

## ANIS SAZIRA BAKRI (Sr, Dr)

### Senior Lecturer

Centre of Studies for Quantity Surveying  
College of Built Environment (CBE)  
Universiti Teknologi MARA,  
40450 Shah Alam,  
Selangor, Malaysia.



Research Interest Group: Integrated Microelectronic Systems and Applications (IMSaA)  
Research Nexus UiTM (ReNeU): Industrial Technology

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anis333@uitm.edu.my

### Areas of Expertise

Construction Management, Project Management, Risk Management, Knowledge Management, Interorganizational Relations

<https://expert.uitm.edu.my/profile.php?id=LefevVS3ztm0NvyGf7fuzo+ceMo7TNmjM2aIktRjBkc=>

<https://orcid.org/0000-0002-6354-6938>

<https://www.scopus.com/authid/detail.uri?authorId=57213193422>

<https://scholar.google.com/citations?hl=en&user=Ze2saHYAAAAJ>

### Personal Information

Anis Sazira Binti Bakri,  
Centre of Studies for Quantity Surveying  
College of Built Environment

### Academic Qualifications

PhD in Construction Project Management, 2014, University of Salford, Manchester, United Kingdom  
MSc. in Integrated Construction Project Management, 2002, Universiti Teknologi MARA (UiTM)  
Bachelor of Quantity Surveying (Hons.), 1998, Institut Teknologi MARA (ITM)  
Diploma in Quantity Surveying, 1996, Institut Teknologi MARA (ITM)

### Professional Members

1. Board of Quantity Surveyors Malaysia (BQSM), Professional QS (PQS) since 2019
2. Royal Institution of Surveyors Malaysia (RISM), Member, since 2019

## Teaching and Learning

1. Bachelor of Quantity Surveying (AP224) 2002 – present  
BQS 556: Construction Economics II, Lecture – RESOURCE PERSON  
BQS 656: Construction Economics IV, Lecture  
BQS 609: Professional Practice II, Lecture  
BQS 560: Project Management I, Lecture  
BQS 610: Project Management II, Lecture  
BQS 454: Building Services I, Lecture  
BQS 612: Applied Studies I  
BQS 662: Applied Studies II
2. Diploma in Quantity Surveying (AP114) 1998 – 2007  
Measurement of Construction Works, Construction Economics, Construction Technology, Project Management, and Building Services

## Student Supervision

### PhD

1. Hasbullah Bin Othman (2014427468); (Full Time, **Completed** 2021) PhD in Transport and Logistics (LT990); Title: Collaborative Relationships Development Process In Halal Supply Chain (**Co-Supervisor**)

### Master by Research

1. Huzairi bin Zainul Azlan (2020642256); (Full Time, **On going**); Master of Science in Built Environment (AP781); Title: Factors Influencing Contractors' Bidding Decisions for Infrastructure Projects in Malaysian Construction Industry (**Co-Supervisor**)

### Master by Taught

1. Muhammad Aminudin Ab. Razak (2013329221); (Full Time, **Completed** 2017); MSc. In Integrated Construction Project Management (AP776); Title: Contractor's Perspective towards the impact of factors of risks on project objectives in highway construction projects in Malaysia (**Main Supervisor**)
2. Nur Izzati Binti Mahasan (2016941285); (Full Time, **Completed** 2020); MSc. In Integrated Construction Project Management (AP776); Title: Factors affecting quality of the housing construction project (**Main Supervisor**)
3. Nur Iwanina Binti Ahmad Saroni (2019966207); (Full Time, **Completed** 2022); MSc. In Integrated Construction Project Management (AP776); Title: The Application Construction Industry Payment and Adjudication Act (CIPAA) 2012 In Interior Design Projects (Main Supervisor)
4. Siti Alifah Hussien (2020278822); (Full Time, **Completed** 2022); MSc. In Integrated Construction Project Management (AP776); Title: Assessing Participations of Safety and Health Department in Combating Covid-19: A Transitioning Towards New Normal During the Construction Process (**Main Supervisor**)

5. Hamidah Binti Kassim (2021385869); (Part Time, **Completing Feb 2023**); MSc. In Integrated Construction Project Management (AP776); Title: Enhancing the Value Management Practices by Private Developers in Malaysian Construction Industry; (**Main Supervisor**)

