



UNIVERSITI
TEKNOLOGI
MARA

Kolej
Pengkajian
Alam Bina
(KAB)

College of
Built
Environment
(CBE)

Academic Curriculum Vitae

JULIANA BRAHIM (Ts, Dr)

Senior Lecturer (CBE)

Centre of Studies for Construction
College of Built Environment
Universiti Teknologi MARA,
40450 Shah Alam,
Selangor, Malaysia.

Research Interest Group
Research Nexus UiTM (ReNeU)

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jubrahim@uitm.edu.my



Research Interest

Building Information Modelling (BIM), Industrial Revolution (IR) 4.0, Digital Twins, Construction Contract Management, Project Management

Academic Qualifications

1. Ph.D. in Technology Management (Building Information Modelling), 2018, Universiti Tun Hussein Onn Malaysia (UTHM)
2. Master of Science in Construction Contract Management, 2012, Universiti Teknologi Malaysia (UTM)
3. Bachelor of Degree in Technology Management (Construction), 2009, Universiti Tun Hussein Onn Malaysia (UTHM)
4. Matriculation Certificate in Accounting, 2005, Perak Matriculation College (KMPk)

Professional Members

1. **Professional Technologist**, Malaysian Board of Technologists (MBOT), Member, 2022-2023.
Certificate No. PT20060220

Research Grants and Contracts

No	Grants and Contracts	Duration	Role	Status	Level	Value
1	Aizul Nahar Harun, Shuib Rambat, Nor Fazilah Binti Mohd Hashim, Wan Mohd Kamil Bin Wan Ahmad, Suzila Mohd, Aryani Ahmad Latiffi, Juliana Brahim and Ahmad Huzaimi Abd Jamil. 31st March 2022 - 30th September 2024. Upskilling and Pedagogical Improvements in Advanced Construction Manufacturing Skills Leveraging BIM. Funded by the British Council.	2022-2024	Co-Researcher.	On-Going	International (Salford University)	GBP7,000
2	Juliana Brahim , Rumaizah Mohd Nordin, Suzila Mohd, Mohamad Syazli Fathi and Mohd Faiz Shapiai, SEPTEMBER 2022-AUGUST 2024. <i>The Development of Building Information Modelling Competencies Framework (BIMCF) for Construction Organisation</i> . Fundamental Research Grant Scheme (FRGS).	2022-2024	Principal Investigator.	On-Going	National (Ministry of Higher Education)	RM89,000
3	Juliana Brahim . <i>BIM Competencies Assessment Tool for Construction Organisation</i> . Research Incentive Grant, 15 December 2021-15 December 2022.	2021-2022	Principal Investigator.	Completed	Internal (UiTM)	RM21,600
4	Rumaizah Mohd Nordin, Zulhabri Ismail, Juliana Brahim and Ezlina Ahnuar, SEPTEMBER 2019 – OGOS 2021. <i>Framework for Emergency Fire Evacuation in Mixed-Use Development Building by Integrating Mixed of Quantitative and Qualitative Methodology</i> , Fundamental Research Grant Scheme for Research Acculturation Of Early Career Researchers (RACER).	2019-2021	Co-Researcher.	Completed	National (Ministry of Higher Education)	RM25,200

Consultation (Monetary)

No	Grants and Contracts	Duration	Role	Status	Level	Value
1	Penyedia Modul Kepakaran Dan Latihan Online Bagi Kursus CPCM Effective Writing Framework In Making Impact Proposal (SIRI 2/2023)	1 day	Project Leader	Completed	National	RM1,000

