

## MOHD ASHRAF MOHD FATEH (Ts, Sr, Dr, PQS)

Senior Lecturer

School of Construction & Quantity Surveying  
College of Built Environment (CBE)  
Universiti Teknologi MARA,  
40450 Shah Alam,  
Selangor, Malaysia.

Research Nexus UiTM (ReNeU) : Energy & Environment (E&E)

+603-5544 4385 / +6019-666 9076

mohdashraf@uitm.edu.my / mohd.ashraf.fateh@gmail.com



## PERSONAL INFORMATION

Mohd Ashraf Mohd Fateh

347462

830403-10-5409

School of Construction & Quantity Surveying

Research Nexus UiTM (ReNeU) : Energy & Environment (E&E)

## H-INDEX / CITATION (AS AT 9/2023)

1. Google Scholar: 6/91
2. Scopus : 4 /46
3. Web of Science: 3/26

## AREAS OF EXPERTISE

Industrialized Building System, Quantity Surveying, Project/Construction Management, Built Environments

1. <https://expert.uitm.edu.my/profile.php?id=H7vsLqPCICr5soajwZQ1bzREqeH7eVkJQbaeoVTnL12I=>
2. <https://www.scopus.com/authid/detail.uri?authorId=57192921671>
3. [https://www.researchgate.net/profile/Mohd\\_Ashraf\\_Mohd\\_Fateh](https://www.researchgate.net/profile/Mohd_Ashraf_Mohd_Fateh)
4. <https://scholar.google.com/citations?user=xYyIyREAAAAJ&hl=en>
5. <https://www.webofscience.com/wos/author/record/AEH-3236-2022>

## ACADEMIC QUALIFICATIONS

	UNIVERSITY	COURSE	LEVEL	YEAR
1.	Universiti Teknologi Mara	Built Environment	PhD	2019
2.	Universiti Teknologi Mara	Integrated Construction Project Management	Msc	2009
3.	Universiti Teknologi Mara	Quantity Surveying	Bsc (Hons)	2006
4.	Universiti Teknologi Mara	Quantity Surveying	Diploma	2004

## PROFESSIONAL MEMBERS

	ORGANIZATION	AWARD	LEVEL	YEAR
1.	Board of Quantity Surveyor (BQSM)	Professional QS (PQS)	National	2020 - present
2.	Malaysia Board of Technologist (MBOT)	Professional Technologist (Ts)	National	2020 - present
3.	Royal Institution of Surveyors Malaysia (RISM)	Professional QS (Sr)	National	2020 – present

## RESOURCE EXPERT

	AGENCY	ROLE	FIELD	LEVEL	YEAR
1.	Jabatan Kerja Raya (Jkr) Malaysia	Panel Penilai	Construction Management	National	2023
2.	Universiti Malaysia Perlis (UNIMAP)	External Panel	Innovation Product and System Design	International	2023
3.	ICM Training and Consultant (ICMTC) - CIDB	Subject Matter Expert	Construction Management	National	2022
4.	UiTM Shah Alam	Resource Person CPA753	Construction Management	University	2022
5.	UiTM Shah Alam	Resource Person CMA463	Construction Management	University	2022
6.	UiTM Shah Alam	Resource Person CMA683	Construction Management	University	2022
7.	UiTM Shah Alam	Resource Person CMA693	Construction Management	University	2022

## TEACHING AND LEARNING

SUBJECTS	LEVEL	ROLE
1. ICP823 - Managing People	Msc	Lecturer
2. CPA753 - Managing People	Msc	Lecturer & Resource Person
3. ICP814 - Design Process and Construction Management	Msc	Lecturer
4. BCM663 - Builders Quantities and Estimating 3	Bsc	Lecturer & Resource Person
5. BCM673 - Project Evaluation and Development	Bsc	Coordinator & Lecturer
6. BCM643 - Contract Management	Bsc	Lecturer
7. BCM542 - Research Methodology and Methods	Bsc	Lecturer
8. CMA543 – Construction Procurement and Construction Management	Bsc	Lecturer
9. CMA693 – Measurement of Construction Works 2	Bsc	Lecturer & Resource Person
10. CMA674 – Project Evaluation and Development	Bsc	Coordinator & Lecturer

## STUDENT SUPERVISION

### PhD

STUDENT	TITLE	ROLE	YEAR
1. Zulkarnain Bin Dahalan (2020655624)	Challenges of Constructibility of Tcs and Tcss In Malaysia Towards Construction Success	Co Supervisor	2022
2. Hou Jialin (2022884046)	Optimization Strategy of Public Open Space in Rail Transit Station Area Based On Low-Impact Development.	Co Supervisor	2022