### Undergraduates

(2020-current)

No	Names	Research Title	Year
1	Ahmad Farith Bin Ahmad Sanusi	Critical Success Factors (CSFs) in Minimizing Construction On-Site Accidents in Selangor	2022
2	Haikal Bin Hamdan	Compliance Of Contractor to Safety and Health Assessment System In Construction (SHASSIC)	2022
3	Muhammad Nurfitri Hakeem Bin Md Hishamuddin	A Study on Increasing Bumiputera Contractors' IBS Capacity in Malaysia	2022
4	Muhammad Ridwan Bin Roslan	Impact and Challenges of Big Data Application in Malaysia Construction Industry	2022
5	Nur Fatiha Shazwanni Binti Max @ Mohd Irwansah	Factors Influencing QS Intention to Stay in an Organization	2021
6	Nurul Afiqah Binti Mohd Salim	Attributes Influencing Home Buyers' Purchase Decision	2021
7	Nurul Farhana Binti Burhanuddin	The Application of Building Information Modelling (BIM) Technologies For Cost And Time Control In Construction Projects	2021
8	Zulfikri Hakim Bin Abd Malek	Survivability Strategies of Property Developers During Economic Downturn Due to Pandemic Covid-19	2021
9	Aidda Umairah Binti Md Rasid	The Importance of Safety Training on Worksite from Contractors' Perspectives	2021
10	Faiz Aiman Bin Mohd Zolzamzuri	Identification Of It Based Information Sharing Tool Used in Construction Projects By Contractor in Klang Valley	2021
11	Iman Azzuhri Bin Omar	Perception Of Quantity Surveyor Student in Public Universities on Self-Directed Learning	2021
12	Nur Izzah Farhana Binti Zakaria	Impact of Covid-19 Towards Small Contractors	2021
13	Nur Hamizah Binti Mazlan	A Comparative Study of Unsold and Overhang Residential Property in Johor Bahru and Kuala Lumpur	2020
14	Nurin Izzati Binti Adli Murad	Human Resource Planning (HRP) for the Local Workforce	2020
15	Nurul Amyra Binti Mohd Tanzizi	Disaster Preparedness Among Construction Companies	2020
16	Ahmad Raimi Bin Ruzaini	The Competencies of Quantity Surveyor as an Effective Project Manager in the Construction Industry	2020
17	Mohd Syafiq Syahmi Bin Zulkefeli	The Issues of Labour Productivity in the Malaysian Construction Industry	2020
18	Muhammad Syahmi Bin Mohd Sidek	Housing Price Fluctuations Across Malaysia: An Exploratory Studies	2020
19	Nor Farah Huda Binti Ahmad Sabri	A Study on Critical Risk in Inception Stage of a Project.	2020
20	Naziha Binti Dzarif	The Implications of Internet of Things (IoT) on Construction Site Management	2020

## Publications

### Journal Articles

1. **Anis Sazira Bakri**, Ani Saifuza Abd Shukor & Shamsida Saidan Khaderi (2022), *Assessing the Barriers to Knowledge Sharing Practices in Construction Joint Ventures Through Case Studies*, Malaysian Construction Research Journal Volume 36, Issue 1, Pages 53-63 (**Scopus Indexed**) – **Main Author/Corresponding Author**
2. **Anis Sazira Bakri**, Muhammad Aminudin Ab. Razak & Ani Sazifuza Abd. Shukor (2021), *Identification of Factors Influencing Time and Cost Risks in Highway Construction Projects*, International Journal of Sustainable Construction Engineering and Technology, Open Access, Volume 12, Issue 3 Special Issue, Pages 280 – 288, 31 October 2021 (**Scopus Indexed**) – **Main Author/Corresponding Author**
3. Ani Saifuza Abd Shukor, Azzri Fazril Rosman, Shamsida Saidan Khaderi & **Anis Sazira Bakri** (2021), *Building Information Modelling (BIM) Implementation and Job Performance*, Malaysian Construction Research Journal Volume 35, Issue 3, Pages 23-39 (**Scopus Indexed**) – **Co-Author**
4. Ani Saifuza Abd. Shukor, Nor Hanisah Idris & **Anis Sazira Bakri** (2021), *Assessing Site Waste Management Practices and Cost Between Conventional and Industrialised Building System (IBS) Projects in Malaysia*, International Journal of Sustainable Construction Engineering and Technology, Open Access, Volume 12, Issue 5 Special Issue, Pages 156 – 163, 31 December 2021 (**Scopus Indexed**) – **Co-Author**
5. Shamsida Binti Saidan Khaderi, **Anis Sazira Bakri**, Ani Saifuza Bt Abd Shukor (2009), *Risk Management in Build-Operate-Transfer (BOT) for Roads and Highway Projects in Malaysia*, Built Environment Journal, Vol. 6 (1), pp.1-11- **Co-Author**

