



CURRICULUM VITAE

A. PERSONAL DETAILS

1. Name : Ts. Dr. Mohd Raizamzamani Md Zain
2. Date of Birth : 01-09-1982 Place: Kedah
3. Sex : Male
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Teknologi Mara, 40450 Shah Alam, Selangor, Malaysia
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Google Scholar

<https://scholar.google.com/citations?hl=en&user=Fm0gi5MAAAAJ>



<http://prisma.uitm.edu.my/prisma/?doit=DirectoryStafByIdDetail&staffid=Vmtaa2QxSnJOVVZXVkJaT1YcFdWbGxVVG01TIZUbFNVRIF3UFE9PQ>

Scopus®

<https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=13606969100&zone=>

B. ACADEMIC QUALIFICATION

Bil	Kelayakan (<i>Qualification</i>)	Tahun (<i>Year</i>)	Institusi (<i>Institution</i>)
1.	Doctor of Engineering	2018	Kyoto University
2.	MSc. in Civil Engineering (Structures)	2007	Universiti Teknologi MARA
3.	Bachelor of Engineering (Hons) Civil	2006	Universiti Teknologi MARA
4.	Diploma in Civil Engineering	2003	Universiti Teknologi MARA
5.	SPM	1999	Sekolah Menengah Kebangsaan Ayer Hitam

C. PROFESSIONAL MEMBERSHIPS

Bil	Keahlian (Membership)	Tahun (Year)	Institusi (Institution)
1.	Graduate Engineer, Board of Engineers Malaysia (BEM)	2007	Board of Engineers, Malaysia
2.	Individual Member, Malaysia Society for occupational Safety and Health	2009	Malaysia Society for occupational Safety and Health
3.	Corporate Member, Concrete Society of Malaysia	2009	Concrete Society of Malaysia
4.	Professional Technologist, Malaysia Board of Technologists	2018	Malaysia Board of Technologists

D. **WORKING EXPERIENCE**

Bil	Nama Jawatan(<i>Position</i>)	Tahun(<i>Year</i>)	Organisasi/Majikan
1.	Corporate Coordinator	2018 - present	Faculty of Civil Engineering, Universiti Teknologi MARA
2.	Senior Lecturer (DM52)	2016-present	Faculty of Civil Engineering, Universiti Teknologi MARA
2.	Lecturer DM45	2009 - 2016	Faculty of Civil Engineering, Universiti Teknologi MARA
3.	Lecturer DM41	2007 - 2009	Faculty of Civil Engineering, Universiti Teknologi MARA
4.	Inai Kiara Sdn. Bhd (Staff Placement)	2008	Inai Kiara Sdn. Bhd., Sarawak
5.	Human Resource Department, Techart Sdn. Bhd.	2004	Techart Sdn. Bhd., Kuala Lumpur

E. **TEACHING**

No.	Course Code	Lecture	Tutorial/Studio	Total ATA(Teaching)
Semester : September 2018 – January 2019				
1	ECS468	3 Hour(s), 3 Class(es)	0 Hour(s), 0 Class(es)	9
2	ECS429	2 Hour(s), 1 Class(es)	1 Hour(s), 1 Class(es)	3
Semester : February 2018 – July 2018				
1	ECS429	2 Hour(s), 4 Class(es)	1 Hour(s), 4 Class(es)	12
Semester : September 2017 – January 2018				
1	ECS415	3 Hour(s), 2 Class(es)	1 Hour(s), 2 Class(es)	8
2	ECS555	2 Hour(s), 2 Class(es)	0 Hour(s), 0 Class(es)	4