### MSc

STUDENT	TITLE	LEVEL	ROLE	YEAR
1. Johari Hashim (2022588111)	Gender Equality in the Malaysian Construction Industry: Towards Sustainable Development Goals	Msc (Coursework)	Main Supervisor	2023
2. Mohd Nizam Daut (2022154775)	Impact to Work-Life Balance in Malaysia Construction Professional	Msc (Coursework)	Main Supervisor	2023
3. Qurratuaini Amri (2021603904)	The Potential of AI in the Construction Industry	Msc (Coursework)	Main Supervisor	2023
4. Muhammad Fazzry Abdul Rahim (2021139183)	Enhancing The Implementation Of Computerized Maintenance Management Systems (Cmms) In Electrictrain (Et) Maintenance Management	Msc (Coursework)	Main Supervisor	2023
5. Nik Afif Haziq Nik Noor Ahmazukee (2022203302)	A Study on The Implementation of Industrialised Building Systems (IBS), Project in Kelantan.	Msc (Research)	Main Supervisor	2022
6. Wan Abdul Hakim Wan Anuar (2021797597)	An Empirical Analysis to Establish the Adequacy Towards More Appropriate Execution of Green Building Framework In Klang Valley (Malaysia)	Msc (Coursework)	Main Supervisor	2022

	<b>STUDENT</b>	<b>TITLE</b>	<b>LEVEL</b>	<b>ROLE</b>	<b>YEAR</b>
7.	Muhammad Aiman Zakaria (2021573191)	A Study of Effective Communication Skills in Project Management in Order To Achieve Project Success	Msc (Coursework)	Main Supervisor	2022
8.	Ainun Najwa Supian (2020965427)	Managing Emotional Intelligence Toward Successful Project Delivery Among Construction Players During Covid-19	Msc (Coursework)	Main Supervisor	2022
9.	Nik Aminatul Afzan Nik Mat (2020571181)	The Improvement Of Payment Issue Between Main Contractor And Subcontractor For Successful Construction Project	Msc (Coursework)	Main Supervisor	2022
10.	Siti Intan Zulaikha Mazlan (2018891956)	Adoption Of Building Information Modelling (Bim) On High Rise Building Project In Malaysia: The Contractor Perspective	Msc (Coursework)	Main Supervisor	2022
11.	Devi Ardiela Zamri (2020702275)	The Framework For The Quantity Surveyor Practice On The Working From Home Environment During Covid-19	Msc (Coursework)	Main Supervisor	2021
12.	Ainul Nabeel Fikri Ainul Zuhairi (2019812042)	Leadership Behavior Affecting Employee Motivation Ln Remote Working Environment During Covid-19 in Malaysia Construction Industry	Msc (Coursework)	Main Supervisor	2021
13.	Fazleemardyana Omar (2020443412)	Integrating Cost Benefit Analysis (Cba) Into Building Information Modelling (Bim) Application Via Malaysia Government Project	Msc (Coursework)	Main Supervisor	2021
14.	Alya Aiman Abdul Aziz (2018617428)	Evaluation Study Towards Cost Profile Of Building Information Modelling (Bim) Based Project During Pre-Design Stage	Msc (Coursework)	Main Supervisor	2020

## BSc

	<b>STUDENT</b>	<b>TITLE</b>	<b>ROLE</b>	<b>YEAR</b>
1.	Muhammad Zaidatul Azizi Mohd Zaidatul Azman (2020489076)	The Implications of The IBS To the Construction Industry	Main Supervisor	2023
2.	Muhammad Aiman Indra Shahril (2021480514)	The Effect of Construction Delays on Project Cost and Schedule	Main Supervisor	2023
3.	Zul Afiq Idrus (2021549673)	The Implementation of BIM for School Project at Sabah	Main Supervisor	2023
4.	Mohamad Azrul Uzir (2022764397)	Sustainable Development of Green Building	Main Supervisor	2023
5.	Siti Nurhazwani Shaifol Hadi (2022793559)	Cost Performance Factor In Residential Construction Project	Main Supervisor	2023

