

SITI NORLIZAIHA HARUN (Ts. Dr)

Assoc. Prof.,
Coordinator Programme MSc. Heritage & Conservation Management
Centre of Studies for Town and Regional Planning
Faculty of Architecture, Planning and Surveying
Universiti Teknologi MARA,
40450 Shah Alam,
Selangor, Malaysia.



Research Interest Group: Sustainable Heritage Environment Research Centre (SHERC)

+603-5544 200 / +6012-5220-315
sitin009@uitm.edu.my

Areas of Expertise

Historic Building Conservation, Cultural Heritage Tourism, Urban Design

https://www.researchgate.net/profile/Siti_Harun
<https://scholar.google.com/citations?user=i5v-p7EAAAAJ>
<https://uitm.academia.edu/NorliHarun/Analytics/activity/documents>

Academic Qualifications

1. PhD in Conservation, 2005, Universiti Sains Malaysia
2. Master in Urban Planning, 1995, Universiti Sains Malaysia
3. Degree of Science in Housing Building & Planning , 1994, Universiti Sains Malaysia
4. Diploma in Town and Regional Planning, 1990, Universiti Teknologi MARA

Professional Members

1. Malaysian Board of Technologist (MBOT), Member, (2019-2021)
2. Registered Conservator, National Heritage Department, Malaysia, (2015-2025)

Teaching and Learning

PhD's Level/Semester Sept 20217

Design & Built Environment (DNE911)
Building Construction Technology and Conservation - Team Teaching

Master's Level

Management and Conservation of World Heritage Site (WHC713)
Conservation Method and Practice (WHC712)
Conservation and Development Control (HCM723)
Conservation Method and Sustainable Environment (HCM731)
Integrated Conservation Project (HCM733)

Bachelor Degree Level
Planning Studio (TPS 510)
Urban Design 1 (TPS 511)

Student Supervision

Supervision (PhD)

1. Norashikin Abdul Karim, " Preservation of Interior Heritage Scheme for i Historic Museum Building in Malaysia", 2020, Main Supervisor, (**Graduated**).
2. Mohd Nasiruddin Abdul Aziz, (2021) "Contemporary Technogenesis Acceptance Model for Digital Natives and Digital Immigrants Visitors in Museum", Main Supervisor (**Graduated**)
3. Nurrajwani Abdul Halim, (2022) "The Interior Floor Finishes Preference for Malaysian Housing", Main Supervisor (**Graduated**)
4. Afzanizam Muhammad, "The Repair Works for Historic Timber Structure Conservation in Malaysia". Sept 2015 - 2020, Main Supervisor
5. Khalilah Hassan (2020), "Retention Value Model for Heritage Tree Preservation in Malaysia", Mac 2017 - 2021 - Main Supervisor
6. Khairool Aizat Ahmad Jamal, Historic Building Information Modelling (HBIM) for Building Retrofit, Sept 2020 - Main Supervisor
7. Khairin Izzatul Nabila Khairin, Façade Alteration Framework for Heritage Buildings Conservation in Malaysia, Sept 2021 - Main Supervisor
8. Norliza Dasima Binti Mohamed Nazri, Urbanism of Historic City, Mac 2020 - Main Supervisor
9. Mohd Nurfaizal Baharuddin, Development Of An Integrated Historical Data Information Management Framework During Conservation Process For Heritage Gazetted Building, Mac 2020 - Co -Supervisor.
10. Wan Iskandar Zulkarnain Wan Shamsuddin, Popularising Outstanding Universal Values In Relation To History And Cultural Heritage Of Kedah Darul Aman, Malaysia, Mac 2020 - Co Supervisor

Supervision (Master by Research)

1. Zulkefli Hj. Ayob, (2009) Masters in Built Environment, "Image of the City: Identifying Legibility image of Malaysian Heritage City", Masters in Built Environment, Universiti Teknologi MARA (**Graduated**)
2. Al-Hafzan Abdul Halim (2013), "Dampness Diagnosis for Historic Buildings", Masters in Built Environment, Master of Science (Built Environment) niversiti Teknologi MARA. (**Garaduated**)
3. Farah Asyikin Azizul Azlan (2016), "Ecological Value Assessment for Designation of Heritage Tree Preservation District", Main Supervisor, Master Sciences in Green Architecture, Universiti Teknologi MARA (Perak).
4. Nur Aina Alya Binti Husa (2021), Determinant Factors in Historical Documentation for Decision of Heritage Building Conservation, Masters in Built Environment, Universiti Teknologi MARA

Supervision (Master by Coursework)