Semester : February 2017 – July 2017				
1	ECS415	3 Hour(s), 1 Class(es)	1 Hour(s), 1 Class(es)	4
2	ECS468	3 Hour(s), 2 Class(es)	0 Hour(s), 0 Class(es)	6
Semester : September 2016 – January 2017				
1	ECS415	3 Hour(s), 2 Class(es)	1 Hour(s), 2 Class(es)	8
Semester : February 2016 – July 2016				
1	ECS468	3 Hour(s), 3 Class(es)	0 Hour(s), 0 Class(es)	9
Semester : September 2015 – January 2016				
2	ECS468	3 Hour(s), 3 Class(es)	0 Hour(s), 0 Class(es)	9
Semester : March 2015 – July 2015				
3	ECS468	3 Hour(s), 3 Class(es)	0 Hour(s), 0 Class(es)	9
Semester : December 2009 – May 2010				
4	ECS468	3 Hour(s), 2 Class(es)	0 Hour(s), 0 Class(es)	6
5	ECS478	3 Hour(s), 1 Class(es)	0 Hour(s), 0 Class(es)	3
6	KJC424	3 Hour(s), 1 Class(es)	0 Hour(s), 0 Class(es)	3
Semester : July - Dec 2009				
7	ECS468	3 Hour(s), 2 Class(es)	0 Hour(s), 0 Class(es)	6
8	ECW441	0 Hour(s), 0 Class(es)	2 Hour(s), 2 Class(es)	4
Semester : December 2007 – April 2008				
9	ECS468	3 Hour(s), 2 Class(es)	0 Hour(s), 0 Class(es)	6
10	ECW441	0 Hour(s), 0 Class(es)	2 Hour(s), 3 Class(es)	6
11	ECS408	3 Hour(s), 1 Class(es)	0 Hour(s), 0 Class(es)	3
12	ECS438	0 Hour(s), 0 Class(es)	2 Hour(s), 1 Class(es)	2
13	KJC424	3 Hour(s), 1 Class(es)	1 Hour(s), 1 Class(es)	4
Semester : July - November 2008				
14	ECS468	3 Hour(s), 4 Class(es)	0 Hour(s), 0 Class(es)	12
15	KJC424	3 Hour(s), 1 Class(es)	1 Hour(s), 1 Class(es)	4
Semester : July - November 2007				
16	ECS468	3 Hour(s), 2 Class(es)	0 Hour(s), 0 Class(es)	6
17	ECS448	3 Hour(s), 1 Class(es)	0 Hour(s), 0 Class(es)	3

18	ECW441	0 Hour(s), 0 Class(es)	2 Hour(s), 4 Class(es)	8
19	KJC254	3 Hour(s), 1 Class(es)	1 Hour(s), 1 Class(es)	4
<p>Course ; ECS429 – Dynamics ECS408/415 – Statics and Dynamics ECS438 – Structural and Material Laboratory ECS448 – Determinate Structures ECS468 – Indeterminate Structures ECS478 – Reinforced Concrete Design ECW441/ ECS555 – Numerical Analysis and Finite Element Method KJC254 – Mechanics of Structures KJC424 – Structural Analysis II</p>				

Penyeliaan
(*Supervision*)

1. Peringkat Ijazah Sarjana Muda/Diploma
(Undergraduate/Diploma)

No	Level	Institution (s)	Title / Name of Student(s)	Year / Semester
1	Bachelor Degree	UiTM, Shah Alam	Bearing capacity of concentrically and eccentrically loaded via steel plate on concrete blocks. / Mohd Solihan bin Mohamad Jais	March – July 2016
2	Bachelor Degree	UiTM, Shah Alam	Bearing strength of concentrically loaded through various sizes of square bearing plate on concrete blocks. / Mohamad Amirrul bin Mohd Zuldin	March – July 2016
3	Bachelor Degree	UiTM, Shah Alam	Numerical investigation of thin-walled open sections: Characterizing through shape and dimension optimization. / Muhammad Yunus bin Basri	March – July 2016
4	Bachelor Degree	UiTM, Shah Alam	A Finite Element Analysis Model for the Behaviour of Cold-formed Steel Channel Columns Under Axial Thrust. / Mastura Rafek	Jan – May 2010
5	Bachelor Degree	UiTM, Shah Alam	Behaviour of Slender Foamed Concrete-Filled Steel Tube Columns subjected to Axial Compressive Loading. / Hizzwan Abd Rahman	Jan – May 2010