	<b>STUDENT</b>	<b>TITLE</b>	<b>ROLE</b>	<b>YEAR</b>
6.	Harris Meor Hafizi Faizal (2022995671)	Implementation of Risk Management in Construction Project	Main Supervisor	2023
7.	Nurul Farisa Roslan (2020986135)	Implementation Of OSHCIM in Malaysia	Main Supervisor	2022
8.	Mohd Nurhanif Maslin (2020837112)	Project Management Implementation Within the Construction Industry in Malaysia.	Main Supervisor	2022
9.	Muhammad Nur Imran Md Yusri (2020455244)	Accident Due to Road Pavement Condition in Malaysia.	Main Supervisor	2022
10.	Muhamad Akmal Nor Adnan (2020884826)	Improving Implementation of Quality Assessment System in Construction (Qlassic) In Malaysia	Main Supervisor	2022
11.	Nurul Atikah Mahadzir (2020628688)	Safety Risk Identification and Management in Construction Sites	Main Supervisor	2022
12.	Syazlina Zamri (2020612384)	Safety Management of Heavy Machinery Used in Construction in Selangor	Main Supervisor	2022
13.	Nur Ain Zainal (2018676922)	A Study on Green Technology Application in Construction	Main Supervisor	2022
14.	Muhammad Zulmuqri Abu Hassan (2018261224)	A Study of The Design Coordination Process in Building Information Modelling (BIM) Related Project in Malaysia	Main Supervisor	2022
15.	Nur Syafiqah Mohd Samsudin (2019672614)	Critical Success Factors That Influenced the Safety Performance Of Contractor In Mass Rapid Transit (Mrt) Construction Project	Main Supervisor	2021
16.	Alya Maisarah Zainudin (2019672518)	Comparative Study on Build Then Sell (Bts) And Sell Then Build (Stb) Of Housing Delivery System in Malaysia	Main Supervisor	2021
17.	Farisha Izyani Mohd Saat (2019654402)	Adoption Of Lean Management Principle in Malaysia Construction Industry	Main Supervisor	2021
18.	Gulam Muhammad Jamsyir Dahari (2019608108)	The Implementation of Industrialised Building System (IBS) For Private Sector on Residential Building in Selangor	Main Supervisor	2021
19.	Muhammad Khairul Naim Mat Yusof (2019333779)	Industrial Building System (IBS) Implementation for Affordable Housing in Malaysia	Main Supervisor	2021
20.	Mohamad Arif Hafifi Mohd Kamar (2019955675)	Study the Level of Awareness on Safety & Costs Among Contractors Company	Main Supervisor	2020

<b>STUDENT</b>	<b>TITLE</b>	<b>ROLE</b>	<b>YEAR</b>
21. Raja Azlan Shah Atan (2017719185)	Motivation Among Workers Effecting Progress of Construction Project LRT 3 Shah Alam	Main Supervisor	2020
22. Ethelbert Beti Anak Khartini Basih (2018265748)	Challenges of Green Technology in Construction Industry.	Main Supervisor	2020
23. Wan Muhammad Aziman Wan Abd Malik (2018401104)	Knowledge About BIM Among Student Fspu Uitm Shah Alam.	Main Supervisor	2020

## Practical Training

<b>STUDENT</b>	<b>COMPANY</b>	<b>ROLE</b>	<b>YEAR</b>
1. Mohamed Akmar Mohd Zaid (2020455994)	Kumpulan Prasarana Rakyat Johor Sdn Bhd	Main Supervisor	2023
2. Ikhwan Shaiful Razman (2020822008)	KPJ Johor Specialist Hospital	Main Supervisor	2023
3. Eilham Hakimi Zulkifli (2020856322)	Srinara Trading	Main Supervisor	2023
4. Muhammad Khairi Ikhwan Mahkholae (2020850018)	Myr Construction Resources	Main Supervisor	2022
5. Nurul Farahin Ahmad (2020844384)	Trans Resources Corporation Sdn Bhd	Main Supervisor	2022
6. Limina Melaya Anak Sandom (2019627262)	Pejabat Wilayah Tengah Jabatan Kerja Raya Sarawak	Main Supervisor	2022
7. Nor Azzran Fatmi Azman (2019207854)	Ckj Engineering Group	Main Supervisor	2021
8. Muhammad Asrizal Masuari (2018299016)	Dc Excellent Sdn Bhd.	Main Supervisor	2020
9. Mohamad Khairul Safwan Azahar (2018238332)	Bina Maju Sdn Bhd	Main Supervisor	2020
10. Nur Fayyadhah Pasti (2018234932)	G&P Professionals (Sarawak) Sdn. Bhd.	Main Supervisor	2020
11. Nor Izyan Kamarolzaman (2018223384)	Jkr Negeri Kelantan	Main Supervisor	2020

## PUBLICATIONS

### Journal (Scopus)

	AUTHORS	TITLE	JOURNAL	QUARTILE	YEAR
1.	<b>Mohd Ashraf Mohd Fateh</b> , Ruslan Affendy Arshad, Siti Maryam Ahmad Marzuki, Mohd Reeza Yusof	Improvements of the Communication between Consultants and Contractors During the Construction Phase in Malaysia	Planning Malaysia Journal	Q3	2023
2.	<b>Mohd Ashraf Mohd Fateh</b> , Nuraini Sabihah Nikmat	Common Defects in Public Institutional Buildings in Malaysia	Journal of Sustainability Science and Management	Q3	2023
3.	Fazleemardyana Omar, <b>Mohd Ashraf Mohd Fateh</b>	Cost Benefit Analysis (CBA) in Building Information Modelling (BIM) Application in Government Healthcare Facilities Projects in Malaysia	Planning Malaysia Journal	Q3	2023
4.	Ainul Nabeel Fikri Ainul Zuhairi, <b>Mohd Ashraf Mohd Fateh</b> , WT Hong	Enhancing Leadership Behaviour to Improve Employee Motivation During the Covid-19 Pandemic	Malaysian Construction Research Journal	Q4	2023
5.	<b>Mohd Ashraf Mohd Fateh</b> , Devi Ardiela Zamri	Challenges Of Working from Home and The Mitigation Actions to Overcome The Challenges From The Quantity Surveyors' perspective	Journal of Sustainability Science and Management	Q3	2022
6.	<b>Mohd Ashraf Mohd Fateh</b> , Alya Aiman Abdul Aziz	The Cost Profile of Building Information Modelling Implementation in Malaysia	Malaysian Construction Research Journal	Q4	2022
7.	<b>Mohd Ashraf Mohd Fateh</b> , Mohamed Rizal Mohamed, Siti Aisyah Omar	The Involvement of Local Skilled Labour in Malaysia's Construction Industry	Frontiers in Built Environment	Q2	2022
8.	<b>Mohd Ashraf Mohd Fateh</b> , Nur Anis Sulaiman.	Preliminary Study on Awareness of The Lean Concept from The Non-Physical Waste Perspective	Malaysian Construction Research Journal	Q4	2022
9.	<b>Mohd Ashraf Mohd Fateh</b> , Mohammad Fadhil Mohammad	The Framework of Factors for the Improvement of the Significant Clauses in the Standard Form of Contract for the IBS Construction Approach in Malaysia	International Journal of Sustainable Construction Engineering and Technology	Q4	2021