### Index Conference Proceedings

1. **Anis Sazira Bakri**, Shamsida Saidan Khaderi & Ani Saifuza Abd Shukor (2022), *A Cross-case Analysis on the Barriers to Knowledge Sharing Practices in Construction Joint Ventures*, IOP Conference Series: Earth and Environmental Science Open Access Volume 1067, Issue 12022, 5th International Conference on Research Methodology for Built Environment and Engineering, ICRMBEE 2021 Shah Alam 10 November 2021 (**Scopus Indexed Proceedings**) – **Main Author/Corresponding Author**
2. Ani Saifuza Abd Shukor, Azzri Fazril Rosman, Shamsida Saidan Khaderi & **Anis Sazira Bakri** (2022), *A Quantitative Study on the Relationship of Building Information Modelling (BIM) Implementation on Job Performance in The Malaysian Public Projects*, IOP Conference Series: Earth and Environmental Science Open Access Volume 1067, Issue 12022, 5th International Conference on Research Methodology for Built Environment and Engineering, ICRMBEE 2021 Shah Alam 10 November 2021 (**Scopus Indexed Proceedings**) – **Co-Author**
3. Shamsida Saidan Khaderi, Yusnita Yub, **Anis Sazira Bakri** & Ani Saifuza Abd. Shukor (2021), *Green Procurement Implementation in Construction industry: Analysis of Developer's Challenges*, IOP Conference Series: Earth and Environmental Science, Volume 1067, Issue 12022, 5th International Conference on Research Methodology for Built Environment and Engineering, ICRMBEE 2021 Shah Alam 10 November 2021 (**Scopus Indexed Proceedings**) – **Co-Author**

4. Shamsida Saidan Khaderi, **Anis Sazira Bakri**, Ani Saifuza Abd Shukor, Abdul 'Izz Mohamad Kamil & Rohana Mahbub (2019), *Tendering Issues and Improvement in Public Infrastructure Project Through Public-Private Partnerships (PPP)/Private Finance Initiative (PFI)*, IOP Conference Series: Earth and Environmental Science, Volume 385, 4th International Conference on Research Methodology for Built Environment and Engineering 2019 24–25 April 2019, Chulalongkorn University, Malaysia (**Scopus Indexed Proceedings**) – **Co-Author**