6	Bachelor Degree	UiTM, Shah Alam	Finite Element Simulation of Cold-Formed Steel Channel Beams under Pure Bending. / Wan Zawawi Wan Sulaiman	Jan – May 2010
7	Bachelor Degree	UiTM, Shah Alam	Numerical Investigation of Uniformly Compressed of Channel Columns with Edge Stiffeners via the Finite Element Method./ Shufian Shaffie	Jan – May 2010
8	Bachelor Degree	UiTM, Shah Alam	Structural Behaviour of Foamed Concrete Filled Steel Tube with Different Percentage of Fly Ash. / Mohd Hafiz Muhamed	July – Nov 2009
9	Bachelor Degree	UiTM, Shah Alam	Experimental Study on the Behaviour of Eccentrically Compressed Square Foamed Concrete-Filled Steel Tube Columns./ Tuan Nor Fariha Tuan Ahmad	July – Nov 2009
10	Bachelor Degree	UiTM, Shah Alam	Behaviour of Foamed Concrete Filled Steel Tube under Push-out Test./ Ahmad Farhan Hamzah	July – Nov 2009
11	Bachelor Degree	UiTM, Shah Alam	Experimental Study of Square Concrete Filled Steel Tubes Subjected to Axial Compressive Loading./ Khairul Naquiddin Abd Razak	Jan – April 2009
12	Bachelor Degree	UiTM, Shah Alam	Comparison Between Octagon Foamed Concrete-Filled Steel Tubes and Steel Column./ Munirah Mat Daud	Jan – April 2009
13	Bachelor Degree	UiTM, Shah Alam	Behaviour of Eccentricity Loaded Square Hollow Steel Tube (HST) Columns./ Wan Asnizan Abdullah	Jan – April 2009
14	Bachelor Degree	UiTM, Shah Alam	Comparison of Analytical Consideration of Octagon Foamed Concrete-Filled Steel Tubes and Reinforced Concrete Column./ Norsalmiza Muhammad	Jan – April 2009
15	Bachelor Degree	UiTM, Shah Alam	Structural Behaviour of Circular Foamed Concrete Filled Steel Tubes Subjected to Bending./ Suriani Sulaiman	Jan – April 2009
16	Bachelor Degree	UiTM, Shah Alam	Moment Distribution Method for Frame Analysis using Microsoft Excel. / Muhd Faisal Abdullah	Jan – April 2009
17	Bachelor Degree	UiTM, Shah Alam	Bonding Test of Concrete Filled Steel Tube (CFST) with Foamed Concrete. / Nazrul Azmi Ahmad Zamri	July – Nov 2008

18	Bachelor Degree	UiTM, Shah Alam	Behaviour of Double Profile Web Girder of Variable Slenderness Subjected to Shear Load./ Rosazmir Mat Rashid	July – Nov 2008
19	Bachelor Degree	UiTM, Shah Alam	Analysis of Profiled Web Girder Using Finite Element Method (LUSAS) subjected to Shear Load./ Siti Nurul Hawa Mohamed	July – Nov 2008
20	Bachelor Degree	UiTM, Shah Alam	Behaviour of Hollow Steel Short Columns Filled With Foamed Concrete Subjected to Different Cross Section./ Raziyana Hamid	July – Nov 2008

F. **RESEARCH AND PUBLICATION**

Title	Grant Received (Value of Grant)(RM)	Sponsor (s)	Date
ACTUATION PROFILE DESIGN MODEL FOR ACTIVE STRUCTURAL SYSTEMS WITH FLEXIBLE CONNECTIONS	RM 84,000	FRGS (KEMENTERIAN PENDIDIKAN TINGGI (KPT))	01-2019 – 01-2021
FORM-FINDING OF BIOLOGICALLY INSPIRED MULTI-MODULAR BIOTENSEGRITY MODEL, 2017-2019, MEMBER	RM 68,500	FRGS (KEMENTERIAN PENDIDIKAN TINGGI (KPT))	08-2017 – 08-2019
GLUED-LAMINATED TIMBER (GLULAM)	RM 360,000	MALAYSIAN TIMBER INDUSTRY BOARD (MTIB)	01-10-2010 – 31-12 2016
CHARACTERISTIC OF THERMOMECHANICAL CONSTITUTIVE MODEL OF POLYURETHANE SHAPE MEMORY POLYMER COMPOSITES (SMC)	RM 99,500	FRGS (KEMENTERIAN PENDIDIKAN TINGGI (KPT))	02-11-2015 – 01-10-2018
INVESTIGATION ON WAKE-INDUCED INSTABILITIES OF TWIN CIRCULAR CYLINDERS UNDER WIND ACTIONS	RM 53,000	RAGS (KEMENTERIAN PENDIDIKAN TINGGI (KPT))	01-12-2015 – 30-11-2017