	<b>AUTHORS</b>	<b>TITLE</b>	<b>JOURNAL</b>	<b>QUARTILE</b>	<b>YEAR</b>
10.	<b>Mohd Ashraf Mohd Fateh</b> , Naziz Nashriq Nijar	Perspective Analysis on IBS Provision in Standard Form Of Contract In Malaysia	Malaysian Construction Research Journal	Q4	2019
11.	<b>Mohd Ashraf Mohd Fateh</b> , Mohammad Fadhil Mohammad	Industrialized building system (IBS) provision in local and international standard form of contracts	Journal of Construction in Developing Countries	Q2	2017

### Journal (Mycite)

	<b>AUTHORS</b>	<b>TITLE</b>	<b>JOURNAL</b>	<b>YEAR</b>
1.	Hanah Zakariah, Muhammad Fatih Yildiz Murat Yildiz, <b>Mohd Ashraf Mohd Fateh</b> , Haslina Mohamed	Targeted Approaches of Online Distance Learning for Engineering Students During Covid-19	International Journal of Infrastructure Research and Management	2023
2.	<b>Mohd Ashraf Mohd Fateh</b> , Tan Hee Yee	Revisiting the financial issues and the impact to construction projects in Malaysia	Malaysian Journal of Civil Engineering	2021
3.	<b>Mohd Ashraf Mohd Fateh</b> , Ruslan Affendy Arshad, Fatin Husna Hamzah	The unfair welfare practices towards foreign workers in the malaysian construction industry.	Infrastructure University Kuala Lumpur Research Journal	2021
4.	<b>Mohd Ashraf Mohd Fateh</b> , Thoyyib Mohamed	Cloud based storage application as a project information management tool for grade g5 contractors in selangor.	Infrastructure University Kuala Lumpur Research Journal	2016

### Conference Proceeding

	<b>AUTHORS</b>	<b>TITLE</b>	<b>JOURNAL</b>	<b>YEAR</b>
1.	Muhamad Akmal Nor Adnan Nor Adnan, <b>Mohd Ashraf Mohd Fateh</b>	Improving implementation of Qlassic in Malaysia	3rd International Conference on the Built Environment and Engineering 2022	2023
2.	<b>Mohd Ashraf Mohd Fateh</b> , Siti Suhaidah Sahab	Managing people in construction: teamwork and working groups	HITeL Teaching & Learning Innovation Competition 2022	2022
3.	<b>Mohd Ashraf Mohd Fateh</b> , Siti Suhaidah Sahab	Process of project planning and scheduling.	HITeL Teaching & Learning Innovation Competition 2022	2022

	<b>AUTHORS</b>	<b>TITLE</b>	<b>JOURNAL</b>	<b>YEAR</b>
4.	<b>Mohd Ashraf Mohd Fateh</b> , Siti Suhaidah Sahab	The Malaysian construction industry context of people management	HITeL Teaching & Learning Innovation Competition 2022	2022
5.	<b>Mohd Ashraf Mohd Fateh</b> , Hanah Zakariah, Shaiifa Ema Ezanee	Improvement for significant clauses in the standard form of contract for industrialized building system construction.	IOP Conference Series: Materials Science and Engineering	2020
6.	<b>Mohd Ashraf Mohd Fateh</b> , Mohammad Fadhil Mohammad, Ani Saifuza Abd Shukor	Review in formulating the standard form of contract for Industrialized Building System (IBS) construction approach in Malaysia.	MATEC Web of Conferences	2017

## Books

	<b>AUTHOR</b>	<b>TITLE</b>	<b>ROLE</b>	<b>YEAR</b>
1.	<b>Mohd Ashraf Mohd Fateh</b>	Beyond the Blueprint: The Contractual Enigma of Malaysia's Industrialized Building System (IBS) Implementation	Main Author	2023