### Conference Proceedings

1. **Anis Sazira Bakri**, Muhammad Aminudin Ab Razak, Ani Saifuza Abd Shukor & Shamsida Saidan Khaderi (2021), *Assessing factors affecting risks in highway construction projects: Contractors' perspectives in Malaysia*, Proceedings of International Invention, Innovation & Design Exposition For Built Environment and Engineering 2020 (IIIIDBEEEX2020), eISBN 978-967-17079-2-0 - **Main Author/ Corresponding Author**
2. Ani Saifuza Abd Shukor, **Anis Sazira Bakri**, Shamsida Saidan Khaderi & Kartina Alauddin (2021), *Assessing The Practices and Cost of Site Waste Management in IBS Projects in Malaysia*, Proceedings of International Invention, Innovation & Design Exposition For Built Environment and Engineering 2020 (IIIIDBEEEX2020), eISBN 978-967-17079-2-0 - **Co-Author**
3. Shamsida Saidan Khaderi, Nur Nadzirah Bakeri, Ani Saifuza Abd Shukor & **Anis Sazira Bakri** (2021), *Implementation of Transit-Oriented Development (TOD) towards sustainable community: Issues and Challenges*, Proceedings of International Invention, Innovation & Design Exposition For Built Environment and Engineering 2020 (IIIIDBEEEX2020), eISBN 978-967-17079-2-0 - **Co-Author**
4. Hasbullah Othman, Nasruddin Bin Haji Faisol, **Anis Sazira Bakri**, Jasmee Jaafar (2020) *Malay Muslim and Halal Logo as the key Factors for Collaborative Relationships Development Process in Halal Supply Chain*, 2020 IEEE MITRANS International Logistics &Transport Conference (MILTC) – **Co-Author**
5. Nur Fatin Nadhirah Marzuan, **Anis Sazira Bakri**, Ani Saifuza Bt Abd Shukor, Shamsida Binti Saidan Khaderi (2019) *Value of Trust among Contracting Parties in Construction Projects*, Proceeding of the Quantity Surveying Research and Innovation Presentation 2019 (Vol.2.0), Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Corresponding Author**
6. Noor Izzati Binti Jamaluddin, **Anis Sazira Bakri**, Shamsida Binti Saidan Khaderi, Ani Saifuza Bt Abd Shukor (2019), *Towards Better Collaboration between Small and Large Contractor in Construction Project*, Proceeding of the Quantity Surveying Research and Innovation Presentation 2019 (Vol.2.0), Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Corresponding Author**
6. Nurul Hayati Zakaria, Shamsida Binti Saidan Khaderi, Ani Saifuza Bt Abd Shukor, **Anis Sazira Bakri** (2019), *The Construction of Mixed-Use Developments: An Analysis on Issues and Challenges*, Proceeding of the Quantity Surveying Research and Innovation Presentation 2019 (Vol.2.0), Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Co-Author**
7. Hasif Hashim, Ani Saifuza Bt Abd Shukor, Shamsida Binti Saidan Khaderi, **Anis Sazira Bakri** (2019), *A Study on Construction Technique and Cost of Green Wall System in Malaysia*, Proceeding of the Quantity Surveying Research and Innovation Presentation 2019 (Vol.2.0), Centre of Studies for

Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Co-Author**

8. Nur Naimah Mahmood, **Anis Sazira Binti Bakri** (2019), *The Challenges of Building Information Modelling (BIM) Implementation by Contractors Towards Achieving Industry Revolution 4.0 (IR 4.0)*, Proceedings of the Quantity Surveying Research and Innovation Presentation 2019, Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam – **Corresponding Author**
9. Shakinah Binti Suhandi, **Anis Sazira Bakri** (2019) *A Study on Materials Wastage Control by Small-sized Contractors*, Proceedings of the Quantity Surveying Research and Innovation Presentation 2019, Centre of Studies for Quantity Surveying, Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Corresponding Author**
10. Haziqah Aisyah Aminuddin, Ani Saifuza Bt Abd Shukor, Shamsida Binti Saidan Khaderi, **Anis Sazira Bakri** (2019), *Ergonomic Risk Factors in Consultant Firm*, Proceedings of the Quantity Surveying Research and Innovation Presentation 2019, Centre of Studies for Quantity Surveying, Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Co-Author**
11. Nur Nadzirah Binti Bakeri, Shamsida Binti Saidan Khaderi, Ani Saifuza Bt Abd Shukor, **Anis Sazira Bakri** (2019), *Transit Oriented Development towards a Sustainable Community*, Proceedings of the Quantity Surveying Research and Innovation Presentation 2019, Centre of Studies for Quantity Surveying, Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning & Surveying, Universiti Teknologi MARA (UiTM) Shah Alam - **Co-Author**
12. Hasbullah Othman, Nasruddin Faisol, **Anis Sazira Bakri** (2018), *Collaborative relationships development process in halal supply chain – a case study*, Proceeding of the 1st Global Research on Sustainable Transport & Logistics conference, 24-25 October 2018, Jakarta, Indonesia - **Co-Author**
13. Shamsida Saidan Khaderi, Ani Saifuza Abd Shukor, **Anis Sazira Bakri** and Rohana Mahbub (2018) *Public Infrastructure Project Tendering Through Public Private Partnerships (PPP) – A Literature Review* – Proceeding of the International Conference of Built Environment and Engineering (IconBEE2018, 29th & 30th October 2018, Puteri Harbour, Johor - **Co-Author**
14. Hasbullah Othman, Nasruddin Faisol, **Anis Sazira Bakri** (2016), *An Overview of Collaboration Development Process in Supply Chain*, Proceedings of Malaysia Institute of Transport (MITRANS) Logistics and Transport International Conference (MLTIC 2016), 12-14 April 2016, University of Andalas, Padang, Indonesia - **Co-Author**
15. Nor Amalina Johari, Nasruddin Faisol, **Anis Sazira Bakri** (2016), *Selection Criteria in Choosing Halal Logistics Provider- A Review*, Proceedings of Malaysia Institute of Transport (MITRANS) Logistics and Transport International Conference (MLTIC 2016), 12-14 April 2016, University of Andalas, Padang, Indonesia - **Co-Author**
16. **Anis Sazira Bakri**, Bingunath Ingirige & Dilanthi Amaratunga (2010), *Key Issues for Implementing Knowledge Management in Relational Contracting project setting*, CIB world congress 2010 proceedings. 10th-13th May 2010 at Salford, Manchester, United Kingdom - **Main Author/ Corresponding Author**
17. **Anis Sazira Bakri**, Bingunath Ingirige & Dilanthi Amaratunga (2009), *Improving integration in construction industry through knowledge management in relational contracting setting: a critical success factors approach*, Proceedings of the Salford Postgraduate Annual Research Conference (SPARC) 2009, University of Salford, Manchester, United Kingdom – **Main Author/ Corresponding Author**