A CONSTITUTIVE MODEL FOR PREDICTING SHAPE MEMORY POLYMER COMPOSITES (SMPC) DEFORMATION BEHAVIOUR UNDER DIFFERENT STRAIN RATES	RM 53,000	RAGS (KEMENTERIAN PENDIDIKAN TINGGI (KPT))	01-12-2015 - 30-11-2016
BEHAVIOUR OF THIN-WALLED OPEN SECTIONS SUBJECTED TO AXIAL THRUST	RM 9,000	DANA KECEMERLANGAN (INSTITUT PENGURUSAN PENYELIDIKAN (RMI))	01-01-2010 - 31-12-2010
BEHAVIOUR OF FOAMED CONCRETE-FILLED STEEL TUBE (CFST)	RM 60,000	FRGS (MINISTRY OF HIGHER EDUCATION)	09-2007 - 02-2010

G. CONSULTATION AND/OR EXPERTISE

A. Perundingan (Lulus/Berdaftar Dengan Pengurusan Penyelidikan UiTM)

(Consultation (Registered/Approved By Institutions of Research UiTM))

Title	Project Amount (RM)	Sponsor / Organization	Duration
			End
KAJIAN PELAN INDUK DASAR PENGANGKUTAN AWAM BAGI BANDAR-BANDAR UTAMA DI MALAYSIA	RM 2.7 JUTA	UNIT PERANCANG EKONOMI (EPU)	NOVEMBER 2009
STATIC TEST OF LOCOMOTIVE UNDERFRAME AND BOGIE FRAME	RM 125,000	LMG LOCOMOTIVE SDN.BHD	JUNE 2016
TESTING WOODWOOL-BASED PANELS	RM 15,200	IBS ICONSIS SDN.BHD (A MEMBER OF UEM GROUP)	DISEMBER 2010

B. Kepakaran
(Expertise)

Article Reviewer/ Editor

Category	Role	Articles/Books/Proposals/Presentation/Competition
Article for conference proceeding	Committee Member	10th International Conference on Concrete Engineering and Technology (CONCET'09)
Article for conference proceeding	Technical Committee	The 8 th International Conference on Key Engineering Materials (ICKEM2018)

Assessor / Evaluator

No	Category	Title of books/Proposals/Articles/Presentation/Competition
1	Presentation	THE SEISMIC PERFORMANCE OF RC BUILDING USING RUAUMOUKO PROGRAM.
2	Presentation	SEISMIC PERFORMANCE OF PRECAST WALL-SLAB CONNECTION OF IBS UNDER LATERAL CYCLIC LOADING.
3	Presentation	SHEAR CAPACITY OF CONCRETE MASONRY UNIT (CMU) BLOCK BEAM BY FINITE ELEMENT METHOD.
4	Presentation	SHEAR CAPACITY OF CONCRETE MASONRY UNIT (CMU) BLOCK BEAM.
5	Presentation	BENDING CAPACITY OF CONCRETE MASONRY UNIT (CMU) BLOCK BEAM.
6	Presentation	THE EFFECT OF THE WELDING PROCESS ON THE DISTORTIONAL BUCKLING OF THIN-WALLED STEEL COLUMN.
7	Presentation	BUCKLING BEHAVIOUR OF THIN WALL STEEL STRUCTURE UNDER VARIOUS TYPED OF WELDING EFFECT.
8	Presentation	STUDY ON DISTORSIONAL BUCKLING ON SQUARE THIN WALL STEEL COLUMN DUE TO WELDING EFFECT.
9	Presentation	GEOMETRIC IMPERFECTION OF THIN WALLED STEEL TUBES COLUMN DUE TO WELDING.
10	Presentation	EFFECT OF WELDING ON THE STRENGTH OF THIN-WALLED STRUCTURES: CONCRETE FILLED TUBES (CFT).
11	Presentation	THE EFFECT OF INTERMITATE WELDING ON CONCRETE FILLED TUBES COLUMNS.

