Symposium (MaCCS2011), 23 November 2011.
17. "Teknologi pendidikan: Pembangunan Perisian Cerita Animasi Interaktif untuk Pendidikan Sains", 1st National Conference on Active Learning, 10-11 December 2011.
18. "Usability Evaluation of MyScience Software", International Conference on Information Technology Infrastructure 2013, ITINFRA, ISBN: 978-967-10730-3-2. 29 October 2013
19. "Implementation of SOLO and Revised Bloom's Taxonomy in Teaching Material Databank (TMDS)", International Conference on Information Technology Infrastructure 2013, ITINFRA, ISBN: 978-967-10730-3-2. 29 October 2013.

Contact Information	
Name	Dr. Khor Mi Nee
Position	Senior Lecturer, Vice President (Networking& Strategic Planning)
Telephone	Office: 03-8926 6993 ext 718 Mobile: 012-208 6179
Email	khorminee@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. PhD In Human Communication UPM, (2011). 2. Master in Business Administration, UPM , (2007) 3. Bachelor Degree in Resource Economic, UPM, (1995). 	
Awards and Decorations	
Nil	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Rhetoric Criticism/analysis/theory 2. Public Speaking 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. The Role of Feng Shui Elements and other Related Variables in Developers' Corporate Image Building. 2014-2015, IUKL, RM 8500. 2. A New Health Care Information Platform: Youth Consumer Behavior and Confidence Level towards Health care Website, 2013-2014, IUKL, RM 7400. 3. The Preferred Teaching and Learning Styles of Engineering Students and Their Lecturers at Infrastructure University Kuala Lumpur (IUKL), 2013-2014, IUKL, RM 4000. 4. Effectiveness of Integrated Marketing Communication (IMC): A Study on IMC strategy Towards IUKL Rebranding, 2013-2014, IUKL, RM 6425. 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Khor Mi Nee, Zulida Abdul Kadir,Akmar Hayati &Ezhar Tamam. (2009). Communication Intercultural Sensitivity of Malay and Chinese in UPM. Encounters Across Cultures. 2. Paper presented in 7th Biennial PACA 2009 Conference. University Putra Malaysia 3. Khor Mi Nee, Narimah Ismail, Abdul Mua'ti @ Zamri Ahmad (2009).The Logos of a Corporate Leader: A Rhetorical Analysis of Speeches of Tan Sri Dato Azman Hashim. Paper presented in 7th Biennial PACA 2009 Conference University Putra Malaysia 4. Liew Chee Kiat & Khor Mi Nee (2014). A New Health Information Platform: Youth Consumer Behaviour Towards Healthcare Websites. Paper presented in International Conference on Humanity, History& Society, on the 12-14 March, 2014 in Penang. 5. Rozhan Othman& Khor Mi Nee (2014). Innovation in Teaching Strategy: Using of Sports As Cognitive Metaphor.10th International Conference on Innovation and Management 2013, on the 2nd to 4th Dec,2013 in Sao Paulo, Brazil. 6. Khor Mi Nee, Mastura and Abdul Mua'ti @ Zamri Ahmad (2013). A Rhetorical Criticism of Speeches Delivered by Dr Zeti Akhtar Aziz on the Issues of Islamic banking and Finance Locally. Journal of University Infrastructure Kuala Lumpur,1,1,9-16.ISSN2289-4144 7. Rozhan Othman& Khor Mi Nee (2014). Innovation in Teaching Strategy: Using of Sports As Cognitive Metaphor. Journal on Innovation & Management, Vol 5, No 1. 	

