



DR. MUHAMMAD FIRZAN BIN ABDUL AZIZ

Telephone: (+60)13-9882996
E-mail: nazrif87@gmail.com (personal) / firzan@usm.my (work)
Researcher ID: O-2937-2019
Scopus ID: 57204197816
Google Scholar ID: Firzan Aziz
ORCID: <https://orcid.org/0000-0003-0866-9123>

EDUCATIONAL BACKGROUND

2012-2018	PhD in Conservation Studies, Universiti Malaya (UM), Malaysia.
Sept 2013-May 2014	Erasmus Mundus Europe Asia (EMEA) Exchange Programme, University College Dublin (UCD), Ireland.
2010-2012	MSc in Heritage and Conservation Management (First-Class Upper), Universiti Teknologi Mara (UiTM), Malaysia.
2006-2009	BSc (Hons) Of Housing, Building & Planning (Architecture), Universiti Sains Malaysia (USM), Malaysia.

WORK EXPERIENCES

Sept 2018-Present	Senior Lecturer (DS51), Interior Architecture Programme, School of Housing, Building and Planning, USM, 11800 USM, Minden, Pulau Pinang, Malaysia.
Feb 2019-Dec 2019	Expert Consultant, QOVVIMATYN Venture, 316-C-2, Jalan Dato Ismail Hashim, 11900 Bayan Lepas, Pulau Pinang, Malaysia.
Dec 2017-Jan 2019	Creative Director, QOVVIMATYN Venture, 316-C-2, Jalan Dato Ismail Hashim, 11900 Bayan Lepas, Pulau Pinang, Malaysia.
May 2012-Aug 2012	Assistant Lecturer, Interior Design Programme, School of Housing, Building and Planning, USM, 11800 USM, Minden, Pulau Pinang, Malaysia.
Sept 2011-Dec 2011	Project Manager, EA Alam Reka Sdn. Bhd., Kuala Lumpur, Malaysia.
June 2011-Aug 2011	Interior Designer, Ident 3 Sdn. Bhd., Kuala Lumpur, Malaysia.
July 2009-Oct 2009	Telephone Interviewer for International Tobacco Control Policy Survey Wave 4, National Poison Centre, USM, Pulau Pinang, Malaysia.
Feb 2009-Mar 2009	Research Assistant of Assoc. Prof. Dr. Sanusi Ahmad, School of Housing, Building and Planning, USM, 11800 USM, Minden, Pulau Pinang, Malaysia.
Apr 2008-July 2008	Industrial Trainee, Azza Associate Architects, Pulau Pinang, Malaysia.
Dec 2004-Feb 2005	Data Entrist, National Poison Centre, USM, Pulau Pinang, Malaysia.

RESEARCH GRANTS	
Geran Sumbangan SKUM (GSS) 2022	Muhammad Firzan Bin Abdul Aziz, SDG3 Operational Platform: A Pilot Project, RM3,039.00, Nov 2022 -May 2023 (Ongoing)
Fundamental Research Grant Scheme (FRGS) 2020	Muhammad Firzan Bin Abdul Aziz, Aldrin Bin Abdullah, Ali Vafaei Zadeh, Azizi Bin Bahauddin, LAMIDI-SARUMOH ALABA AJIBOLA , Mohd Taufik Bin Mohammad, MUHAMMAD AZZAM BIN ISMAIL , Enhancement of Physical Indoor Environment at Malaysian Juvenile Institutions towards Adolescents' Well-Being., RM117,800.00, 01/11/2020-31/10/2023 (Ongoing)
USM Short-Term Grant 2019	Muhammad Firzan Bin Abdul Aziz, A. Ghafar Bin Ahmad, Post-Conservation Evaluation (PCE): Heritage Impact Assessment (HIA) of Cultural Built Heritage in the UNESCO World Heritage Site (WHS) of Malaysia, RM20,000.00, 01/11/2019-31/01/2022 (Ongoing)

