

## RESEARCHER'S BACKGROUND

<b>Name</b>	Ir. Dr. Syuhaida Ismail
<b>Academic Position</b>	Senior Lecturer
<b>Faculty</b>	UTM RAZAK School of Engineering and Advanced Technology
<b>Research Interests</b>	<ol style="list-style-type: none"> <li>1. Project Management</li> <li>2. Construction Management</li> <li>3. Procurement Management</li> <li>4. Contract Management</li> <li>5. Performance Benchmarking</li> <li>6. Private Finance Initiative/Public Private Partnership</li> </ol>
<b>Research Entity</b>	Department of Engineering
<b>UTM Administrative Post (if any)</b>	<ol style="list-style-type: none"> <li>1. Information Technology (IT) Manager, UTM Razak School of Engineering and Advanced Technology, Universiti Teknologi Malaysia Kuala Lumpur (2011 – 2014)</li> <li>2. Head of Green Cities and Construction Research Group (GCCRG) (2016-2018)</li> <li>3. UTM Book Panel Member (2015 - 2017)</li> <li>4. UTM Razak School Book Chapters Task Force (2016)</li> <li>5. Assistant Secretary of PKA UTM KL (2015 - 2017)</li> <li>6. UTM Committee of Industrial Training and Professional Qualification (JKLIKP) (2016 – 2018)</li> <li>7. UTM Committee of Professional Qualification Development (PPKP) (2012 - 2014)</li> <li>8. UTM Razak School Industrial and International Networking Task Force (2016)</li> <li>9. UTM Razak School MyRA II Task Force (2016)</li> <li>10. Advisor of Civil Engineering Students Organisation (PEMKA) (2008-2010), First Year Experience SAW (FYE SAW) (2010-2011), Global Outreach Program (GOP) SAW (2010 -2012)</li> <li>11. Advisor of UTM Razak School University Social Responsibility (USR) and Global Outreach Programme (GOP) of “DEKAT”, “HaiyallahMaahad”, “KutubKhanah” and “Qurban@Cambodia” (2011 - 2016)</li> <li>12. Steering committee in drafting 16 UTM Razak School MoA/MoU/Lol (2013 - 2016)</li> <li>13. UTM project member for Key Focus Area – Student Villa, UTM KL under UTM Global Plan 2012-2020 (2012-2013)</li> <li>14. UTM e-Learning Champion (2009 - 2010)</li> </ol>

	15. UTM Task force of Campus Sustainability Index (CSI) (2013 – 2015)
<b>Professional Post (if any)</b>	<ol style="list-style-type: none"> <li>1. Professional Engineer with Practising Certificate registered with the Board of Engineers Malaysia (BEM)</li> <li>2. Corporate member of the Institution of Engineers Malaysia (IEM)</li> <li>3. Member of the Institute of Electrical and Electronics Engineers (IEEE)</li> <li>4. Member of The Institution of Engineering and Technology (IET)</li> <li>5. Technical committee of Project Management Technical Division (PMTD) of the Institution of Engineers Malaysia (IEM)</li> <li>6. Co-opted committee of Project Management Technical Division (PMTD) of the Institution of Engineers Malaysia (IEM)</li> <li>7. Council member of Malaysia Asset and Project Management Association (MAPMA)</li> <li>8. Associate ASEAN Engineer (with the designatory letters AAE) with ASEAN Federation of Engineering Organisations (AFEO)</li> <li>9. Member of ASEAN Learning Network (ALN)</li> <li>10. Founding member of Swiss- ASEAN Learning and Teaching (SALT) Association</li> <li>11. Member of Management in Construction Research Association (MiCRA)</li> <li>12. Member of South East Asian Technical Universities Consortium (SEATUC)</li> <li>13. Member of ASEAN Federations of Engineering Association (AFEO)</li> <li>14. Member of International Business Information Management Association (IBIMA)</li> <li>15. Incorporate member of The Chartered Institute of Building (CIOB)</li> <li>16. Member of Project Management Institute (PMI)</li> <li>17. Member of American Society of Civil Engineers (ASCE)</li> <li>18. Graduate member of Malaysian Society for Engineering and Technology (MySET)</li> </ol>

#### RESEARCH PROFILE

<b>Publication</b>	<ul style="list-style-type: none"> <li>● Book -2</li> <li>● Book chapters - 8</li> <li>● Journal Article – 15 (indexed) – 7 (non-indexed)</li> <li>● Conference Paper – 32 (indexed) – 36 (non-indexed)</li> </ul>
<b>Citation</b>	22
<b>H-index</b>	2

<b>Intellectual property rights</b>	<ol style="list-style-type: none"> <li>1. Accurateness of Work Program Analysis (AWPA) - Patent under MyIPO (MY-5221334-T) Awarded on 30/9/2014</li> <li>2. 97 copyrights granted by UTM since 2009</li> </ol>
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## RESEARCH SUPERVISION

<b>Completed</b>	<ul style="list-style-type: none"> <li>● PhD: 4</li> <li>● MSc: 20</li> </ul>
<b>Current</b>	<ul style="list-style-type: none"> <li>● PhD: 14 (as main supervisor) 6 (as co-supervisor)</li> <li>● MPhil: 2</li> <li>● MSc: 6</li> </ul>