Contact Information	
Name	Dr. Lim Hock Ann
Position	Head of Quality Assurance/Senior Lecturer
Telephone	Office: 03-8926 6993 ext 346 Mobile: 012-214 1938
Email	limha@iukl.edu.my
Academic/Professional Qualification and Affiliations	
<ol style="list-style-type: none"> 1. PhD in Robust Statistics (2014) 2. Master of Science in Applied Statistics (2000) 3. Bachelor of Science (Statistics) (1999) 	
Awards and Decorations	
Nil	
Research Interest / Areas	
<ol style="list-style-type: none"> 1. Autocorrelation 2. Robust Statistics 3. Communication Styles 4. Working Adults and Mobile Commerce 	
Research Activities (Last 10 years)	
<ol style="list-style-type: none"> 1. Co-researcher of "A study on communication styles between mothers in-law (MIL) and sons in-law (SIL)" funded by UTAR Research Fund. (2009-2010) 2. Co-researcher of "Working adults and Mobile commerce" funded by UTAR Research Fund. (2013-2014) 	
Publications (Last 5 years)	
<ol style="list-style-type: none"> 1. Lim, H.A., Habshah, M. (2011). Robust linear model estimation for autocorrelated data in the presence of high leverage points. Fundamental Science Congress "Fundamental Science: Forefront of Innovations", 399-400. 2. Lim, H.A., Habshah, M.(2011). The effect of high leverage points on the robust autocorrelation test in multiple linear regression. Recent Researches in Applied Informatics and Remote Sensing, 185-188. 3. Penny, L.W.P., and Lim, H.A. (2011). Communication preferences and relationships between sons-and-mothers-in-law in the Malay community. International Conference on Language and Communication, LANCOMM,71-76. 4. Lim, H.A., Habshah, M. (2012). The effect of high leverage points on non-autocorrelated data. Fundamental Science Congress 2012, "Fundamental Sciences : Merging Science, Industry and Society", 24-25. 5. Lim, H.A. and Habshah, M. (2012). Robust autocorrelation testing in multiple linear regression. International Journal of Mathematics and Computers in Simulation, 6(1): 119-126. 6. Lim, H.A. and Habshah, M (2013). Robust parameter estimation for autocorrelation caused by high leverage points. Fundamental Science Congress 2013, "Fundamental Sciences : Exploring the Fundamentals", 475-477. 7. Habshah, M., Lim, H.A., and Sohel, R. (2013).On the robust parameter estimation for linear model with autocorrelated errors. Journal-Advanced Science Letters, 19(8): 2494-2496. 8. Lim, H.A. and Habshah, M. (2014). The performance of robust modification of Breusch-Godfrey test in the presence of outliers. Journal of Science and Technology, Pertanika, 22(1): 81-93. 	