## Newspaper Article

	<b>AUTHORS</b>	<b>TITLE</b>	<b>NEWSPAPER</b>	<b>YEAR</b>
1.	<b>Mohd Ashraf Mohd Fateh</b> , Fazleemardyana Omar	Turun naik kos "peningkatan" kontraktor	Sinar Harian	2023
2.	<b>Mohd Ashraf Mohd Fateh</b>	Cabaran, Mitigasi Bekerja dari Rumah	Sinar Harian	2023
3.	<b>Mohd Ashraf Mohd Fateh</b>	(2022). Isu kelewatan projek pembinaan	Sinar Harian	2022
4.	<b>Mohd Ashraf Mohd Fateh</b>	Konsep Lean Dalam Pembinaan	Sinar Harian	2022

## RESEARCH GRANTS

	<b>MEMBERS</b>	<b>TITLE</b>	<b>GRANTS</b>	<b>ROLE</b>	<b>VALUE (RM)</b>	<b>STATUS</b>	<b>YEAR</b>
1.	Mohd Reeza Yusof, Mohd Nasrun Mohd Nawawi, Abdul Hadi Nawawi, <b>Mohd Ashraf Mohd Fateh</b> , Mohamed Rizal Mohamed, Izatul Laili Jabar	Conceptualising Integrated Project Delivery Model (IPD-M) for Industrialised Building System (IBS) in Malaysia	FRGS	Member	60,500	Not Successful	2023
2.	Nurul Izzaty Ishak, Julitta Yunus, Muhd Norhasri Muhd Sidek, <b>Mohd Ashraf Mohd Fateh</b> , Nor Rima Muhamad Ariff	The Potential of Coconut Fibre Reinforced And Nano Mesoporous Waste Materials In Self-Repair Mortar For Concrete Crack Solution	Myra	Member	19,500	Submitted	2023

MEMBERS	TITLE	GRANTS	ROLE	VALUE (RM)	STATUS	YEAR
3. <b>Mohd Ashraf Mohd Fateh</b> , Zulhabri Ismail	Integrating Cost-Benefit Analysis (CBA) Into Building Information Modelling (B) Via Malaysia Government Projects,	Myra	Leader	20,000	On-going	2022

## CONSULTATION & EXPERTISE

### Consultation

ORGANIZATION	TITLE	LEVEL	ROLE	VALUE (RM)	YEAR
1. Institut Latihan DBKL (IDB)	Kursus Building Construction, Building Maintenance, Repair and Rehabilitation Of Structure	National	Head	350.00	2023
2. BIM Construct Solution	Kursus Tender dan Kontrak	National	Head	650.00	2022
3. ICM Training And Consultant (ICMTC)	Kursus Introduction to IBS And IBS Project Management	National	Head	300.00	2022

### Examiner / Panel

ORGANIZATION	ROLE	LEVEL	YEAR
1. Public Works Department (PWD) Malaysia	Ahli Panel Penilai Anugerah Building Information Modelling (BIM)	National	2023
2. University College London (UCL)	Referee	International	2022
3. SEGI University	Internal Examiner for 2 subjects	University	2022
4. UTHM	Panel for the 2nd International Conference On The Built Environment And Engineering (2nd Iconbee 2021)	International	2021
5. RISM	Vetting Panel, 12th International Surveying Conference for Undergraduates Year 2020 "Young Surveyors: Revolutionary, Resilient, Robust and Ready"	National	2020

### Reviewer / Jury

JOURNAL / EVENT	LEVEL	YEAR
1. International Teaching & Learning Invention Innovation Competition (iTaLIIC 2023)	International	2023
2. International Virtual Innovaation, Invention & Design Competition 2023 (IVIID2023)	International	2023
3. International Virtual Go Green 2023	International	2023

	<b>JOURNAL / EVENT</b>	<b>LEVEL</b>	<b>YEAR</b>
4.	2023 IEEE International Conference on Agrosystem Engineering, Technology & Applications (AGRETA2023)	International	2023
5.	International Exhibition & Symposium on Productivity, Innovation, Knowledge & Education (iSPiKE 2023)	International	2023
6.	13 <sup>th</sup> IEEE International Conference on Control System, Computing & Engineering (ICCSCE 2023)	International	2023
7.	Asian Journal of Research in Education & Social Science (AJRESS) – Special Issue 2023	International	2023
8.	Journal of Sustainability Science and Management	National	2023
9.	International Teaching Aid Competition (ITAC) 2023	International	2023
10.	IEEE Symposium on Computer Applications & Industrial Electronics (ISCAIE2023)	National	2023
11.	Journal of Project Management Practice (JPMP)	International	2023
12.	Journal of Geography, Environment and Earth Science International	International	2023
13.	Academic Star Publishing Company. Journal of Modern Civil Engineering	International	2022
14.	The 1st International Colloquium on Accounting and Business (ICAB2022)	International	2022
15.	Physical Science International Journal	International	2022
16.	Academy of Contemporary Islamic Studies (ACIS). 5th International Conference on Zakat, Waqf And Islamic Philanthropy (ZAWFI 2022)	International	2022
17.	The Virtual International Breakthrough Invention, Innovation & Design Exhibition (VI-BiiDE)	International	2022
18.	HITel Teaching & Learning Innovation Competition 2022	National	2022
19.	Academic Exchange Information Centre	International	2021
20.	The 1st International Conference on Biodiversity and Sustainable Development 2021	International	2021
21.	5th International Conference on Research Methodology for Built Environment and Engineering 2021 (ICRM BEE 2021)	International	2021
22.	6th International Conference on Civil and Environmental Engineering for Sustainability (IConCEES 2021)	International	2021
23.	Special Edition of International Conference on Innovative Sciences and Technologies for Research and Education (InnoSTRE) 2020	International	2020