## AWARDS & RECOGNITIONS

<ol style="list-style-type: none"> <li>1. Recipient of Gold Medal Award and Special Award of Asia Inventors Association (AIA) at the 3<sup>rd</sup> Korea Creativity Invention Contest (CiC 2016)</li> <li>2. Recipient of Medal of High Honours on Devotion to the Community Services (<i>Penganugerahan Pingat Darjah Kebesaran Bintang Kebaktian Masyarakat</i>) from the Government of Cambodia</li> <li>3. Scholarship recipient for Swiss-ASEAN Learning and Teaching (SALT) Pre-Conference Workshop from 25 – 28 May 2016 at the University of Applied Science and Art, Northwestern Switzerland</li> <li>4. Recipient of the Excellent and Appreciation Award 2015 during the Excellent and Appreciation UTM Day (CITRA KARISMA) 2015</li> <li>5. Scholarship recipient for CommTECH Camp Insight 2016, ITS Surabaya, Indonesia 25 Jan - 3 Feb 2016</li> <li>6. Awarded the status of Professional Engineer with Practising Certificate from Board of Engineers Malaysia (BEM) together with the designatory letter of P.Eng.</li> <li>7. Recipient of the World Scientist Award (WSA) 2015 by Korea Invention News with two products of “Accurateness of Work Programme Analysis (AWPA) Simulation” and “Framework of Successful Closing of Final Account” for the awards of: <ol style="list-style-type: none"> <li>a. World Creative Innovation and Science Grand Award</li> <li>b. World Science and Technology Grand Award</li> </ol> </li> <li>8. Nominated as the recipient of the World Inventor Award Festival (WIAF) 2015 by Korea Invention News with two products of “Accurateness of Work Programme Analysis (AWPA) Simulation” and “Framework of Successful Closing of Final Account” for the awards of: <ol style="list-style-type: none"> <li>a. Construction Order of Merit</li> <li>b. Transportation Order of Merit</li> <li>c. Industry Order of Merit</li> </ol> </li> <li>9. Recipient of “Leading Innovation Award” at Malaysia Technology Expo 2014, Putra World Trade Centre (PWTC) organized by International Intellectual Property Network Forum (IIPNF) in February 2014</li> <li>10. Recipient of “Honor of Invention: Highway and Transportation” at Malaysia Technology Expo organized by World Invention Intellectual Property Association (WIIPA) in February 2014</li> <li>11. Recipient of the World Inventor Award Festival (WIAF) 2014 for Civil Engineering Order of Merit by Korea Invention News with a product of “Final Account Framework” in December 2014</li> <li>12. Awarded 2 Silver Medals in the International Innovation, Design and Articulation (i-IDEA 2014) Competition organized by Universiti Teknologi MARA (UiTM), Arau, Perlis with two products of “A Master Plan for Implementation of Sustainable Enterprise Resource Planning Systems” and “Balanced Score Card of Final Account Closing for Construction Project” in September 2014</li> <li>13. Nominated for Malaysian Construction Industry Excellence Award (MCIEA 2013) by the Construction Industry Development Board (CIDB), Malaysia</li> </ol>
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14. Awarded Silver Prize in the International Engineering Invention and Innovation Exhibition (i-ENVEX 2014) organized by Universiti Malaysia Perlis (UMP) with a product of "Accurateness of Work Programme Analysis (AWPA)" in April 2014
15. Recipient of the World Inventor Award Festival (WIAF) 2013 for Construction Order of Merit by Korea Invention News in 2013
16. Nominated for "National Young Scientist Award 2013" by Ministry of Science, Technology and Innovation (MOSTI), Malaysia
17. Nominated as finalist for "Indexed Journal Author Award" during the Excellent and Appreciation UTM Day (UTM Quality Day) 2012
18. Short-listed in the 15th Industrial Art and Technology Exhibition (INATEX 2013) of UTM with the product of "Framework of Final Account Closing for Construction Project"
19. Awarded The Best Researcher for Patents Granted 2012 by Construction Research Alliance (RA) UTM
20. Awarded The Best Research Group for Research Grant Procurement 2012 by Construction Research Alliance (RA) UTM
21. Nominated for UTM Intellectual Property Award 2012
22. Awarded the status of Associate ASEAN Engineer together with the designatory letter AAE by ASEAN Federation of Engineering Organisation (AFEO) on June 9, 2011
23. Recipient of the Excellent and Appreciation Award 2009 during the Excellent and Appreciation UTM Day (UTM Quality Day) 2009