Contact Information		
Name	Dr. Fauziah Hassan	
Position	Senior Lecturer	
Telephone	Office:	Mobile: 012-3759335
Email	fauziah@iukl.edu.my	
Academic/Professional Qualification and Affiliations		
<ol style="list-style-type: none"> 1. Doctor of Philosophy (TESL) – Universiti of Manchester 2. Master in Arts (Applied Linguistics) – Ohio University 3. Bachelor of Arts (English Literature) – Ohio University 		
Awards and Decorations		
Nil		
Research Interest / Areas		
Nil		
Research Activities (Last 10 years)		
<ol style="list-style-type: none"> 1. Fauziah Hassan, Malachi Edwin Vethamani, Arshad Abdul Samad, Sharifah Zainab Syd Abd. Rahman (2008-2010) English Language Communicative Ability of Malaysian ESL Learners (RUGS Projek No. 06-02-07-0384RU) 2. Sharifah Zainab Syd Abd. Rahman, Fauziah Hassan, Malachi Edwin Vethamani, Arshad Abdul Samad, (2008-2010) Soft Skills (EQ) Readiness, Academic Performance and Teaching Ability Among Teacher Trainees RUGS (Projek No. 06-02-07-0415RU) 3. Malachi Edwin Vethamani, Sharifah Zainab Syd Abd. Rahman, Fauziah Hassan, Arshad Abdul Samad, (2008-2009) A Study on the Response to the Teaching of Literature for the KBSM English Language Paper: Teachers' and Students' Perspectives RUGS (Projek No. 06-01-07-0262RU) 4. Fauziah Hassan, Shamsuddin, Khairuddin, Norliza , Nor Shidah Nordin, Rafiah Abdul Rahman(2006/7) An assessment of child injury programmes in Malaysia. Source: Ministry of Health. (JTP/KKM/3-(1) dlm. IPK/E/Research/UPM(1)) 5. Fauziah Hassan ,Sharifah Zainab Syd Abd. Rahman (2003). Extensive reading and language skills. Source: Fundamental Research Grant Scheme. 6. Fauziah Hassan (2003). Metacognitive awareness and reading comprehension. 7. Fauziah Hassan, Neeta Fauzi (2002-2003). Teachers' perception of the English Language Problem in Malaysia 8. Arshad Abd.Samad, Othman Mohamad, Ghazali Mustapha, Fauziah Hassan, Ghazali Kamarudin, Edwin Malachi, Jayakaran Mukundan (2001-2002). A Corpus Based Study on the Written and Oral English of Malaysia School Students. Source: IRPA. 9. Fauziah Hassan (2001-2002). The Reading Strategies of L1 and L2 Learners. 10. Fauziah Hassan (2000). The Influence of Language vs Reading Competency in Reading. 11. Fauziah Hassan (2000). Discovering the Cognitive Processes in Reading. 12. Fauziah Hassan (2000). An Evaluation of English Summer Camp : the UPM experience. 		
Publications (Last 5 years)		
<ol style="list-style-type: none"> 1. Fauziah Hassan. (2009) , “‘My Students still Can’t Speak in English’:Teachers’ Beliefs and Practice in ESL Classroom.” Proceedings MELTA 18th International Conference June 2009. 2. Izyani Mohamad Zaki, Fauziah Hassan ,Abu Bakar Mohamed Razali (2008). ESL Students’ Online and Offline Reading Strategies: Scrolling, Clicking, Flipping and Reading. <i>Malaysian Journal of University Education</i> . Vol 4. December 2008, p.p75-92 3. Fauziah Hassan. (2008). The Use of Think Aloud Protocol in Reading Research. In Zaidah Zainal and Faizah Mohamad Nor (edts). <i>Reading in a Second Language. Malaysian Context</i>. Shah Alam: University Publication Centre 4. Fauziah Hassan. (2008). How do Malaysian Readers Read? An Insight to the processes of Malaysian 		

