

BALKHIZ ISMAIL (Ts.)

Senior Lecturer (FSPU)

Centre of Studies for Construction
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Areas of Expertise

Facilities Management, Building Science, Building Environment, Building Services

<https://expert.uitm.edu.my/expert.php?#>

<https://www.researchgate.net/profile/Balkhiz-Ismail>

<https://publons.com/researcher/5066558/balkhiz-ismail/>

<https://scholar.google.com/citations?hl=en&user=1YR7jeAAAAAJ>

Personal Information

Balkhiz binti Ismail

Centre of Studies for Construction, UiTM Shah Alam

Academic Qualifications

Master of Science in Facilities Management, 2010, Universiti Teknologi MARA

Bachelor's in Building Surveying (Hons.), 2008, Universiti Teknologi MARA

Physical Science (Matriculation), 2003, Malacca Matriculation College

Professional Members

1. Malaysia Board of Technologists (MBOT), Member, 2018 – Present.
2. Royal Institution of Surveyors Malaysia (RISM), Graduate Member, 2009

Teaching and Learning

1. Diploma (Building), 2012 – 2022, Building Science & Environment, Lecture, Lab and Tutorial
2. Diploma (Building), 2015 – 2022, Construction Materials, Lecture, Lab and Tutorial
3. Diploma (Building), 2018 – 2022, Building Construction, Lab and Tutorial
4. Diploma (Building), 2018 – 2020, Building Services Engineering, Lecture and Tutorial
5. Diploma (Building), 2016 - 2018, Information Technology & Communication Skills, Lecture and Lab

6. Diploma (Quantity Surveying), 2011 – 2015, Building Services, Lecture and Tutorial
7. Diploma (Quantity Surveying), 2011 – 2012, Construction Technology, Lecture and Tutorial

Student Supervision

N/A

Publications

1. Ahmad Zaini, A., Ismail, B., Harun, N. F. A., Md. Sofwan, N. (2020). BE-CE Education Games: An Interactive Game-Based Learning for Construction Economics Courses in Built Environment. Proceedings of Innovation in Teaching and Learning Competition (InTeLeC) 2020, pp. 106-112.
2. Ismail, B., 2019. Facilities in Mosque: An Overview of Society's Need. Proceedings of National Academic Symposium of Social Science 2019, UiTM Kelantan, pp. 206-214.
3. Mahayuddin, S,A., W Zaharuddin, W.A.Z., Harun, S. N., Ismail, B. (2017). Assessment of Building Typology and Construction Method of Traditional Longhouse. Procedia Engineering 180, pp. 1015-1023
4. Victoria, J., Mahayuddin, S,A., W Zaharuddin, W.A.Z., Harun, S. N., Ismail, B. (2017). Bioclimatic Design Approach in Dayak Traditional Longhouse". Procedia Engineering 180, pp. 562-570
5. Yunus, A. I. A., Ali, A. N. A., Ma'arof, K. A., Ismail, B. (2016). "Pengurusan Fasiliti di Pusat Membeli-belah: Surau dan Ruang Solat". Proceedings of Konferensi Antarabangsa Islam Borneo ke-9, pp. 20-22.
6. Victoria, J., Mahayuddin, S,A., W Zaharuddin, W.A.Z., Harun, S. N., Ismail, B., Mahat, N. (2015). An Introduction of Qualitative Analysis for Identification of Conservable Building Elements in Traditional Longhouse. Proceedings of the 2nd International Conference on Research Methodology for Built Environment and Engineering Kuala Lumpur, Malaysia, pp. 123-127.
7. Victoria, J., Mahayuddin, S,A., W Zaharuddin, W.A.Z., Harun, S. N., Ismail, B., Mahat, N. (2015). Sustainability of Building Elements in Bidayuh Traditional Longhouse Construction. Proceedings of International Postgraduate Conference on Global Green Issues (Go Green), UiTM (Perak), Malaysia, pp. 45-50.
8. Ismail, B., Yunus, A. I. A., Kipli, K. (2013). Facilities Management Services: A Study on Customers Satisfaction at Plaza Merdeka Shopping Mall, Kuching, Sarawak. Proceeding of The 3rd International Building Control Conference (IBCC) 2013, pp. 358-366.
9. Muhammad, S. H. A., M. Bohari, A. A., Kipli, K., Ismail, B. (2013). A Pilot Study on the Awareness of Muslims Community in Choosing Halal Cosmetics and Personal Care Products. Proceedings of Konferensi Antarabangsa Islam Borneo VI (2013), UiTM Sarawak, pp. 490-495.
10. Kurdi, M. K., Tharim, A. H. A, Jaffar, N., Shuib, M. N., Ma'arof, K. A., Ismail, B. (2012). Criteria for Selection of Service Provider: Malaysian Experience. 2012 IEEE Business, Engineering & Industrial Applications Colloquium (BEIAC), pp. 252-257.
11. Kipli, K., M. Bohari, A. A., Ismail, B., Zaini, F. (2012). The Knowledge of Alternative Dispute Resolution in Sarawak, Malaysia. IEEE 2012 International Conference on Innovation Management and Technology Research, pp. 460-463.

Research Grants and Contracts

1. DANA KECERLANGAN UiTM SARAWAK, 2017, Conceptual Survey of Building Performance Assessment for Higher Education Institutions in Sarawak, 600-RMU/DANA/SS 5/3 (18/2017) (RM2,500.00), Member.
2. FRGS, 2014-2016, Integrated Environmental Design and Construction of Traditional Longhouse, FRGS (600-RMI/FRGS 5/3 (46/2014) (2014-2016 (RM68,200.00), Member.