	<b>JOURNAL / EVENT</b>	<b>LEVEL</b>	<b>YEAR</b>
24.	Built Environment Journal (BEJ)	National	2020
25.	International Journal of Sustainable Construction Engineering and Technology (IJSCKET)	International	2020

## Workshop

	<b>ORGANIZATION</b>	<b>TITLE</b>	<b>ROLE</b>	<b>LEVEL</b>	<b>YEAR</b>
1.	Project Evaluation & Development Talk (Mranti)	Urban Rejuvenation Project	Facilitator	National	2023
2.	Public Works Department (PWD)	Anugerah Bim Day	Facilitator	National	2023
3.	Institut Pendidikan Berterusan & Pengajian Profesional (ICEPS)	Construction Procurement & Contract Management	Speaker	National	2023
4.	Project Evaluation & Development Talk (JPS Selangor)	Development of Community-Friendly Flood Mitigation Project.	Facilitator	National	2022
5.	Institut Pendidikan Berterusan & Pengajian Profesional (ICEPS)	Construction Procurement & Contract Management.	Speaker	National	2022
6.	Institut Pendidikan Berterusan & Pengajian Profesional (ICEPS)	Measurement of Construction Works II	Speaker	National	2022
7.	ILP Kuala Langat.	Kursus Tender Dan Contract Management	Speaker	National	2022
8.	IJM Land Berhad.	Kursus Introduction to IBS & Ibs Project Management	Speaker	National	2022
9.	Project Evaluation & Development Talk (Gading Kencana Sdn Bhd)	Why Solar Panel	Facilitator	National	2021
10.	UiTM	Development of Social Sustainability Assessment Tool (Socsat) For Construction Project Life Cycle"	Facilitator	National	2021
11.	UiTM	Professional Talk 2.0: Construction Industry Payment & Adjudication Act (CIPAA)	Facilitator	National	2021
12.	UiTM	Development of Construction Industry Competency Standard (CISC): Implication to Construction and Project Management Learning and Professional Practice	Facilitator	National	2021

	<b>ORGANIZATION</b>	<b>TITLE</b>	<b>ROLE</b>	<b>LEVEL</b>	<b>YEAR</b>
13.	UiTM	Contemporary Issues in the Malaysian Construction Industry: Sustainable & Green Construction - Are We on the Right Trajectory	Facilitator	National	2021
14.	UiTM	Professional Talk 1.0: ADR in Resolution Construction Disputes.	Facilitator	National	2020

## **INNOVATION**

	<b>TITLE</b>	<b>EVENTS</b>	<b>TYPE</b>	<b>LEVEL</b>	<b>MEDAL</b>	<b>YEAR</b>
1.	Measurement of Piling Works	2nd International Teaching Aid Competition 2023 (ITAC 2023)	Open Education Resources	International	Bronze	2023
2.	Measurement Of Roadworks	2nd International Teaching Aid Competition 2023 (ITAC 2023)	Open Education Resources	International	Bronze	2023
3.	Measurement of Piling Works	The Virtual International e-Content Development Competition 2023	Open Education Resources & Presentation	International	Bronze	2023
4.	Measurement Of Roadworks	The Virtual International e-Content Development Competition 2023	Open Education Resources & Presentation	International	Silver	2023
5.	Managing People in Construction: Teams and Working Groups	The Virtual International e-Content Development Competition 2022	Open Education Resources	International	Bronze	2022
6.	Process of Project Planning and Scheduling	HITeL Teaching & Learning Innovation Competition 2022	Open Education Resources	National	Bronze	2022
7.	Improving Implementation of QCLASSIC in Malaysia.	3rd International Conference on Built Environment and Engineering 2022 (IConBEE)	Poster	International	Silver	2022
8.	Teamworks	HITeL Teaching & Learning Innovation Competition 2022	Open Education Resources	National	Bronze	2022