Artistic Works / Artifacts / Presentation / Exhibition

Title of Artwork / Design / Presentation/ Exhibition	Categories	Gallery / Museum / Theatre / Auditorium	City / Country	Date of Production / Event
POSTER (MAJLIS PELANCARAN ' INNOVASION DNA FOR UiTM AND LOCAL	Exhibition (Innovation - Product)	DEWAN SRI BUDIMAN , UiTM SHAH ALAM	Shah Alam, Malaysia	6 April 2010

COMMUNITIES')				
POSTER (PETANDINGAN REKACIPTA R&D - 7TH IID 2010)	Exhibition (Innovation)	DEWAN SRI BUDIMAN , UiTM SHAH ALAM	Shah Alam, Malaysia	12 - 14 January 2010
POSTER (INTERNATIONAL SEMINAR ON CIVIL AND INFRASTRUCTURE ENGINEERING - ISCIE'08)	Exhibition (Innovation - Product)	KOMPLEKS SAINS DAN TEKNOLOGI , UiTM SHAH ALAM	Shah Alam, Malaysia	11 - 12 June 2008

H. **CONFERENCE**

No.	Level	Author(s)	Publication	Title	Publisher
1.	International (Journal - Published)	Main author: Dr. Lee Siong Wee Co- Authors: Dr. Mohd Raizamzamani Md Zain Dr. Ir. Oh Chai Lian Dr. Norrul Azmi Yahya	Key Engineering Materials, vol. 775, pp. 589-595	Evaluation of the Design Mix Proportion on Mechanical Properties of Engineered Cementitious Composites	Trans Tech Publication
2.	International (Journal- Published)	Main author: Abdul Samad Abdul Rahman Co- Authors: Mohd Jamaluddin Md Noor Ismacahyadi Bagus Mohd Jais Mohd Raizamzamani Md Zain	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, pp. 73-87	The Stress Strain Behaviour Envelope for Granitic Residual Soil Mobilised Shear Strength Perceptive	Penerbit Akademia Baru

3.	International (Journal-Submitted – Under Review)	Main author: Dr. Ir. Oh Chai Lian Co- Authors: K. K. Choong, T. Nishimura, J. Y. Kim M.R. Zain	Journal of Physics: Conference Series, 2019	Tapered three-stage deployable tensegrity model	IOP Publishing
4.	International (Scopus Indexed Proceeding - Published)	Main author: Dr. Mohd Raizamzamani Md Zain Dr. Ir. Oh Chai Lian, Dr. Lee Siong Wee, Dr. Norrul Azmi Yahya	IOP Conference Series: Materials Science and Engineering, vol. 431, no. 6	Concentrically Loaded Square Steel Plates Bearing on Plain Concrete Blocks Containing Fly Ash	IOP Publishing
5.	International (Scopus Indexed Proceeding - Published)	Main author: Dr. Lee Siong Wee Dr. Ir. Oh Chai Lian, Dr. Mohd Raizamzamani Md Zain, Dr. Norrul Azmi Yahya	IOP Conference Series: Materials Science and Engineering, vol. 431, no. 4	The Use of Oil Palm Fiber as Additive Material in Concrete	IOP Publishing
6.	International (Scopus Indexed Proceeding - Published)	Main author: Dr. Norrul Azmi Yahya Dr. Ir. Oh Chai Lian, Dr. Mohd Raizamzamani Md Zain, Dr. Lee Siong Wee	IOP Conference Series: Materials Science and Engineering, vol. 431, no. 7	Bearing strength of concrete for difference heights of concrete blocks	IOP Publishing
7.	International (Scopus Indexed Proceeding - Under Review)	Main Author: C. L. Oh S. W. Lee, M. Z. M.	MATEC Web of Conferences	Finite Element Analysis of High Strength Reinforced Concrete Beams	EDP Sciences