Consultation & Expertise

Reviewer	Virtual Go-Green: Conference & Publication (v-GOGREEN) 2021, UiTM Perak Branch	2021
Reviewer	The 8th International Conference on Public Policy and Social Science (ICoPS) 2021, Faculty of Administrative Science and Policy Studies, UiTM Shah Alam	2021
Jury	The 2nd Graduate Digital Invention, Innovation & Design (GDIID) 2021, UiTM Terengganu Branch	2021
Evaluator	Research Ethics Approval UiTM Sarawak, (Bachelor of Quantity Surveying (Hons)), UiTM Sarawak Branch	2021
Reviewer	International Conference on Innovative Sciences and Technologies for Research and Education (InnoSTRE) 2020, UiTM Sarawak Branch	2020
Reviewer	The 3rd International Conference on the Future of ASEAN (IcoFA) 2019, UiTM Perlis Branch	2019

Innovation, Commercialization & Entrepreneurial

2021	CONST-MAT: Construction Materials Spinning Bingo Game	Virtual Innovation Competition (VIC) 2021	National	Member GOLD
2021	GUESS-GRID-BATTLE Game	Virtual Innovation Competition (VIC) 2021	National	Leader BRONZE
2021	DISCORD: A Platform for Active Learning Experience	Teaching and Learning Poster Ideas (TALPI) 2021	International	Leader GOLD
2020	Built Environment - Construction Economics (BE-CE) Education Games	Innovation in Teaching and Learning Competition (InTeLeC) 2020	National	Member SILVER
2019	RAK360: Smart Solar Tracker	Sarawak International Invention, Innovation & Design (SIIDEX) 2019	International	Member BRONZE
2019	FitFinder: Web Tool Design Sizing Application	2nd Digitalised International Invention, Innovation & Design (DIID) 2019	International	Leader SILVER
2018	Cymboofah – The Lemongrass Loofah Soap	Copyright: CRLY00012399 Perbadanan Harta Intelek Malaysia (MyIPO)	National	Patent

Services & Administration

Senior Lecturer	Centre of Studies for Construction, FSPU UiTM Shah Alam	2022 - Present
	Department of Building, UiTM Sarawak Branch	2018 - 2022
Lecturer in Charge (LiC)	Construction Materials I & II – Diploma in Building, UiTM Sarawak	2020 – 2022
	Building Science and Environment - Diploma in Building, UiTM Sarawak	2020 – 2022
Exam Coordinator	Exam Question & Exam Results Analysis, UiTM Sarawak	2016 - 2022
Academic Advisor	Diploma in Building (AP116), UiTM Sarawak	2012 - 2022
Lecturer	Diploma in Building (AP116), UiTM Sarawak	2012 - 2018
Young Lecturer	Diploma in Quantity Surveying (AP114), UiTM Sarawak	2011 - 2012

Work and Collaboration Experience

N/A

Awards & Recognitions

2021	Best Paper Award (Educational Technologies) 1 st International Conference on Design for Sustainable Living (ICDeSL) 2021
2020	Aspiring Inventor Award 9 th International Innovation, Invention and Design Virtual Competition (INDES2020)
2016	Excellent Service Award 2015 Universiti Teknologi Mara (UiTM) Sarawak Branch

Contribution to Society

1. Program Melukis Mural dan Pembersihan Kawasan Sekolah Kebangsaan Muara Tuang, Kota Samarahan, Sarawak, 17 – 18 November 2018, Accompanying Lecturer.
2. Program Bantuan Kewangan dan Material kepada Mangsa Banjir dan Ibu Tunggal Di Kg. Tembirat, Asajaya, Kota Samarahan, Sarawak, 19 Mac 2017, Accompanying Lecturer.
3. Latihan Petugas Misi Pengurusan Bencana Malaysia anjuran MERCY MALAYSIA, 25 – 28 April 2016, Volunteer Trainee.

Other Activities

PRO-PENS Training and Workshop UiTM Sarawak 2021	Committee Member (Treasurer)	2021
Ekspo Selangkah ke UiTM (ESKU)	Duty Officer (Faculty Representative)	2020
Penubuhan Taska di Tempat Kerja UiTM Sarawak	Committee Member (Interior Design & Decoration)	2020
Hari Inovasi UiTM Sarawak 2020	Assessor (Best Counter Service)	2020
UiTM Sarawak Research Colloquium (USRC) 2019	Committee Member (Leader – Gala Dinner)	2019

Young Invention, Innovation & Design (YIID) 2018	Committee Member (Stage Deco & Preparation)	2018
Karnival Sukan IPT Sarawak (SUKIPT) 2018, UNIMAS	Coach / Team Manager (Netball)	2018
Persatuan Wanita UiTM (PEWANI) Sarawak	Committee Member (Sports & Recreation Exco)	2017 - 2019
UiTM Sarawak Convocation Ceremony	Committee Member (Stage Performance)	2017 - 2019
Young Invention, Innovation & Design (YIID) 2017	Committee Member (Gifts Preparation)	2017
60km Relay Run - Sambutan Hari Ulangtahun Ke-60 UiTM	Athlete (Runner)	2016
Kejohanan Sukan Antara Universiti Malaysia (SUKUM)	Athlete (Netball)	2015
Kejohanan Sukan Badan Berkanun (SUKANUN) Malaysia	Athlete (Netball)	2015
Karnival Sukan Staf (KARISTA) UiTM	Athlete / Team Manager (Netball)	2012 - 2015
Institute of Leadership & Quality Management (iLQAM) UiTM Sarawak	Committee Member	2014 - 2016
5S Auditor UiTM Sarawak	Committee Member	2012
UiTM Sarawak Conference 2012	Committee Member (Protocol)	2012