18. **Anis Sazira Bakri**, Shamsida Saidan Khaderi dan Ani Saifuza Abd Shukor (2007), *Knowledge Management practices in Quantity Surveying firms in Malaysia*, Proceedings of the QS National Convention 2007. Kuala Lumpur - **Main Author/ Corresponding Author**

### Other Publications

1. Laporan Anugerah Kualiti Naib Canselor (IAKNC) 2021, Bidang Tumpuan: Pengajaran dan Pembelajaran, Faculty of Architecture, Planning & Surveying, Perpustakaan Negara e-ISSN 2682-8014 – **Co-writer**
2. Laporan Anugerah Kualiti Naib Canselor 2019, Bidang Tumpuan: Pengurusan dan Pembangunan Staf, Faculty of Architecture, Planning & Surveying, Publisher: Perpustakaan Negara ISBN 2682-8014 – **Co-writer**
3. Hamimah Adnan, Ani Saifuza Abd Shukor, **Anis Sazira Bakri**, Nurzafirah Zainol Abidin & Mohamad Nidzam Rahmat (2021), Proceedings of the International Invention Innovation & Design Exposition for Built Environment & Engineering (IIIDBEE 2020) - **Editor**

### Research Grants and Contracts

1. **Co-Researcher**, Development of Cost Estimation Model Using Monte Carlo Simulation in Green Building Projects  
Amount: **RM20,000.00 LESTARI Grant**  
Duration: 2 years (2018-2020) - **Completed**
2. **Co-Researcher**, Risk Management in Private Finance Initiative (PFI) Project in Malaysian Construction Industry  
Amount: **Self-funded**  
Duration: 2 years (2018-2020) - **Completed**
3. **Co-Researcher**, Public Infrastructure Project Tendering Through Public-Private Partnerships (PPP)  
Amount: **RM20,000.00 LESTARI Grant**  
Duration: 2 years (2017 – 2019) - **Completed**
4. **Co-Researcher**, Collaboration in Halal Bakery Industry Supply Chain  
Amount: RM136,800.00  
Duration: 3 years (2015 – 2018) - **Completed**
5. **Main-Researcher**, Mapping Client Requirements and Project Team Knowledge in Industrialised Building System (IBS) Projects  
Amount: **RM20,000.00 LESTARI Grant**  
Duration: 2 years (Dec 2015 - Nov 2017) - **Completed**
6. **Co-Researcher**, Factors Influencing Decision Making to Select Halal Logistics Provider  
Amount: RM83,200.00  
Duration: 2 years (2015 – 2017) - **Completed**
7. **Main-Researcher**, Knowledge Management Readiness in Quantity Surveying Firms in Malaysia  
Amount: **Self-funded**  
Duration: 1 year (Sept 2006 – Sept 2007) - **Completed**