Publications

JOURNALS

Scopus

1	Saeidin, R., Brahim, J. and Preece, C. (2023). Assessing Building Information Modelling (BIM) Awareness Level Among The Royal Malaysia Air Force (RMAF) Officer: Public Project. <i>Malaysian Construction Research Journal (MCRJ)</i> , 20 (3), 232-245.	2023	Scopus	In Review	Corresponding Author
2	Yusoff, S. N. S., Brahim, J. , Nordin, R. M., & Preece, C. (2023). Assessing Building Information Modelling (BIM) Maturity Level in Design and Build Public Projects: Case Studies of Public Projects in Malaysia. <i>International Journal of Sustainable Construction Engineering and Technology</i> , 14(5), 241-251.	2023	Scopus	Published	Corresponding Author
3	Shuhaimi, M. A. M., Brahim, J. , Yusoff, Z. M., & Fathi, M. S. (2022). The Readiness Of Public Universities In Adopting Industrial Revolution 4.0 (IR 4.0) From A Construction Management Perspective. <i>ASEAN Engineering Journal</i> , 12(2), 111-118.	2022	Scopus	Published	Corresponding Author
4	Berema, R. K. R., Ismail, Z., & Brahim, J. (2021). Comparative Analysis Of Existing Contracts For Building Information Modelling (BIM) Projects In Malaysia And Selected Common Law Countries. <i>International Journal Of Sustainable Construction Engineering And Technology</i> , 12(5), 9-18.	2021	Scopus	Published	Co-Author
5	Yusoff, S. N. S., & Brahim, J. (2021). Implementation Of Building Information Modeling (BIM) For Social Heritage Buildings In Kuala Lumpur. <i>International Journal Of Sustainable Construction Engineering And Technology</i> , 12(1), 88-99.	2021	Scopus	Published	Corresponding Author

6	Brahim, J. , Ahmad Latiffi, A and Fathi, M.S. (2017). Application of Building Information Modelling (BIM) in Design and Build (D&B) Projects in Malaysia. <i>Malaysian Construction Research Journal</i> , 25, 29-41.	2017	Scopus	Published	Corresponding Author
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MyCite

1	Yusoff, S.N. S., Brahim, J. , Mohd Nordin, And Haron, N. (2023). The Readiness Of The Malaysian Construction Industry On Building Information Modelling Towards Government's Aspirations: A Narrative Literature Review. Submitted to Journal of Surveying, Construction and Property (JSCP).	2023	MyCite	In Review	Corresponding Author
2	Razak, N. A. A., Ismail, Z., & Brahim, J. (2023). A Review of Disputes in Claims for Loss and Expense Related to the PWD Form of Contract Based on Malaysian Legal Cases. <i>Journal of Technology Management and Business</i> , 10(2), 15-23.	2023	MyCite	Published	Co-Author
3	Yusoff, S. N. S., Brahim, J. , & Yusoff, Z. M. (2022). Building Information Modelling (BIM) As An Effective Communication Channel Among Construction Players Of Design And Build (D&B) Projects. <i>Journal Of Building Performance (JBP)</i> , 13(1).	2022	MyCite	Published	Corresponding Author
4	Yusoff, S. N. S., Brahim, J. & Mat Yusoff, Z. (2021). Incorporation Of Building Information Modelling (BIM) In Malaysian Higher Education Institutions: A Review. <i>Built Environment Journal (BEJ)</i> , 18(1), 15-22.	2021	MyCite	Published	Corresponding Author

CONFERENCE PROCEEDING

1	Yusoff, S.N. S., Brahim, J. , Mohd Nordin, And Haron, N. (2022). Malaysian Initiatives On Building Information Modelling (BIM) Towards Construction 4.0: A Literature Review. In <i>AIP Conference Proceedings</i> (Vol. 2881, No. 1). AIP Publishing.	2023	Scopus	Published	Corresponding Author
2	Brahim, J. , Yusoff, S.N. S., Mohd Nordin, R., Mohd Rosly, M.R., And Mohd, S. (2022) A Narrative Systematic Review On Existing Building Information Modelling (BIM) Maturity Model. In <i>AIP Conference Proceedings</i> (Vol. 2881, No. 1). AIP Publishing.	2023	Scopus	Published	First Author and Corresponding Author
3	Muksain, M. A. S., Nasir, N. M., Mohd Nordin, R., Mohd, S., & Brahim, J. (2023, October). Malaysian construction industry crisis revolution:	2023	Scopus	Published	Co-Author

The contributing factors. In *AIP Conference Proceedings* (Vol. 2881, No. 1). AIP Publishing.