	<b>TITLE</b>	<b>EVENTS</b>	<b>TYPE</b>	<b>LEVEL</b>	<b>MEDAL</b>	<b>YEAR</b>
9.	Integrating Cost Benefit Analysis (CBA) Into Building Information Modelling (BIM) Application Via Malaysia Government Project	QS Syposium by RISM 2022	Poster	National	Silver	2022
10.	The Malaysian Construction Industry Context of People Management	HITeL Teaching & Learning Innovation Competition 2022	Open Education Resources	National	Gold	2022
11.	High-Speed Rail (HSR) Malaysia-Singapore	The Virtual International e-Content Development Competition 2021	Open Education Resources	International	Gold	2021
12.	Investigation of Building Defect in Kolej Kemahiran Tinggi Mara, Sri Gading, Batu Pahat	The 5 <sup>th</sup> International Built Environment Undergraduate Research Competition (BEURC) 2021	Poster	National	Bronze	2021

## INTELLECTUAL PROPERTY

	<b>INVENTION</b>	<b>TYPE</b>	<b>YEAR</b>
1.	Network Diagram for Critical Success Factors Towards Integration of Cost Benefits Analysis and Building Information Modelling Implementation in Malaysia Government Healthcare Facilities Projects (IP/CR/05025)	Copyright	2023
2.	Network for Critical Success Factors (CSFs) to accelerate the Adoption of Cloud-Based Real-Time Collaboration (CRTC) Technology in Construction Project Planning ( IP/CR/05566)	Copyright	2023
3.	The Framework of Factors for the Improvement of the Significant Clauses in the Standard Form of Contract for the IBS Construction Approach in Malaysia (IP/CR/03867)	Copyright	2022

## ENTREPRENEURIAL ACTIVITIES

	<b>SERVICE</b>	<b>LEVEL</b>	<b>YEAR</b>
1.	Panel Penilai Post-Graduate Training in Innovation & Entrepreneurship Exploration (Tie2)	University	2022
2.	Brand Hebat, Pelanggan Terpikat	University	2022
3.	Entrepreneurship Acculturation Program & OCOSOP Workshop	Faculty	2021
4.	The 9's Entrepreneurial Webinar Marathon Program of MASMED-UiTM, SASIN-CU & SBM-ITB	International	2021

## SERVICES & ADMINISTRATION

	SERVICE	LEVEL	YEAR
1.	Panel Penemuduga bagi Zakat Fakulti	University	2023
2.	Jury Member for International Teaching Aid Competition (ITAC) 2023	International	2023
3.	Penilai Bagi Kertas Cadangan Geran Penyelidikan Dalaman Peringkat Universiti Teknologi Mara (Uitm)	University	2022
4.	Jawatankuasa Pengendalian Peperiksaan Akhir Fakulti Senibina Perancangan Dan Ukur	Faculty	2022 -2024
5.	Conference Publication Committee for the 3rd International Conference on Built Environment and Engineering 2022 (IConBEE)	International	2022 - 2023
6.	Jawatankuasa Pengendalian Peperiksaan Akhir Fakulti Senibina Perancangan Dan Ukur	Faculty	2020 – 2024
7.	Jawatankuasa Etika Penyelidikan Bagi Program Sarjana Muda Sains (Kepujian) Pengurusan Pembinaan (Ap246)	Faculty	2022 – 2023
8.	Pengerusi Panel Penilai Bagi Defence Research Proposal Program Master of Science Integrated Construction Project Managemet (AP776)	Faculty	2022
9.	Panel Penemuduga bagi Program Separuh Masa FSPU (AP246)	University	2022
10.	Panel of Examiners for the Defence of Research Proposal (AP776)	University	2021
11.	Latihan, Pembangunan & Inovasi Penyelidikan (Pensyarah) (AP246)	Faculty	2021
12.	Resource Person ICP823 (AP776)	Faculty	2020 – 2022
13.	Resource Person CMA463 (AP246)	Faculty	2020 – 2022
14.	Exam Coordinator (Operation)	Faculty	2020 – 2023

## WORK & COLLABORATION EXPERIENCE

	WORK & COLLABORATION	LEVEL	YEAR
1.	Pembangun Bahan Kursus Micro-Credential (Mc)	University	2023
2.	Blended Learning Semester 2022(2)	University	2022
3.	Pembangun Bahan Kursus Massive Open Online Course (Mooc)	University	2022
4.	Collaborative Teaching (CMA693)	Between Industries	2022
5.	Collaborative Teaching (CPA753)	Between Industries	2022
6.	Collaborative Teaching (CMA674)	Between Industries	2022
7.	Blended Learning Semester 2021(2)	University	2021
8.	Blended Learning Semester 2021(4)	University	2021

## AWARDS

	AWARDS	EVENTS / ORGANIZER	YEAR
1.	Anugerah Pensyarah Prolifik	Kesatuan Kakitangan Akademik UiTM (MITASA)	2023
2.	Anugerah Pengajaran (Akademik & Pembelajaran)	College of Built Environment Excellence Awards	2023
3.	Anugerah Perundingan Terbanyak (Bilangan)	College of Built Environment Excellence Awards	2023