## Consultation & Expertise

1. **Evaluation Panel for Accreditation** of Quantity Surveying bachelor's degree program SEGI University - Board of Quantity Surveyors Malaysia (BQSM) 2020/2021
2. **Evaluation Panel for Accreditation** of Quantity Surveying bachelor's degree program Universiti Malaysia Sarawak (UNIMAS) - Board of Quantity Surveyors Malaysia (BQSM) 2022
3. **Committee Member**, Committee of the Assessment of Professional Competence, Board of Quantity Surveying Malaysia (BQSM) – **Session 20 (2021-2023)**
4. **Evaluation Panel**, Assessment of Professional Competence (Tier 1), Board of Quantity Surveying Malaysia (BQSM) – **Since 2021**
5. **Examiner** for Best Dissertation: Board of Quantity Surveyors Malaysia (BQSM) - 2021 Caerin Law Hui Yen, *Drone Technology and Its Implications to the Malaysian Construction Industry*
6. **Examiner** for Best Dissertation: Board of Quantity Surveyors Malaysia (BQSM) - 2020 Intan Juhaidah Binti Juhan, *Implementation Strategies of Energy Efficient IoT Infrastructures in Faculty of Built Environment, UM*
7. **Reviewer** for Journal Article: Resolving Issues and Disputes in Extension of Time (EoT) Claim in the Malaysian Construction Industry; The IOP Conference Series: Earth and Environmental Science (2020)
8. **Reviewer** for Journal Article: The Determinants of Public Rental Housing Choices at Iskandar Puteri, Malaysia; Malaysian Construction Research Journal (MCRJ) Special Issue 2020
9. **Judge** for Poster Competition/Exposition; International Invention, Innovation & Design Exposition for Built Environment and Engineering 2020
10. **Reviewer** for Conference Paper: Effect of Concrete Roof Tile Composite (CRTC) Using Sayong Clay and Rice Straw Fibre on the Flexural Strength; Virtual Go-Green: Conference & Publication (V-GoGreen 2020) - 3<sup>rd</sup> Oct – 14<sup>th</sup> Oct 2020
11. **Reviewer** for Conference Paper: An Analysis of Personal Protective Equipment (PPE) Costs That Incurred by The Contractor of MRT Projects; Virtual Go-Green: Conference & Publication (V-GoGreen 2020) - 3<sup>rd</sup> Oct – 14<sup>th</sup> Oct 2020
12. **Reviewer** for Conference Paper: Municipal Solid Wastes an Overview of Plastic Waste Management System; Virtual Go-Green: Conference & Publication (V-GoGreen 2020) - 3<sup>rd</sup> Oct – 14<sup>th</sup> Oct 2020
13. **Reviewer** for Proceedings Paper QSRI 2019 (Vol.2); A Study on Industrial Revolution 4.0 (IR 4.0) Awareness among Universiti Teknologi MARA (UiTM) Students- 10<sup>th</sup> Nov 2020 – 20<sup>th</sup> Nov 2020
14. **Paper reviewer**: Journal of Building Performance 2019; Universiti Kebangsaan Malaysia & Royal Institution for Surveyors Malaysia (RISM)
15. **Judge** for Poster Competition - Taylor's University QS Week (4th – 8th November 2019); Taylor's University Lake Side Campus
16. **Journal Paper Reviewer**, Journal of Building Performance, Universiti Kebangsaan Malaysia (UKM) and Royal Institution of Surveyors Malaysia (RISM) (Building Surveying Division)

## Innovation, Commercialization & Entrepreneurial

### Collaborative Teaching

BQS556 Construction Economics II – Model 2 Delivery: Collaboration with the industry- Guest Lecture - **Leader**

## Massive Open Online Courses (MOOC)

1. Massive Open Online Courses (MOOC) - Basic Quantities for Quantity Surveyors: **Completed** – active since 2018 – present: **Member**
2. Massive Open Online Courses (MOOC) - The Basic Guide for Elemental Cost Analysis (ECA): 2021 In Progress: **Leader**
3. Massive Open Online Courses (MOOC): 2021 – Professional Practice II: 2021 In Progress: **Member**