PUBLICATIONS	
2022	Firzan M., Prihatmanti R., Johari S.F., Ning T.S., Ghafar Ahmad A. (2022) Boutique Hotels Within Heritage Shophouses in George Town: Understanding Adaptive Reuse Through Existing Interior Layouts. In: Awang M., Ling L., Emamian S.S. (eds) Advances in Civil Engineering Materials. Lecture Notes in Civil Engineering, vol 223. Springer, Singapore. https://doi.org/10.1007/978-981-16-8667-2_36
2021	Abdul Aziz, M. F. (2021). POST-CONSERVATION EVALUATION (PCE) ON HISTORIC BUILDINGS: AUTHENTICITY OF ADAPTIVE REUSE MUSEUMS IN GEORGE TOWN, UNESCO WORLD HERITAGE SITE. PLANNING MALAYSIA, 19(19). https://doi.org/10.21837/pm.v19i19.1061
2020	Muhammad Firzan Abdul Aziz (2020). Post-Conservation Evaluation (PCE): Financial Performance of Adaptive Reuse Museums in George Town, Malaysia. Planning Malaysia Journal, 18(3), 25-34.
	Mamat, Mohd & Aziz, Firzan. (2020). THE ENTITY – IDENTITY RELATIONSHIPS OF OLD SHOP HOUSES IN PERAK THROUGH FACADE DESIGN. PLANNING MALAYSIA. 18. 10.21837/pm.v18i13.775 .
	Mamat, Mohd Jaki bin and Muhammad Firzan bin Abdul Aziz. "Royal Palace Location: The Case of Sultanate of Perak." Cultural Syndrome, vol. 2, no. 2, 2020, pp. 112-122, doi: http://dx.doi.org/10.30998/cs.v2i2.518 .
	The Impact of COVID-19 on Interior Design Students & Academicians. MIID Inside Newsletter (Issue 13). May-June 2020, 30-31.
2019	MIID Interior Design Students' Saturday 20TIGA:8, 2019 "WARIS". MIID Inside Newsletter (Issue 1). January-March 2019, 14-15.
2018	Mamat, M., & Abdul Aziz, M. (2018). Relationships of Early British Amenities with the Formation of Small Towns in Perak. <i>IOP Conference Series: Materials Science and Engineering</i> , 401 .
	Mamat, M., & Abdul Aziz, M. (2018). Early town planning system of small towns in Perak. Planning Malaysia Journal, 16(8).
	Abdul Aziz, M. (2018). Post-Conservation Evaluation (PCE) Framework for Adaptive Reuse Museums: Case Studies of George Town, Malaysia (Doctoral dissertation). Kuala Lumpur, Malaysia: Universiti Malaya.
2017	Firzan, M., Keumala, N., & Zawawi, R. (2017). Gaps Pertaining Evaluation on Built Heritage Conservation with Special Annotation

	on the Malaysian Context. <i>PERTANIKA Journal of Social Sciences and Humanities</i> , 25(01).
2016	Firzan, M., Keumala, N., & Zawawi, R. (2016). Describing Maintenance as a Project Using IPO Model. The 4 th International Architectural Conservation Conference and Exhibition 2016. 14 th -16 th February 2016. Dubai.
2015	Firzan, M., Keumala, N., Zawawi, R., & Ahmad, A. (2015). Arising Issues in the Execution of Heritage Conservation Projects: Collective Reflections from Case Studies in Ireland. <i>Built Environment Journal</i> , 12(2), 12-23.
2014	Aziz, F., Keumala, N., & Zawawi, R. (2014), Post-Conservation Evaluation (PCE) on the Maintenance of Heritage Museums in the UNESCO Historic Cities of the Straits of Malacca, Malaysia. <i>The Postgraduate Colloquium, 21st Annual Pacific Rim Real Estate Society (PRRES) Conference</i> . 18 th January 2015. Faculty of Built Environment, University of Malaya, Kuala Lumpur, Malaysia. (Slide presentation).
	Aziz, F., Keumala, N., & Zawawi, R. (2014). Development of Post-Conservation Evaluation (PCE) Measures with Special Considerations on Maintenance Aspects of Heritage Museums in Malaysia. <i>The 6th International Conference on Postgraduate Education (ICPE-6)</i> . Universiti Teknikal Malaysia Melaka (UteM), Melaka, Malaysia. (Poster presentation).
	Abdul Aziz, M., Keumala, N., & Zawawi, R. (2014). Incipience of Malaysia's Built Heritage Conservation Framework on Evaluation of Post-Conservation Phase. <i>The 8th ASEAN Postgraduate Seminar (APGS 2014)</i> . Faculty of Built Environment, University of Malaya, Kuala Lumpur, Malaysia.
2013	Abdul Aziz, M. (2013). An Evaluation on Adaptive Reuse of Interior Spaces with reference to the Guidelines for Rehabilitating Historic Buildings 1977: Case Studies of Syed Al-Attas Mansion and Rumah 3he Bunga, George Town. <i>The 7th ASEAN Post Graduate Seminar (APGS 2013)</i> . Faculty of Built Environment, University of Malaya, Kuala Lumpur, Malaysia. (Poster presentation).
	Abdul Aziz, M. (2013). An Evaluation on Adaptive Reuse of Interior Spaces with Reference to the Guidelines for Rehabilitating Historic Buildings 1977: Case Studies of Syed Al-Attas Mansion and Rumah 3he Bunga, George Town. <i>The Fifth International Conference on Southeast Asia (ICONSEA 2013): "Southeast Asia Rising" 11th to 13th of December 2013</i> . Kuala Lumpur: Faculty of Arts and Social Sciences, University of Malaya, Malaysia.