- KBSM Student. In Zaidah Zainal and Faizah Mohamad Nor (eds). *Reading in a Second Language. Malaysian Context*. Shah Alam: University Publication Centre
5. Fauziah Hassan, Dr Shamsuddin, Dr Khairuddin, Dr Norliza , Nor Shidah Nordin, Rafiah Abdul Rahman(2008) Status and Impact Evaluation of Intentional Childhood Injury Related Programs in Malaysia. *Journal of Health Management Vol.11*
 6. Fauziah Hassan, Dr Shamsuddin, Dr Khairuddin, Dr Norliza , Nor Shidah Nordin, Rafiah Abdul Rahman(2008) Classified report to the Status and Impact Evaluation of Intentional Childhood Injury Related Programs in Malaysia.
 7. Fauziah Hassan, Abu Bakar Mohamed Razali, Izyani Mohamad Zaki (2007). "Scroll, click and let's read online!" Proceedings 5th Asia TEFLInternational Conference June 2007
 8. Fauziah Hassan and Rafiah Abd Rahman (2007). "Reading + Fun = 1,001 Words." Proceeding 5th Asia TEFLInternational Conference June 2007
 9. Fauziah Hassan, Cik Rahimah and Linda Lee. English Language Camps: What, Why and How. In Sharifah Zainab, and Fauziah Hassan. (2004) Readings in English Language Teaching: Selected papers from the 4th. MICELT International Conference. Serdang: Universiti Putra Malaysia Press. In Press.
 10. Fauziah Hassan. Discourse Structure and Reading Strategies of L1 and L2 Learners. (2004). Readings in English Language Teaching: Selected papers from the 4th. MICELT International Conference. Serdang: Universiti Putra Malaysia Press.
 11. Fauziah Hassan. The Use of Think Aloud Protocol in Reading Research.(2004). Readings in English Language Teaching: Selected papers from the 4th. MICELT International Conference. Serdang: Universiti Putra Malaysia Press.
 12. Fauziah Hassan, Nazarudin Sahak, Ismawi Ibrahim, Mazidah Abdul Samad, Anita Sherizan Ibrahim and Muhairene Mohammed. Make It Happen (2004). A Manual in Planning Your Very Own English Summer Camp. Kuala Lumpur: Fajar Bakti.
 13. Fauziah Hassan. (2003). Principles of Material Selection in the teaching of reading. In Jayakaran Mukundan (edt.) Readings on ELT Material. Serdang: Universiti Putra Malaysia Press. P.p. 148-155.
 14. Fauziah Hassan (2003). Metacognitive Strategy Awareness and Reading Comprehension. The English Teacher. Vol.XXXII December 2003, p.p.16-33.
 15. Fauziah Hassan and Neeta Fauzi (2003) Why Aren't Students Proficient in ESL? : The Teachers' Perspective. The English Teacher. Vol.XXXI June 2002, p.p.107-123.
 16. Fauziah Hassan and Neeta Fauzi (2003) Between the Ideal and the Reality: Teaching and Testing the English Language in Malaysia. Seminar Pentaksiran Pendidikan Kebangsaan 2003: Prosiding Pentaksiran Pendidikan Alaf Baru. Kuala Lumpur: Kementerian Pendidikan.
 17. Arshad Abd.Samad, Fauziah Hassan, Jayakaran Mukundan, Ghazali Kamarudin, Sharifah Zainab Syd Abd. Rahman, Juridah Md. Rashid, Malachi Edwin Vethamani. (2002). The English of Malaysian School Students (EMAS) Corpus. Serdang: Universiti Putra Malaysia Press. (19 pages).
 18. Fauziah Hassan. (2002). The Competent Reader. In Maya Khemlani David and Fatimah Hashim (eds.) *Developing Reading Skills*. Petaling Jaya: Sasbadi Sdn. Bhd. P.p. 107-139.