		Raizamzamani, A. R. Azerai, Y. N. Azmi			
8.	International (Scopus Indexed Proceeding - Under Review)	Main author: Dr. Mohd Raizamzamani Md Zain Dr. Ir. Oh Chai Lian, Dr. Lee Siong Wee, Dr. Norrul Azmi Yahya, Balqis Md Yunus	IOP Conference Series: Materials Science and Engineering	Experimental Study of the Bearing Capacity of Concrete Blocks Loaded Through Square and Circular Steel Plates	IOP Publishing
9.	International (Scopus Indexed Proceeding - Under Review)	Main author: Dr. Norrul Azmi Yahya Dr. Ir. Oh Chai Lian, Dr. Mohd Raizamzamani Md Zain, Dr. Lee Siong Wee, M. Dhanasekar	IOP Conference Series: Materials Science and Engineering	Numerical Modelling of Concrete Bearing for Different Heights of Concrete Blocks	IOP Publishing

Conference Papers - Published:

M. Z. M. Raizamzamani, Y. N. Azmi, S. W. Lee, C. L. Oh, and Y. Balqis, "Experimental Study of the Bearing Capacity of Concrete Blocks Loaded Through Square and Circular Steel Plates," in 10th Asia Pacific Structural Engineering and Construction Conference 2018 (APSEC2018), Langkawi, Malaysia, 2018.

Y. N. Azmi, M. DHANASEKAR, M. Z. M. Raizamzamani, C. L. Oh, and S. W. Lee, "NUMERICAL MODELLING OF CONCRETE BEARING FOR DIFFERENT HEIGHTS OF CONCRETE BLOCKS," in 10th Asia Pacific Structural Engineering and Construction Conference 2018 (APSEC2018), Langkawi, Malaysia, 2018.

M. Z. Mohd Raizamzamani, S. W. Lee, A.R. Azerai, C. L. Oh, and Y. N. Azmi, "Crack Patterns of Self-compacting Concrete (SCC) Beams Containing 0.6mm Eggshell," in CONFERENCE OF GREEN TECHNOLOGY & SUSTAINABLE DEVELOPMENT, (GTSD2018), Best Western Hotel, Shah Alam, Malaysia, 2018.

C. L. Oh, M. Z. Mohd Raizamzamani, Y. Norrul Azmi, C. H. Goh, and S. W. Lee, "Experimental Work on Flexural Strength of SCC Beams Containing Eggshell," in

CONFERENCE OF GREEN TECHNOLOGY & SUSTAINABLE DEVELOPMENT (GTSD2018), Best Western Hotel, Shah Alam, Malaysia, 2018.

M. Z. M. Raizamzamani, Y. N. Azmi, S. W. Lee, and C. L. Oh, "Concentrically Loaded Square Steel Plates Bearing on Plain Concrete Blocks Containing Fly Ash," in the 14th International Conference on Concrete Engineering and Technology, University of Malaya, Kuala Lumpur, Malaysia, 2018.

S. W. Lee, C. L. Oh, M. Z. M. Raizamzamani, and Y. N. Azmi, "The Use of Oil Palm Fiber as Additive Material in Concrete," in the 14th International Conference on Concrete Engineering and Technology 2018, Universiti Malaya, Malaysia, 2018.

Y. N. Azmi, M. DHANASEKAR, M. Z. M. Raizamzamani, C. L. Oh, and S. W. Lee, "Bearing strength of concrete for difference heights of concrete blocks," in the 14th International Conference on Concrete Engineering and Technology, Universiti Malaya, Malaysia, 2018

C L Oh, K K Choong, T Nishimura, J Y Kim, and M. R. Zain, "Tapered three-stage deployable tensegrity model," presented at the International Seminar on Aerospace Science and Technology VI Jakarta, Indonesia, 25-26 September 2018, 2018.