COURSES TAUGHT (INTERIOR ARCHITECTURE PROGRAMME)	
RDS101	Interior Architecture 1
RDS102	Interior Architecture 2
RDS201	Interior Architecture Studio 1
RDS202	Interior Architecture Studio 2
RDG235	Ergonomics
RDG313	Design Workshop
RDG323	Design Presentation Technique
RDB314	Design Management
RDG334	Theory and History of Design
RDG336	Professional Practice for Interior Architecture
RDG370	Measured Drawing in Interior Architecture
RDL470	Interior Architecture Topical Studies
RUL670	Research Methodology

SUPERVISION	
PhD	Jia Yan, 2021, Doctor of Philosophy, Research - Full Time, The Application of Zen Aesthetics in Contemporary Interior Space in Asian Perspective., Main Supervisor (Ongoing)
	Gao Yanmin, 2021, Doctor of Philosophy, Research - Full Time, The Application of Zen Aesthetics in Contemporary Interior Space in Asian Perspective, Main Supervisor (Ongoing)
	Sun Rongrong, 2021, Doctor of Philosophy, Research - Full Time, Application and Research of Soft Decoration in Interior Space Design, Main Supervisor (Ongoing)
	Liang Rui, 2020, Doctor of Philosophy, Research - Full Time, Interior design -- Thinking and Research on new Chinese interior design style, Main Supervisor (Ongoing)
Masters	Wong Lai Kee, 2021, Master, Research - Full Time, Indoor Environmental Quality (IEQ), Main Supervisor (Ongoing)
Undergraduate	Azilah Madehah Binti Abd Amin, 2022, Final Year Project, The Application of AR Technology in Professional Organising Services, Main Supervisor, Completed
	Nurul Izzah Binti Mohd Nasir, 2022, Final Year Project, Application of Nature Elements in Interiors for Body Dysmorphia Disorder (BDD) Sufferers, Main Supervisor, Completed
	Lu Gwan Yi, 2022, Final Year Project, Heritage Boutique Hotel Design in the UNESCO World Heritage Site of Melaka, Malaysia: A Review on Lobby and Guest Room Interiors., Main Supervisor, Completed
	Goh Leng Yi, 2021, Final Year Project, Revolutionising Space: Fusion of Artificial Intelligence (AI) Technology and Sustainability, Main Supervisor, (Completed), Final Year Project
	Farhana Fatimah Maulad Md Salleh, 2021, Final Year Project, Nesting with childhood traumas in Isolation; Therapy through Space design, Main Supervisor, (Completed), Final Year Project
	Wong Lai Kee, 2021, Final Year Project, Psychology of Space: Untangling Mental Health Disorder, Main Supervisor, (Completed), Final Year Project

PROFESSIONAL AND PERSONAL ACHIEVEMENTS	
2022	Awarded with the Anugerah Perkhidmatan Cemerlang (APC) 2021, PPPBP, USM.
	Upgraded to MIID corporate member
	Secured a community grant (SKUM GSS 2022) focusing on SDG3 and B40 youth, November 2022-May 2023
2021	Tye Ke Xin, Interior Architecture 2 nd year students managed to bag the Special Mention Prize for Future Museum Design Competition 2021 organised by Jabatan Muzium Malaysia and UiTM (as students' advisor together with Mr. Roslan Talib).
	Interior Architecture 2 nd year students managed to crown as the Champion of Spatial Design Category for Intervarsity International Design Competition (IIDC) 2021 (as students' advisor together with Mr. Roslan Talib).
	Invited Speaker for a Webinar for the Malaysian Department of Prime Minister titled, "KE ARAH KOMUNITI PRIHATIN REKA BENTUK DI KALANGAN SEKTOR AWAM: PENDEKATAN DAN STRATEGI REKA BENTUK DALAMAN" 29/06/2021.
	Coordinated and judged the Intervarsity International Design Competition 2021 with co-hosts, Universitas Ciputra Surabaya and Maranatha Christian University (April-December 2021).
2020	Secured Fundamental Research Scheme Grant (FRGS) as Principal Investigator: Muhammad Firzan Bin Abdul Aziz, Aldrin Bin Abdullah, Azizi Bin Bahauddin, Mohd Taufik Bin Mohammad, MUHAMMAD AZZAM BIN ISMAIL, Enhancement of Physical Indoor Environment at Malaysian Juvenile Institutions towards Adolescents' Well-Being., RM117,800.00, 01/11/2020-31/10/2023
	Designed the REDAC River Gallery for USM Engineering Campus.
	Designed the Marine Gallery and Reference Collections for CEMACS USM.
2019	Secured USM Short-Term Grant as Principal Investigator: Muhammad Firzan Bin Abdul Aziz, A. Ghafar Bin Ahmad, Post-Conservation Evaluation (PCE): Heritage Impact Assessment (HIA) of Cultural Built Heritage in the UNESCO World Heritage Site (WHS) of Malaysia, RM20,000.00, 01/11/2019-31/01/2022
	Participated in the Passionate Futsal Challenge Season 5 in Futsal Nation, Bayan Baru, Pulau Pinang. Finished at the quarter-final stage with Blue Jacket Utara FT.
	Managed to coordinate and host a national-level event- WARIS MIID Students' Saturday 2019 in USM Main Campus, Penang.
	Travelled to Sydney and Melbourne, Australia. Observed whale, kangaroo, koala bear, wombat and emperor penguin.
	Travelled to Male, Hulhumale, Maafushi Island and Gulhi Island in Maldives. Swam with sharks, fed stingrays, watched dolphins and had lunch on sandbanks.
	Caved in Gua Kandu, Gopeng, Perak. Experienced ATV riding for first time.
Appointed as a Jury for PENFURNEX Furniture Design Competition 2019 at Spice Arena, Pulau Pinang.	
2018	Delivered a speech titled "Interior and Furniture Design Secrets" at SPICE Arena, Bayan Lepas, Pulau Pinang.