4	Berema, R. K. R., Ismail, Z., Brahim, J. , & Nordin, N. A. (2023, October). A preliminary review of building information modeling (BIM) legal issues. In <i>AIP Conference Proceedings</i> (Vol. 2881, No. 1). AIP Publishing.	2023	Scopus	Published	Co-Author
5	Razak, N. A. A., Ismail, Z., & Brahim, J. (2023, October). Contractual issues on claim for loss and expense in the Malaysian construction industry. In <i>AIP Conference Proceedings</i> (Vol. 2881, No. 1). AIP Publishing.	2023	Scopus	Published	Co-Author
6	Ngor, K. Koriom, Brahim, J. , Zakaria, I. and Kaish, A.B.M.A. (2018). Current State of Art of Materials Management Research in the Construction Industry. In <i>MATEC Web of Conferences</i> (Vol. 266, p. 05013). EDP Sciences.	2018	Scopus	Published	Corresponding Author
7	Ahmad Latiffi, A., Brahim, J. , & Fathi, M. S. (2017, August). Building Information Modelling (BIM) After Ten Years: Malaysian Construction Players' Perception of BIM. In <i>IOP Conference Series: Earth and Environmental Science</i> (Vol. 81, No. 1, p. 012147). IOP Publishing.	2017	Scopus	Published	Co-Author
8	Ahmad Latiffi, A., Brahim, J. and Fathi, M. S. (2016). Transformation of Malaysian Construction Industry with Building Information Modelling (BIM). In <i>MATEC Web of Conferences</i> (Vol. 66, p. 00022). EDP Sciences.	2016	Scopus	Published	Co-Author
9	Ahmad Latiffi, A., Brahim, J. , and Fathi, M.S. (2015). Roles and Responsibilities of Construction Players in Projects Using Building Information Modeling (BIM). Paper presented at the IFIP International Conference on Product Lifecycle Management. Springer. 2015. pp. 173-182.	2015	Scopus	Published	Co-Author
10	Ahmad Latiffi, A., Mohd, S., and Brahim, J. (2015) Application of Building Information Modelling (BIM) in the Malaysian Construction Industry: A Story of the First Government Project. <i>International Journal of Construction Engineering and Management</i> . 2015. 2 (A): pp.pp. 1-6.	2015	Scopus	Published	Co-Author
11	Ahmad Latiffi, A., Mohd, S., and Brahim, J. (2014). Building Information Modelling (BIM) Roles In The Malaysian Construction Industry. Building information modeling (BIM) roles in the Malaysian construction industry. <i>Sustain. Solut. Struct. Eng. Construction</i> , 749-754.	2014	Scopus	Published	Co-Author

12	Ahmad Latiffi, A., Brahim, J. , Mohd, S., and Fathi, M. S. (2014). The Malaysian government's initiative in using building information modeling (BIM) in construction projects. <i>Sustain. Solut. Struct. Eng. Constr</i> , 767-772.	2014	Scopus	Published	Co-Author
13	Ahmad Latiffi, A., Brahim, J. , and Fathi, M. S. (2014). The Development of Building Information Modeling (BIM) Definition. In <i>Applied Mechanics and Materials</i> (Vol. (567)), pp. 625-630.	2014	Scopus	Published	Co-Author

CHAPTER IN A BOOK

1	M.N., Hakim, Mohd Nordin, R. and Brahim, J. (2023). The Implementation Of Building Information Modelling (BIM) In Construction Industry. Penerbit UTeM Press. eISBN: 978-967-2792-47-5. Pp. 167-169.	2023	Chapter in A Book	Published	Co-Author
2	Saeidin, R. and Brahim, J. (2023). Awareness Of Building Information Modeling (BIM) Among Royal Malaysian Air Force (RMAF). Penerbit UTeM Press. eISBN: 978-967-2792-47-5. Pp. 320-323.	2023	Chapter in A Book	Published	Corresponding Author
3	Nor Izam, N.A.F. and Brahim, J. (2023). The Potential Of Building Information Modelling (BIM) To Be Integrated With Green Concept. Penerbit UTeM Press. eISBN: 978-967-2792-47-5. Pp. 314-319.	2023	Chapter in A Book	Published	Corresponding Author

NEWSLETTER

1	Zainal Abidin, M.Z., Mohd Nordin, r., Brahim, J. and Mohd Yusof, F.N. <i>Program '1st KAB Summer School' (Sekolah Musim Panas) di Kolej Pengajian Alam Bina, Kukuhkan Kerjasama Pendidikan Tinggi Malaysia-Indonesia</i> . UiTM News Hub.	2023	UiTM News Hub	Published	Co-Author
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Expertise

No	Expertise	Duration	Level
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SPEAKER