## Innovation

1. Poster presentation title "Impact and Challenges of ICT-Based Information Sharing Tools in Malaysian Construction Industry" presented at International Invention, Innovation & Design Exposition for Built Environment and Engineering 2023 (IIIDBEEX 2023) on the 20th of January 2023  
Authors: Faiz Aiman Mohd Zolzamzuri & **Anis Sazira Bakri**  
Award: **Silver Award**
2. Poster presentation title "Assessing the Factors Affecting Risks in Highway Construction Projects From Contractors Perspectives in Malaysia" presented at International Invention, Innovation & Design Exposition for Built Environment and Engineering 2020 (IIIDBEEX 2020) on the 11<sup>th</sup> November 2020  
Authors: **Anis Sazira Binti Bakri**, Muhammad Aminudin Bin Ab. Razak, Ani Saifuza Bt Abd Shukor, Shamsida Binti Saidan Khaderi  
Award: **Platinum Award**
3. Poster presentation title "Basic Quantities for Quantity Surveyors" presented at the National E-Content Development Competition 2018 (**eCONDeV 2018**), Universiti Teknologi MARA, on the 28th August 2018, Dewan Seri Budiman, UiTM Shah Alam  
Massive Open Online Course (MOOC) Developers: Azizan Supardi, Ani Saifuza Abd Shukor, **Anis Sazira Bakri**, Norazmi Ahmad Bari and Suliahti Hashim  
Award: **Silver Award**
4. Poster presentation title "A Framework for Successful Knowledge Sharing in Construction Joint Ventures in Malaysia" presented at the Invention, Innovation and Design Exposition 2016, Universiti Teknologi MARA, on the 25th of May 2016 at Faculty of Architecture Surveying and Planning, UiTM Puncak Alam.  
Authors: **Anis Sazira Bakri**, Ani Saifuza Abd Shukor and Shamsida Saidan Khaderi  
Award: **Bronze Award**
5. Poster presentation title "A Framework on Improving Integration of Supply Chain in Industrialised Building System (IBS) Using Design & Build Procurement in Malaysia" presented at the Invention, Innovation and Design Exposition 2016, Universiti Teknologi MARA, on the 25th of May 2016 at Faculty of Architecture Surveying and Planning, UiTM Puncak Alam.  
Authors: Ani Saifuza Abd Shukor, Mohammad Fadhil Mohammad, Rohana Mahbub, **Anis Sazira Bakri** and Shamsida Saidan Khaderi  
Award: **Silver Award**
3. Poster presentation title "Development of Framework Structure to Enhance the Implementation of Private Finance Initiative (PFI) Projects in Malaysia" presented at the Invention, Innovation and Design Exposition 2016, Universiti Teknologi MARA, on the 25th of May 2016 at Faculty of Architecture Surveying and Planning, UiTM Puncak Alam.  
Authors: Shamsida Saidan Khaderi, Ani Saifuza Abd Shukor, **Anis Sazira Bakri**, Faridah Muhamad Halil and Nasyairi Mat Nasir.  
Award: **Bronze Award**
4. Poster presentation title "Measuring the Effectiveness of Bumiputera Contractors Programme Through Indeks Keberkesanan Kontraktor (IKK)" presented at the Invention, Innovation and Design Exposition

2016, Universiti Teknologi MARA, on the 25th of May 2016 at Faculty of Architecture Surveying and Planning, UiTM Puncak Alam.

Authors: Nasruddin Hj Faisol, **Anis Sazira Bakri**, Shamsida Saidan Khaderi, Norfashiha Hashim and Ani Saifuza Abd Shukor.

Award: **Bronze Award**

5. Poster presentation title "Towards the Success and Effectiveness of the Empowerment Agenda of Bumiputera Contractors" presented at the Invention, Innovation and Design Exposition 2016, Universiti Teknologi MARA, on the 25th of May 2016 at Faculty of Architecture Surveying and Planning, UiTM Puncak Alam.