C. L. Oh, S. W. Lee, M. Z. M. Raizamzamani, A. R. Azerai, and Y. N. Azmi, " Finite Element Analysis of High Strength Reinforced Concrete Beams," in The 3rd International Symposium on Expertise of Engineering Design (ISEED 18), Le Grandeur Palm Resort Senai Johor, 2018.

S. W. Lee, C. L. Oh, and M. R. M. Zain, "Evaluation of the Design Mix Proportion on Mechanical Properties of Engineered Cementitious Composites," presented at the The 8th International Conference on Key Engineering Materials (ICKEM 2018), Osaka International Convention Center, 16-03-2018, 2018

N. F. Filzah Naing, C. L. Oh, A. B. Ilyiani Akmar, and M. Z. M. Raizamzamani, "Form-finding of Tensegrity Model with Triangular cells," in Engineering, Science & Technology International Conference 2018 MAHSA University, Malaysia, 2018.

MoU (Collaboration)

No	Category	Title of MoU	Role
1.	Memorandum Persefahaman (MoU) Tarikh: 20 Mac 2018	Memorandum Persefahaman di Antara Universiti Teknologi Mara (UiTM) dan University of Birmingham	Ahli Jawatankuasa
1.	Memorandum Persefahaman (MoU) Tarikh: 14 Disember 2018	Memorandum Persefahaman di Antara Universiti Teknologi Mara (UiTM) dan KTMB, JPJ and MIROS	Ahli Jawatankuasa

I. **SERVICE TO THE UNIVERSITY/COMMUNITY**

A) **Sumbangan terhadap Fakulti / Jabatan / Universiti**

No	Level	Role	Contribution	Committee/ Activities / Achievements
JAWATANKUASA				
1.	Faculty	Member	BERTINDAK SEBAGAI PENGACARA MAJLIS BAGI PROGRAM BERKAITAN	AHLI JAWATANKUASA KEBAJIKAN STAF FKA (KESKA) MALAM GALA FKA 2018
2.	Faculty	Member	MELAKSANAKAN AKTIVITI PROMOSI PROGRAM LEPASAN SPM, SARJANA DAN PHD YANG DITAWARKAN DI FKA, UITM SHAH ALAM	AHLI JAWATANKUASA PERHUBUNGAN KORPORAT PELANCARAN FELDA 2.0, LURAH BILUT, PAHANG
3.	Faculty	Member	MEMBERI SUMBANGAN DAN KERJASAMA DALAM MELAKSANAKAN AKTIVITI BERKAITAN AUDIT	AHLI JAWATANKUASA AUDIT DALAM FAKULTI KEJURUTERAAN AWAM
4.	Faculty	Coordinator	MELAKSANAKAN DAN MEMBANTU AKTIVITI KORPORAT FAKULTI DAN PROMOSI PROGRAM AKADEMIK FAKULTI	JAWATANKUASA PERHUBUNGAN KORPORAT
5.	Faculty	Member	MEMBERI SUMBANGAN DAN KERJASAMA DALAM MELAKSANAKAN AKTIVITI BERKAITAN KEBAJIKAN STAF FKA	JAWATANKUASA KEBAJIKAN STAF FKA (KESKA)
6.	Faculty	Member	MEMBERI SUMBANGAN DAN KERJASAMA DALAM	AHLI 'TASK FORCE' KONVENSYEN KUMPULAN