1	Invitation as a Speaker for CPCM Effective Writing Framework In Making Impact Proposal for TVET by Polytechnic of Behrang, Selangor.	23-24 May 2023.	National
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2	Invitation as a Speaker for CPCM Effective Writing Framework In Making Impact Proposal by Polytechnic of Sabak Bernam, Selangor. 16-17 May 2023.	16-17 May 2023.	National
3	Invitation as a Speaker for CPCM Effective Writing Framework In Making Impact Proposal by Polytechnic of Nilai, Negeri Sembilan. 10 -12 May 2022.	10 -12 May 2022.	National
4	Invitation as a Speaker for a 3 Days of Training on Qualitative Data Analysis with Atlas TI organized by Nilai Polytechnic, Negeri Sembilan, Malaysia.	25 May 2022.	National
5	Invitation as a Speaker of the Luncheon Webinar on BIM entitled Issues and Challenges in BIM organised by Megajati Academy and Universiti Teknologi MARA (UiTM) Selangor.	14 April 2022.	University
6	Invitation as a Speaker for a Course of Project Management by Contractor Service Centre, Negeri Sembilan.	26 August 2021.	National
7	Invitation as a Speaker for an International Webinar entitled 'I' in BIM: Catch Us If You Can. Microcorp Sdn Bhd. 2020.	24 August 2021	International
8	Invitation as a Speaker to Industrial Revolution (IR) 4.0- Building Information Modelling (BIM) for Contractor and Entrepreneur Development Division Pulau Pinang	24 April 2019	National

GUEST LECTURER AND VISITING LECTURER

1	Guest Lecturer at Universitas Dr. Soetomo, Surabaya Indonesia on Innovative Technology in Construction.	2- 3 October 2023	International
2	Guest Lecturer at Universitas Negeri Malang, Surabaya Indonesia on Research Methodology.	29 October 2023- 28 October 2023	International
3	Visiting Lecturer at STIE Mahardhika, Surabaya Indonesia on Innovative and Creativity Thinking.	3 October 2023- 28 February 2024	International

REVIEWER

1	Reviewer of Journal for Facilities Management (JFM).	April 2022- October 2022	International
2	Reviewer of Journal Asia Pacific Education	October 2023- November 2023	International
3	Reviewer of International Journal of Infrastructure Research and Management (IJIRM)	September 2023- October 2023	International
4	Reviewer of 3 rd International Conference On Built Environment And Engineering 2022 (IConBEE).	July 2022-October 2022.	International
5	Reviewer of International Journal of Sustainable Construction Engineering and Technology.	2020	International
6	Reviewer of Journal of Building Engineering. Elsevier.	2020-2022.	International
7	Reviewer of Built Environment Journal (BEJ).	2020-2021.	National
8	Reviewer of Journal of Technical Education and Training (JTET)	2019	National

9	Reviewer of 4 th International Conference on Research Methodology for Built Environment and Engineering (ICRM BEE2019).	2019	International
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EDITOR

1	Editor of International Journal of Integrated Engineering. Universiti Tun Hussein Onn Malaysia (UTHM).	2021.	International
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PANEL

1	Member of Advisory Panel at the Student Competition Digital Solution for Sustainable AECO Industry in Hanoi	2023	International
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RESOURCE PERSON/ TECHNICAL COMMITTEE

1	Resource Person for The Proposed Construction Of The Headquarters And Innovation Center For Cybersecurity Malaysia, The Office Of The Department Of Standards Malaysia, The .MyDomain Registry, And The National Security Council In Collaboration Between The Public And Private Sectors.	March 1 2019 – November 30 2019	National
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Innovation, Commercialization & Entrepreneurial

No	Event	Award	Year	Level
1	International Invention, Innovation & Design Exposition For Built Environment And Engineering (IIIDBEE) 2023. Building Information Modelling (BIM) Competencies Framework for Construction Organisation. Supervisor	Silver	2023	International
2	Digitalisation Solutions for Sustainable AECO Industry at Hanoi University. Building Information Modelling (BIM) Competencies for Construction Organisation. Supervisor	Special Awards-GPB700	2023	International
3	Third International Conference of the Built Environment and Engineering (IConBEE) 2022. The Potential of Building Information Modelling (BIM) to be Integrated with Green Concept. Supervisor	Silver	2022	International
4	Third International Conference of the Built Environment and Engineering (IConBEE) 2022. Awareness of Building Information Modelling (BIM) among Royal Malaysian Air Force (RAMF). Supervisor	Silver	2022	International
5	Second International Conference of the Built Environment and Engineering (IConBEE) 2021. The Implementation of Fire Safety Training and Education Programs at Malaysian Child Care Centers. Supervisor	Platinum	2021	International
6	International Invention, Innovation & Design Exposition for Built Environment and Engineering (IIDBEE) 2020, Co-Researcher	Platinum	2020	International