## CONTRIBUTIONS

### AT UNIVERSITY LEVEL

1. UTM Razak School invited speaker/facilitator of UTM RAZAK School Professional Qualification (ProQ\_RS) Talk on "Special Route to Professional Engineer for Academicians via IEM Path" (2013), UTM RAZAK School Professional Qualification (ProQ\_RS) Talk on "Special Route to Professional Engineer for Academicians via IEM Path" (2014), UTM RAZAK School Professional Qualification (ProQ\_RS) Talk on "Route to Professional Engineer: The Unrevealed" (2015), UTM RAZAK School Copyright Application Workshop on "Experience Sharing: Needs and Strategies for IPR Application" (2016), UTM RAZAK School Book Chapter Publication Workshop (2016), UTM Razak School Book Chapters Compilation Workshop (2016), UTM Razak School o e-LPPT Workshop entitled "Experience Sharing: Strategies for e-LPPT 2016" (2016)
2. Chairman of "The 1<sup>st</sup> National Symposium on Sustainable Infrastructure and Engineering (SustaIN 2015)" (2015)
3. Committee of National Seminar on Sustainable Urban Design for Liveable Cities (SUDLiC2012) (2012), International Seminar on Sustainable Urban Design for Liveable Cities (SUDLiC 2013) (2013), 1<sup>st</sup> International Conference on Robust Quality Engineering (ICRQE 2013) (2013), International Construction Business and Management Symposium (ICBMS 2011) (2011)

### AT INTERNATIONAL PUBLICATION LEVEL

1. Editorial board member/reviewer/guest editor of JurnalTeknologi (2009), National Postgraduate Conference 2011 (NPC 2011) of UniversitiTeknologi PETRONAS (2011), British Journal of Economics, Management and Trade ISSN: 2278 – 098X (2012), International Business Information Management Association (IBIMA) Journals **ISI Index** (2012-present), Special Issue of International Journal of Construction Engineering and Management (2013), Research Journal of Agricultural and Environmental Management ISSN 2315-8719. (2013), Journal of Civil Engineering and Management **ISI Index** (2013 – 2015), the 5<sup>th</sup> International Graduate Conference on Engineering Science & Humanity 2014 (IGCESH 2014), the International Conference in Engineering Business Management (ICEBM 2014) **SCOPUS Index** (2014), International Conference on Sustainable Construction and Structures (ISuCOS 2016) (2016), International Journal of Productivity and Performance Management (2016), Journal of Construction in Developing Countries **ISI and SCOPUS Index** (2016), International Conference on Innovation in Business and Strategy (2016), Malaysian Construction Research Journal (MCRJ) (2016), International Research Journal of Public and Environmental Health (2016), IUM Engineering Journal (2016), International Journal

of Research in Education Methodology ISSN: 2278-7690 (2016) and Journal of Business and Economics ISSN 2155-7950 (2016)

#### **AT INDUSTRY/PROFESSIONAL BODIES LEVEL**

1. Working committee of Connect Us Conference (CU Conference 2017) in Ho Chi Minh, Vietnam organized by Swiss- ASEAN Learning and Teaching (SALT) Association (2015 – 2017)
2. Working committee of Global Entrepreneurship Education Workshop on 12-15 May 2016 organised by School of Business, University of Applied Sciences and Arts Northwestern Switzerland (FHNW) (2015 - 2016)
3. Committee of Seminar on Iconic Building and Structure (IcoBUS 2016) organized by Pertubuhan Profesional JKR Malaysia (ProJKRM), Jabatan Kerja Raya, Kementerian Kerja Raya Malaysia (2016)
4. Working committee for National Seminar on Asset and Project Management organised by The Malaysian Asset and Project Management (MAPMA) and The Association of Jabatan Kerja Raya Professionals (ProJKRM) (2011)
5. Chairman of organizing committee of “University Social Responsibility (USR): Lawatan Akademik Pelajar-Pelajar Sekolah Orang Asli, Kuang, Sg. Buloh”, a joint-activity with The Institute of Electrical and Electronics Engineers (IEEE) and the Institution of Engineers Malaysia Women Engineers (IEM WE) (2014)
6. Council Member of Malaysia Asset and Project Management Association (MAPMA) (2011 - 2015)
7. Secretary of the Sub-Committee of Membership, Publication and Promotion MAPMA (2011 - present)
8. Secretariat of The Sub-Committee of Training and Resource Development Asset and Project Management of The Malaysian Asset and Project Management (MAPMA) (2011 - 2014)
9. Technical committee of Project Management Technical Division (PMTD), The Institution of Engineers Malaysia (IEM) (2013 – 2014)
10. Standing Committee of The Institution of Engineers Malaysia (IEM) (2013 – 2014)
11. Task Force of Project Management Technical Division (PMTD) of the Institution of Engineers Malaysia (IEM) Visit to South Korea Fabrication Yard (2014)
12. Secretariat of the Sub-Committee of Membership, Publication and Promotion 2015/2017 session of The Malaysian Asset and Project Management (MAPMA) (2015 - 2017)
13. Technical committee of Project Management Technical Division (PMTD), The Institution of Engineers Malaysia (IEM) (2015 – 2016)
14. Co-opted member of Project Management Technical Division (PMTD), The Institution of Engineers Malaysia (IEM) (2016 – 2017)

#### **CONTACT**

Telephone	60-3-2180 5137
E-Mail	syuhaida.kl@utm.my
Website	<a href="http://razakschool.utm.my/syuhaida/">http://razakschool.utm.my/syuhaida/</a>