No	Level	Role	Contribution	Committee/ Activities / Achievements
			MEMASTIKAN PENGANJURAN KIK ZON TENGAH 2018 BERJALAN DENGAN LANCAR	INOVATIF DAN KREATIF (KIK) PERINGKAT ZON TENGAH 2018'
7.	Faculty	Member	MELAKSANAKAN AKTIVITI PROMOSI PROGRAM LEPASAN SPM YANG DITAWARKAN DI FKA, UITM SHAH ALAM	AHLI JAWATANKUASA PERHUBUNGAN KORPORAT KARNIVAL PENDIDIKAN KERJAYA PROGRAM MATRIKULASI PENDIDIKAN MALAYSIA 2018
8	International	Member	REVIEW PAPERS AS TECHNICAL COMMITTEES	AHLI JAWATANKUASA CONFERENCE (ICKEM2018)
SUKAN				
1.	University	Pemain	Sukan Antara Staf UiTM Shah Alam (SASSA 2017)	Pencapaian: Pusingan Kedua 'Petanque Double'

B) Sumbangan terhadap Pelajar / Masyarakat / Industri

	SENARAI KEGIATAN / AKTIVITI / SUMBANGAN	PERINGKAT KEGIATAN / AKTIVITI / SUMBANGAN
STUDENT		
1.	Penasihat kepada Fasilitator 'Buddy System' ECS429 Fakulti Kejuruteraan Awam September 2018 – Januari 2019	Peringkat Fakulti Penasihat
2.	Footbridge Competittion 2018	Peringkat Fakulti Juri
3.	International Highest Early Strength Self-Consolidating Concrete Cube Competition 2018	Peringkat Antarabangsa Participant
COMMUNITY		
1.	Pameran dan Jualan Sempena Pelancaran FELDA 2.0 (Lurah Bilut, Pahang Darul Makmur)	Peringkat Kebangsaan Peserta
2.	OBOR (One Belt One Road) Program 2018	Peringkat Kebangsaan Ahli Jawatankuasa

INDUSTRY	
1.	Ahli Jawatankuasa Penganjur dan Jawatankuasa Teknikal FELDA 2.0 Timber Design Competition 2018 (F2.0TDC2018)
2.	Ahli Jawatankuasa 'International Symposium on Application of Engineered Timber Products Towards High Rise Buildings: Challenges and Opportunities'

Peringkat Kebangsaan
AJK Jemputan dan Promosi

Peringkat Antarabangsa
Pengerusi Bersama Symposium

J. GLORIFICATION AND ACADEMIC AWARDS

Year	Innovator(s)	Award / Medal / Recognition / Patent / IPR Copyright / Product Commercialization / BMPs	Description of Award/ Medal	Date Received	Level	Event	Venue
2018	ILYANI AKMAR BINTI ABU BAKAR 197104 - Head DR MUHD NOR HASRI MOHD SIDEK MOHD RAIZAMZAMANI BIN MD ZAIN (TS. DR.) 218591 AMIRUDDIN BIN MISHAD 251105	Bronze	MOOC - Mechanics for Engineers (Statics)	28 Aug 2018	National	eCOND EV	Dewan Sri Budiman, UiTM
2018	MOHD RAIZAMZAMANI BIN MD ZAIN (TS. DR.) 218591 - Head LEE SIONG WEE (DR.) 205229 OH CHAI LIAN) (DR.) 240255 AZMI BIN IBRAHIM (PROF. DR.) 103716 AZERAI BIN ALI	Silver	MOOC - Indeterminat e Structures	28 Aug 2018	National	eCOND EV	Dewan Sri Budiman, UiTM Shah Alam

	RAHMAN 224116						
2018	<p>AMIRUDDIN MISHAD</p> <p>MOHD HISBANY MOHD HASHIM (PM. DR.)</p> <p>AZMI IBRAHIM (PROF. DR.)</p> <p>MOHD RAIZAMZAMANI BIN MD ZAIN (TS. DR.)</p>	Bronze	<p>INNOVATION , INVENTION AND DESIGN EXPOSITION 2018</p> <p>"PERFORMANCE OF RC BEAMS WITH NEAR SURFACE MOUNTED (NSM) CARBON FIBER REINFORCED POLYMER (CFRP) PLATE IN DOUBLE VERTICAL ALIGNMENT EXPOSURE TO SALTWATER"</p>	24-28 September 2018	National	index 2018	Dewan Agung Tuanku Cancelor (DATC), UiTM Shah Alam