7	International Built Environment Undergraduate Research Competition (BEURC), Universiti Malaya (UM), Implementation of Building Information Modelling (BIM) Towards Heritage Building in Kuala Lumpur, 2020, Supervisor	Bronze	2020	International
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Patent and Copyright

No	Copyright	Role	Year
1	Building Information Modelling (BIM) Performance Model For Construction Professionals. Copyright IPR. IP/CR/03200	Leader	2023
2	Building Information Modelling (BIM) Performance Model For Construction Professionals. IP/CR/03200	Leader	2023
3	Framework For Emergency Fire Evacuation Of Mixed-Use Development. Copyright IPR. IP/CR/02966	Member	2022

Services & Administration

No	Service	Role	Year
1	Jabatan Kerja Raya (JKR) Building Information Modelling (BIM) Day 2023.	Project Leader	2023
2	Research Interest Group (RIG) UiTM-Responsive Environmental Development (RED).	Member	2022-2023
3	3 rd International Conference On Built Environment And Engineering 2022 (IconBee) – Publication Committee	Committee Member	2022
4	Accreditation by Royal Institution of Chartered Surveyors (RICS)	Committee Member	2022
5	Strategic Project	Committee Member	2022
6	Industry Engagement	Coordinator	2022
7	Collaborative Teaching with Industry on Building Information Modelling (BIM): Sunway Construction Bhd	Coordinator	2022
8	Memorandum of Understanding (MoU) with Malaysia Public Work Department (PWD) and Public University on Building Information Modelling (BIM).	Coordinator	2021-2022

Work and Collaboration Experience

- Senior Lecturer**, Centre of Construction, Faculty of Architecture, Planning and Surveying, Universiti Teknologi MARA (UiTM) Shah Alam. 2019 to present.
- Assistant Project Manager** for Construction of School Projects and Senai-Desaru Expressway (SDE) at Muar and Kota Tinggi, Johor. Real Equal Resources Sdn Bhd, 2009-2012
- Lecturer**, Faculty of Engineering, Technology and Infrastructure, Infrastructure University Kuala Lumpur (IU KL). 2018.
- Associate Building Information Modelling (BIM) Advisor** for Cybersecurity Project at Cyberjaya, Gagasan Pyramid Sdn Bhd. 2016-2019

5. **Contract Executive** for Construction of Factory Building at Taman Mas, Puchong and Commercial Building at Kelana Jaya. Affirmative Construction Sdn Bhd, 2012

Awards & Recognitions

1. **Award for the Highest National Grant (Value).** College of Built Environment Excellence Awards 2022. UiTM
2. **Award for Best Employee Award 2022.** College of Built Environment Excellence Awards 2022. UiTM
3. **Award for Best Online Distance Learning (ODL)** 2021. Majlis Anugerah Kecemerlangan Fakulti (MAKEF)- *Faculty Excellence Awards Ceremony* 2021. UiTM.
4. **Best Paper Award** in Building Information Modelling (BIM) and Sustainable, Universiti Malaya (UM), Transformation of Malaysian Construction Industry towards Building Information Modelling (BIM) at 4th International Building Control, Conference 2016, Researcher.

Teaching and Learning

1. Master's Degree: ICP813- Budgeting Control and Financial Management, CPA733-Financial Management. ICP853-Research Method and Methodology, ICP857-Dissertation, Atlas T.I, CPA773-Technology Advancement in Construction. Lecture
2. Bachelor's Degree: BCM554-Management in Construction 1, BCM544-Construction Technology IV, CMA534- Sustainable and Large Construction. BCM664-Construction Technology VI, CMA623-Building Information Modelling (BIM). Lecture, Tutorial