Authors: Norfashiha Hashim, Nasruddin Hj Faisol, **Anis Sazira Bakri**, Shamsida Saidan Khaderi, and Ani Saifuza Abd Shukor.

Award: **Bronze Award**

6. Poster presentation title "A Framework on Improving Integration of Supply Chain in Industrialised Building System (IBS) Using Design & Build Procurement in Malaysia" presented at the Invention, Innovation and Design Exposition 2016, Universiti Teknologi MARA, on the 20th-23rd September 2016, Dewan Agung Tuanku Canselor (DATC), UiTM Shah Alam

Authors: Ani Saifuza Abd Shukor, Mohammad Fadhil Mohammad, Rohana Mahbub, **Anis Sazira Bakri** and Shamsida Saidan Khaderi

Award: **Gold Medal**

### Copyrights

1. A Framework for Successful Knowledge Sharing in Construction Joint Ventures in Malaysia - CRLY00008657 – **Leader**
2. Development of Framework Structure to Enhance the Implementation of Private Finance Initiative (PFI) Projects in Malaysia - CRLY00012059 – **Member**
3. Measuring the Effectiveness of Bumiputera Contractors Program Through Indeks Keberkesanan Kontraktor (IKK) - CRLY00012049 - **Member**

### Entrepreneurial

- Entrepreneurship Acculturation Program & OCOSOP Workshop, Universiti Teknologi MARA (UiTM), 28th September 2020 - **Completed**

## Services & Administration

1. Programme Coordinator, Centre of Studies for Quantity Surveying, School of Construction and Quantity Surveying, College of Built Environment – since 1<sup>st</sup> February 2023
2. Coordinator of Malaysia Research Assessment (MyRA) for Faculty of Architecture, Planning & Surveying (Jan 2018 – December 2023)
3. Main Committee for Syllabus Review, Bachelor of Quantity Surveying AP224 (since 2021)
4. Examination Coordinator (Question Paper) for the Centre of Studies for Quantity Surveying (2017-present)
5. Post-Examination Coordinator for the Centre of Studies for Quantity Surveying (July 2012- 2017)
6. Dissertation Coordinator for the Department of Quantity Surveying (2005-2006)
7. Exam Questions Coordinator for the Centre of Studies for Quantity Surveying (Jul-Nov 2006)
8. Timetable Committee for the Department of Quantity Surveying (2000 – 2002)

## Work and Collaboration Experience

Jan –July 1998 : Junior Quantity Surveyor, KSK Associate Sdn Bhd, Kelana Jaya, Selangor  
1995 : Trainee Quantity Surveyor, Azman & Tay Associates, Petaling Jaya, Selangor

## Awards & Recognitions

Anugerah Khidmat Cemerlang UiTM 2006

Anugerah Perkhidmatan Cemerlang UiTM 2021

## Contribution to Society

1. Facilitator, Workshop on Preparation of Critical Analysis Report, Assessment of Professional Competence organized by Board of Quantity Surveyors Malaysia (BQSM) – May 2022
2. Task Force for Final Presentation Anugerah Kualiti Naib Canselor 2021
3. Organising Committee, International Quantity Surveying Academic Forum (IQSAF) 2018 - organized by Board of Quantity Surveyors Malaysia (BQSM)
4. Focus Group member, Penambahbaikan Construction Industry Competency Standard (CICS) untuk Certified Construction Project Manager (CCPM), organized by Construction Industry Development Board (CIDB)
5. Focus Group member, Best Practice in Managing UiTM Private Finance Initiative Projects, Organised by FSPU, UiTM Perak Branch & Pejabat Pembangunan Infrastruktur dan Infostruktur, UiTM Shah Alam – 18-19 May 2017
6. Main Organising Committee, Programme of QS Registration Scheme (PQRS) 2016, organized by Board of Quantity Surveyors Malaysia (BQSM) & UiTM Shah Alam
7. Organising Committee, Quantity Surveying International Convention (QSIC) 2015, organized by Board of Quantity Surveyors Malaysia (BQSM)
8. Guest Speaker, Statistics, Indices in Construction and Automation (SICA) 2015 – organized by Construction Industry Development Board (CIDB)
9. Member of Persatuan Penduduk Jalan Plumbum 101 & 103, Seksyen 7, Shah Alam