## RECOGNITIONS

	RECOGNITIONS	ORGANIZATION	LEVEL	YEAR
1.	Appreciation as Guest Lecture	Heriot Watt University	International	2023
2.	Penghargaan Selaku Penceramah Bagi Kursus	Pusat Khidmat Kontraktor (PKK)	National	2023
3.	Appreciation as Reviewer for International Journal of Institutional Research and Management	Infrastructure University Kuala Lumpur	International	2023
4.	Appreciation and Acknowledgement as a Reviewer	6th International Conference on Research Methodology for Built Environment and Engineering 2023 (ICRMBEE 2023)	International	2023
5.	Article Review Acknowledgement	Journal of Project Management Practice (JPMP) (UM)	International	2023
6.	Penghargaan Penceramah Jemputan	ILP Ulu Langat	University	2022
7.	Appreciation Reviewer	3rd International Conference on Built Environment and Engineering 2022 (IConBEE2022)	International	2022
8.	Appreciation Guest Lecture	Segi University	University	2022
9.	Penghargaan Penceramah Program Latihan Kemahiran (PLK)	BIM Construct Solution	University	2022
10.	Appreciation Reviewer	3rd International Conference on Built Environment and Engineering 2022 (IConBEE2022)	International	2022
11.	Outstanding Participant in Kahoot Session	Centre for Innovative Delivery and Learning Development (CIDL) UiTM	University	2022
12.	Reviewer Appreciation	International Conference on Education in Engineering, Science & Mathematics 2022	International	2022

	<b>RECOGNITIONS</b>	<b>ORGANIZATION</b>	<b>LEVEL</b>	<b>YEAR</b>
13.	Appreciation Second Reader of Dissertation	UiTM Shah Alam	University	2022
14.	Penghargaan Pengajar	ICM Training & Consultant	University	2022
15.	Appreciation Reviewer	6th International Conference on Research Methodology for Built Environment and Engineering 2023 (ICRMBEE2023)	International	2022
16.	Acknowledgments Second Examiner of Dissertation	UiTM Shah Alam	University	2021
17.	Appreciation Guest Lecture	Segi University	University	2021
18.	Appreciation as Chairman of the Panel of Assessors	UiTM Shah Alam	University	2021
19.	Penghargaan Penyelia Dissertasi	UiTM Shah Alam	University	2021

## INVOLVEMENT WITH STUDENTS & SOCIETY

	<b>ACTIVITIES</b>	<b>ORGANIZATION</b>	<b>YEAR</b>
1.	AJK / Kariah Masjid Seksyen 7	Masjid Seksyen 7	2023
2.	Pengiring Lawatan Akademik Pelajar AP246(7C) bagi pengumpulan maklumat	UiTM Shah Alam	2023
3.	AJK Aktiviti Korban	Persatuan Penduduk 8 Barat	2022 - 2023
4.	Academic Advisor	UiTM Shah Alam	2020 – 2023
5.	E-Comfest 2022 (E-Games)	UiTM Shah Alam	2022
6.	Melawat dan Mengumpul Maklumat Di Stadium Batu Kawan, Pulau Pinang bersama pelajar AP246 Semester 7	UiTM Shah Alam	2022
7.	Festival E-Comfest 2.0: E-Games	UiTM Shah Alam	2021
8.	E-Comfest 2022 (Bacaan Yassin)	UiTM Shah Alam	2021
9.	Virtual Construction Run_e-CoMFest2021	UiTM Shah Alam	2021

## OTHER ACTIVITIES

<b>NO</b>	<b>ACTIVITIES</b>	<b>LEVEL</b>	<b>ROLES</b>	<b>ACHIEVEMENT</b>	<b>YEAR</b>
1.	Karnival Sukan Staf UiTM (KARiSTA) 2022	University	Ping Pong Player (UiTM Shah Alam)	Bronze Medal	2022

## EVALUATION MARKS (MYATP)

NO	MARKS	ACHIEVEMENT	YEAR
1.	92.00	Cemerlang	2022
2.	92.50	Cemerlang	2021
3.	91.50	Cemerlang	2020

## SUFO MARKS

NO	COURSE CODE	LEVEL	MARKS	INDICATOR	YEAR/SEMESTER
1.	CMA674	BSc	91.34	Excellent	2023(2)
2.	CMA693	BSc	100.00	Excellent	2023(2)
3.	CMA543	BSc	91.93	Excellent	2023(2)
4.	CMA674	BSc	92.99	Excellent	2022(4)
5.	CMA693	BSc	94.53	Excellent	2022(4)
6.	CMA543	BSc	95.98	Excellent	2022(4)
7.	CMA463	BSc	91.63	Excellent	2022(4)
8.	CPA753	MSc	93.77	Excellent	2022(4)
9.	BCM663	BSc	90.60	Excellent	2022(2)
10.	BCM673	BSc	90.16	Excellent	2022(2)
11.	CMA543	BSc	89.40	Very Good	2022(2)
12.	CPA753	MSc	92.36	Excellent	2022(2)
13.	ICP823	MSc	75.00	Good	2022(2)
14.	BCM663	BSc	92.50	Excellent	2021(4)
15.	BCM673	BSc	100.00	Excellent	2021(4)
16.	ICP823	MSc	92.61	Excellent	2021(4)