Bachelor Degree Student Supervision

1. Seri Nanisa Sima Binti Yusoff 20171858559, Degree Thesis/ Implementation of Building information Modelling (BIM) towards Social Heritage Building in Kuala Lumpur, March 2019, Main Supervisor, Completed
2. Syahir Nabil bin Abdullah 201766681, Degree Thesis/ Application of Building information Modelling (BIM) in Avoiding Time Overrun at Design Stage, March 2019, Main Supervisor, Completed
3. Nur Fadzilah binti Ahmad Bakri 2017674928, Degree Thesis/ Strategies Risk Management, March 2019, Main Supervisor, Completed
4. Nurul Najihah binti Shaharuddin 2017675014, Degree Thesis/ Enrichment in Quality Assessment for Housing Building, March 2019, Main Supervisor, Completed
5. Melati anak Sylvester Gerasi 2016552001, Degree Thesis/ The Use of Building information Modelling (BIM) in Increasing Labour Productivity, October 2019, Main Supervisor, Completed
6. Muhammad Syafiq bin Muhammad Shah 2019315327, Degree Thesis/ Poor Factors of Participation of Local Workers in Malaysian Construction industry, March 2020, Main Supervisor, Completed
7. Nur Hannah binti Zulkifli 2017674766, Degree Thesis/ A Study on implementation f Fire Safety and Education programs at Malaysian Child Care Centre, March 2020, Main Supervisor, Completed
8. Mohd Asyraf Zikri bin Rahim 2019725391, Degree Thesis/ The Awareness of the use of Personal Protection Equipment (PPE) among Construction Workers, March 2020, Main Supervisor, Completed

9. Mohd Nor Izzane bin Nor Azam 2019702027, Degree Thesis/ The Awareness of Fire Safety among Resident of High-Rise Building, March 2020, Main Supervisor, Completed
10. Nur Annisa Hasanah binti Mohd Yusni 2017674826, Degree Thesis/ A Study on Maintenance Activities of Elevators ai Kolej Melati, UiTM Shah Alam, March 2020, Main Supervisor, Completed
11. Sharifah Munawarah binti Syed Mohsin 2015526243, Degree Thesis/ Emotional intelligent (EI) in Leadership Styles among Construction Manager, March 2020, Main Supervisor, Completed
12. Noor Farhain Fazwin binti Ali 2019461766, Degree Thesis/ The Application of Green Technology among Construction Developer: Ken Rimba House, October 2020, Main Supervisor, Completed
13. Mohd Ikmal Hafiz bin Jusmin 2017149439, Degree Thesis, A Study of Defect for Residential Building, October 2020, Main Supervisor, Completed
14. Wan Asmaq Fatimah binti Wan Ramli 2019695756, Degree Thesis/ Development of Safety Culture in Industrialised Building System (IBS) in Construction, October 2020, Main Supervisor, Completed
15. Nur Hana Wahida binti Azmini 2019672202, Degree Thesis/ Application of Bamboo as a Low-cost and lightweight material, October 2020, Main Supervisor, Completed
16. Nur Batrisyia binti Ahmad Saudi Affendi 2019801756, Degree Thesis/ The Use of Green Technology among Architect Consultant, October 2020, Main Supervisor, Completed
17. Wan Nurelly Nazjiha Binti Mohd Nor 2020963103 Degree Thesis/ The Impact Of Environmental Assessment At Construction Site March 2021, Main Supervisor, Completed
18. Dayang Fatin Yahanis Binti Abang Mostapha 2020963219 Degree Thesis/ The Application Of Industrialised Building System In Residential Project, March 2021, Main Supervisor, Completed
19. Nur Zulaikha Badriah Binti Mohd Nordin 2018260384 Degree Thesis/ The Impact Of Refurbishment Project In Kuala Lumpur , March 2021, Main Supervisor, Completed
20. Muhamad Rozaimi Bin Mohd Shafri 2018641238 Degree Thesis/ A Study Of Modern Architecture Design House For Bungalow House, March 2021, Main Supervisor, Completed
21. Muhammad Danial Mirza Bin Muzamil Mirza 2018260742 Degree Thesis/ A Study On Impact Of Covid-19 Among Construction Industry Contractor In Gombak District, Selangor, March 2021, Main Supervisor, Completed
22. Nur Farahdilla Binti Masri 2018683408 Degree Thesis/ To Study On Energy Optimization Solutions For Smart Building In Kuala Lumpur, Selangor, March 2021, Main Supervisor, Completed
23. Mohammad Hilmi Bin Mohd Shukri 2018414436 Degree Thesis/ The Study On Building Information Modelling (BIM) In Improving Communication among Construction Projects, Selangor, October 2021, Main Supervisor, Completed
24. Nur Atiqah Fatini Binti Nor Izam 2020465542 Degree Thesis/ The Potential Of Building Information Modelling (BIM) To Be Integrated With Green Concept, Selangor, October 2021, Main Supervisor, Completed
25. Siti Nur Asyiqin Binti Azmi 2020869632 Degree Thesis/ The Awareness Of Psychological Impact On Construction Workers During Pandemic In Selangor, October 2021, Main Supervisor, Completed
26. Nurul Intan Syahirah 2019416626 Degree Thesis/ The Use of Building Information Modelling (BIM) for Improving Safety at Site, March 2022, Main Supervisor, On-Going