Contact Information	
Name	Dr. Dahlila Putri binti Dahnil
Position	Senior Lecturer
Telephone	Office: 03-89266993 ext 792 Mobile : 0122650684
Email	dahlilaputri@iukl.edu.my
Academic/Professional Qualification and Affiliations	
1. PhD (IT) – Wireless Sensor Networks, Multimedia University, 2014.	
Awards and Decorations	
1. Best Application Award of Student Category MSC Malaysia – Ericsson CR Innovation Awards 2008 2. Best of Tertiary Student Projects – Software/ Hardware, MSC Malaysia APICTA 2009 Awards 3. Recipient for Certificate of Merits at APICTA-APDIS Melbourne, Australia , December 2009	
Research Interest / Areas	
1. Wireless Sensor Networks 2. RFID Technology	
Research Activities (Last 10 years)	
Nil	
Publications (Last 5 years)	
1. Dahnil, D.P., Singh, Y.P., Ho, C.K., (2012). Topology-Controlled Adaptive Clustering for uniformity and increased lifetime in wireless sensor networks. <i>IET Wireless Sensor Systems</i> , 2(4), 318-327. Publisher: IET, UK, Pages:9, Citation: 14, This paper is cited in Scopus: - IET Wireless Sensor Systems, - IEEE Sensors Journal, - Applied Mechanics and Materials, - Elsevier Journal of Network and Computer Applications 2. Dahnil, D.P., Singh, Y.P., Ho, C.K., (2011). Energy-efficient cluster formation in heterogeneous wireless sensor networks: A comparative study. <i>IEEE conference on Advanced Communication, Technology</i> , 746-751., Pages:5, Citation: 14, Publisher: Global IT Research Institute, Reg. No. 220-82-07506 3. Dahnil, D.P., Singh, Y.P., Ho, C.K., (2010). Analysis of adaptive clustering algorithms in wireless sensor networks. <i>IEEE Conference on Communication Systems</i> , 51-55, Publisher IEEE, Pages: 5 Citation: 4 4. Dahnil, D.P., Singh, Y.P., Ho, C.K., (2012). Minimum Energy Dissipation protocol in degree-based clustering in Wireless Sensor Networks, <i>IEEE conference on Computer and Communication, Engineering</i> , 582-586., Pages:7, Publisher: IEEE, Citation: 3 5. Dahnil, D.P., Singh, Y.P., Ho, C.K. (2013). Connectivity-Aware and Minimum Energy Dissipation Protocol in Wireless Sensor Network, <i>International Journal of Distributed Sensor Networks</i> . Vol. 2013, Article ID 153089, 8 pages., Impact Factor: 0.973, Citation: 2, Publisher; Hindawi 6. Dahnil, D.P., Singh, Y.P., Ho, C.K., (2012). Adaptive Clustering with Transmission Power Control in Wireless Sensor Networks. <i>IET International conference on Wireless Communications and Applications.</i> , Pages:6, Publisher: IET, Citation: 1 7. Dahnil, D.P., Singh, Y.P., Ho, C.K., (2012). Energy-Efficient Dynamic Dominating Set Construction in Wireless Sensor Networks. <i>International Journal of Computer and Electrical Engineering</i> , 4(6). Pages:72012, Publisher: International Academic Publishing - IAP 8. Rajann B., Dahnil, D.P. Mobile Learning, Effective Integration of New Technologies into Existing Models. Accepted International Conference on E-Learning, (2015), Pages: 5	



IUKL.

Engineering Your Future

Tuition Fee Waiver up to **60%***

100% scholarship*

Why IUKL?

- **Quality Education:** Excellent Rating (SETARA'13 Tier 5) from Malaysian Qualifications Agency (MQA)
- **100-Acre Green Campus** with **On Campus Accommodation**
- **Worldwide Affiliation** with top-ranking universities
- **Professional Recognition:** ACCA, CIMA, Washington Accord and more.

* Terms & Conditions apply. Log on to IUKL website for more details.

Fields of Study:

ENGINEERING • Civil Engineering • Electronics Engineering • Mechanical Engineering • Construction Management • Water & Wastewater • Automotive
ARCHITECTURE • Architecture • Real Estate Management • Geomatic • Quantity Surveying • Landscape Architecture • Built Environment
COMMUNICATION • Corporate Communication • TESOL • Integrated Marketing Communication • English for Professional Communication
BUSINESS • Business Administration • Accountancy • E-Commerce
INFORMATION TECHNOLOGY • Information Technology • Information Systems • Computer Science • Network Technology • Software Engineering • Network and Mobile Technology • Multimedia
APPLIED SCIENCE • Plantation Management • Biotechnology • Sports Management
FOUNDATION • Science • Arts

New Programmes:

Logistics & Supply Chain Management • Economics & Finance • Visual & Interactive Media

PhD
Master
Bachelor
Diploma
Foundation

Infrastructure University Kuala Lumpur (IUKL)

Ikram Education Sdn Bhd (402343-M)

Corporate Block, Unipark Suria, Jalan Ikram-Uniten, 43000 Kajang, Selangor, Malaysia.

☎ Programme Counselling: 1-800-88-STUDY (78839)

🌐 www.IUKL.edu.my

📘 facebook.com/myIUKL

🐦 twitter.com/myIUKL

SCAN ME



KPT/JPS/DFT/US/B11