	Pro-bono speech on "Mentaliti yang Dicari" for Asrama Akhlak Paya Terubong, Air Itam, Pulau Pinang.
	Delivered a speech titled "Design Essentials by the 'Spatial' Groomers" at the STARPROPERTY.MY Fair 2018 at Gurney Plaza, Pulau Pinang.
2017	Event and lighting designer for Royal Dinner with the theme 'Lilac and Lavender Night' at Hotel Equatorial Bukit Jambul, Penang under the Jawatankuasa Kecil Kreativiti Pentas dan Hiasan Dewan Malam Amal Yayasan USM.
	Cycled 48 km across the longest bridge in Southeast Asia, Music Fun Ride at the @2 nd Penang Bridge, Pulau Pinang, Malaysia.
	Cycled 30 km across Putrajaya during World Kidney Day 2017, Putrajaya, Malaysia.
2015	Scholarship Award by Malaysian Evaluation Society (MES) to complete a course in Introduction to Evaluation (CE101) at Malaysian University of Science and Technology (MUST), Kelana Jaya, Malaysia.
2013	Recipient of the Erasmus Mundus Scholarship to undergo a PhD Exchange Programme at University College Dublin (UCD), Ireland. Managed to visit Dublin, London, Barcelona, Paris, Rome, Vatican City, Venice, Berlin and Copenhagen.
2012	Completed 7 km marathon during Hari Perpaduan Negeri Pulau Pinang 2012, Pulau Pinang, Malaysia.
	Finalists of Green Space Category, Anugerah Hijau 2013 by EcoKnights, Malaysia at Institute of Biodiversity, Lanchang, Pahang, Malaysia.
	Anugerah Pasca Siswazah, Faculty of Architecture, Planning and Survey, UiTM, Shah Alam, Selangor, Malaysia.
2010	Academic Staff Training Scheme (ASTS), Interior Design Programme, School of Housing, Building and Planning, USM, Pulau Pinang, Malaysia.
	Skim Latihan Akademik Bumiputra (SLAB), Ministry of Education (MOE), Malaysia.
	Band 7.0 (Good User), International English Language Testing System (IELTS).

PROFESSIONAL AFFILIATIONS	
2020-Present	Graduate Technologist, Malaysian Board of Technologists (MBOT) (GT20080212).
2019-Present	Member, Malaysian Design Council. (1-C-000080)
2019-2022	Academic Member, Malaysian Institute of Interior Designers (MIID). (E68)
2022-Present	Corporate Member, Malaysian Institute of Interior Designers (MIID). (M914)
2017-Present	Associate Member, International Council of Monuments and Sites (ICOMOS) Malaysia. (A0006)
2015-2016	Committee Member, Malaysian Evaluation Society (MES), Malaysia.

REFERENCES

Prof. Dr. Aldrin Abdullah,
Former Deputy Vice-Chancellor (Student Affairs and Alumni),
Universiti Sains Malaysia (USM),
11800 USM, Minden, Pulau Pinang, Malaysia.
(+60)12-4104715
aldrin@usm.my

Dr. Jaki Mamat,
Interior Architecture Programme Chairman, School of Housing, Building and
Planning, Universiti Sains Malaysia (USM),
11800 USM, Minden, Pulau Pinang, Malaysia.
(+60)19-668 8135
mohdjaki@usm.my

Puan Sri Datin Sri Nila Inangda Manyam Keumala H Daud
Expert Consultant (Retired), Faculty of Built Environment,
Universiti Malaya (UM), Jalan Universiti, 50603 Kuala Lumpur, Malaysia.
(+60)13-2090888
nila.inangda@gmail.com