Master by Course Work Supervision

1. Mohd Sufian bin Hassan 2018462614/ Master Thesis, Exploring the Adoption of Building Information Modelling (BIM) among Public Officers in under Ministry of Health (MOH), October 2019, Main Supervisor, **Completed**
2. Nuradila binti Baharudin 2017551347, Master Thesis/ An Overview of Building Information Modelling (BIM) Implementation among International Contractor in Malaysia, October 2019, Main Supervisor, **Completed**
3. Muhammad Asraf bin Mohamad Shuhaimi 2018462614, Master Thesis/ Readiness of Public University in Adopting Industrial Revolution (IR) 4.0 from Construction Management Perspective, March 2020, Main Supervisor, **Completed**
4. Jasmin binti Noor Hisham 2019346711, Master Thesis/ Digitalization of Supply Chain Management in Construction Company using Block Chain, March 2020, Main Supervisor, **Completed**
5. Seri Nanisa Sima Binti Yusoff 2020582465, Master Thesis/ The Improvement of Building Information Modelling (BIM) Competencies in Design and Build (D&B) Projects, October 2020, Main Supervisor, **Completed**
6. Nur Aisyah binti Azmi 2020109281, Master Thesis/ An Overview of Contractual and Legal Aspects in BIM Implementation, March 2021, Main Supervisor, **Completed**
7. Siti Sarah 2020934297 Master Thesis/ Building Information Modelling (BIM) Implementation from Client's Perspective in Design and Build Project, October 2021, Main Supervisor, **Completed**
8. Azlina Mustafa 2020409168 Master Thesis/ Challenges Of Leadership By Project Manager During Pandemic COVID-19, October 2021, Main Supervisor, **Completed**
9. Ridzuan bin Saeidin 2021502363, Master Thesis/ The Adoption of Building Information Modelling (BIM)for Royal Malaysia Air Force (RMAF) Officers, March 2022, Main Supervisor, **Completed**
10. Marya Suflin Binti Mohamad Halim Shah 2021251328. Master Thesis/ Building Information Modelling (BIM) Implementation For Tall Buildings In Malaysia: Challenges And Ways To Improve The Bim Implementation Concept. August 2023, Main Supervisor, **Completed**
11. Siti Arfah Binti Mohd Radzuan 2021834892, Master Thesis/ Implementation Of Internet Of Things (IoT) In The Malaysian Construction Industry - Challenges And Ways To Improve The Implementation. August 2023, Main Supervisor, **Completed**
12. Fatin Syahirah Binti Shahrim 2021137199 Master Thesis/ The Challenges In Collaboration Of Building Information Modelling (BIM) Based Construction Among The Construction Players Of Mass Rapid Transit 2 (Mrt2) Project In Malaysia, March 2022, Main Supervisor, On-Going
13. Muhammad Nushi Mahfodz bin Ismail 2021188443 Master Thesis/ Challenges Faced by Small and Medium-Sized Enterprise (SME) Architect Consultants in Adopting Building Information Modelling (BIM), March 2022, Main Supervisor, On-Going

Master by Research Supervision

1. Syahirah Binti Mat Sahizol Raduan 2023194653, Master by Research Thesis/ The Development Of Building Information Modelling Execution Plan (Bep) Framework For Public Bim Project, March 2022, **Main Supervisor**, On-Going

PhD Supervision

1. Raja Khadijah binti Raja Berema 2020485944, PhD Thesis/ The Development of Building Information Modelling (BIM) Contract Framework for Public Projects, October 2020, **Co-Supervisor**, On-Going
2. Seri Nanisa Sima binti Yusoff 2021228726, PhD Thesis/ The Development of Building Information Modelling Competencies Framework for Construction Organisation. October 2021, **Main Supervisor**, On-Going
3. Nurul Asyiqin Abd Razak 2021778183, PhD Thesis/ Guideline for E-Loss and Expenses Application for Private Projects, October 2021, **Co-Supervisor**, On-Going