1. Nurul Farah Atikah Binti Mohamad Zahar (2022), Malaysia Heritage Virtual Tour Programmes In Covid-19 Pandemic, Master Science in Heritage Conservation and Management
2. Effairoz Bin Haji Zahari (2022), Sustainability In The Maintenance Of Heritage School Buildings In Malaysia Case Study: SMK King George V, Seremban Negeri Sembilan, Master Science in Heritage Conservation and Management
3. Li Zhouyue (2022), Balancing New Development In Historic Cities:Case Study Of Suzhoucity,Jiangsu Province,China, MSc Urban Dvelopment and Managemement
4. Bintulhuda Zainodin, (2021), Preservation the Identity of Kota Bharu, Malay Early Town. Master Science in Heritage Conservation and Management,

5. Zuhnun Mustapha , (2020), Cottage Industry in Terengganau: Preseving Intagible Cultural Heritage, Master Science in Heritage Conservation and Management
6. Nuratiqah Iman (2020), Batik Lukis on Youngster Perception", Master Science in Heritage Conservation and Management
7. Azim Bin Sulaiman (2019), Public Awrnness Towards Heritage Buildings Conservation In Kuala Lumpur, Master Science in Heritage Conservation and Management
8. Wan Iskandar Zulkarnain Wan Shamsuddin, (2019), The Effectiveness of Story Telling Strategy In Heritage Tourism: A Case Study of Visitor's Experience on The Interpretive Panel At Medan Bandar Alor Star Kedah, Master Science in Heritage Conservation and Management
9. Nurul Amalina Binti Zahari,(2019), Document Management System for Conservation of Heritage Building, Master Science in Heritage Conservation and Management,
10. Ameera Shazleen Binti Ayob, The Image Of Malay Royal Town: A Case Study of Kuala Kangsar (2019), Perak,Master Science in Heritage Conservation and Management

Publications

Books/Book chapter

1. Siti Norlizaiha Harun (2020), Pemuliharaan Bangunan Warisan, Dewan Bahasa dan Pustaka, Kuala Lumpur
2. Siti Norlizaiha Harun , (2010). "Prinsip dan Konsep Pemuliharaan Bangunan Bersejarah" in *Pemuliharaan Bangunan Bersejarah*, Universiti Press (UPENA), UiTM, Shah Alam.
3. Muhammad Asri Abdullah Kamar and Siti Norlizaiha Harun (2009). "Konsep Keupayaan Tampungan untuk Pemeliharaan Alam Sekitar di Kawasan Pelancongan" in *Persekitaran Fizikal di Malaysia: Isu dan Cabaran Semasa*, published by Penerbit Universiti Pendidikan Sultan Idris (UPSI), Tanjung Malim, Perak.
4. Siti Norlizaiha Harun (2009),"Pengenalan Kepada Pemuliharaan Bandar" in *Perspektif Perancangan*, Universiti Press (UPENA), UiTM, Shah Alam

Articles/Journals

1. Wan Iskandar Zulkarnain Wan Shamsuddin, Siti Norlizaiha Harun (2021), Assessments Of Storytelling Interpretive Panel At Heritage Site: A Case Study Of Visitors'Experience At Dataran Medan Bandar, Alor Setar, Kedah Darul Aman, Malaysian Journal of Sustainable Environment, Volume 8, pg 71-80
2. Nurrajwani Abdul Halim, Siti Norlizaiha Harun, Azizul Azli Ahmad, Suwaibatul Islamiyah (2021), Factors Influence the Residents' Preferences on Hygienic Quality for Interior Floor Finishes, EDUCATUM Journal of Science, Mathematics and Technology, Volume 8, pg 23-30
3. Mohd Nasiruddin Abdul Aziz, Siti Norlizaiha Harun, Sharifah Raudzah S Mahadi, Mohd Hisham Johari, Muhammad Abdullah, (2021) Conceptual Framework: The Determinant Factors of Intention to Use Interactive Kiosk Technology in The Museum, Idealogy Journal, Volume 2, pg 115-123
4. Siti Norlzaiha Harun, (2020), Assessment of Carcosa Heritage Building for Conservation in Planning Malaysia Journal, Volume 18, Issue 2, pg 1-11
5. Norashikin Abdul Karim, Siti Norlizaiha Harun, Salwa Ayob, (2020), Exploring the Roles of Heritage Museums in Promoting Intangible and Tangible Heritage in Kelantan (Meneroka Peranan Muzium Warisan dalam Mempromosikan Warisan Tidak Ketara dan Ketara di Kelantan), Akademika, Volume 90, issue 2
6. Mohd Nasiruddin Abdul Aziz and Siti Norlizaiha Harun, (2019), Classifying Digital Natives and Digital Immigrants as the Museum Visitors: A Conceptual Framework, Journal of Advanced Research in Dynamical and Control Systems, Vol 11, 8 Special Issue, 291-300, Correspondence Author
7. Siti Norlzaiha Harun (2018), Promoting Rural Tourism in Perak Tengah District Through the

- Expanding of Heritage Interpretation and Presentation in Planning Malaysia Journal, Volume 16, Issue 7.
8. Siti Norlizaiha Harun, Afzanizam Muhammad & Nurfaishal Baharudin (2018), Pemuliharaan Struktur Kayu Bangunan Utama Madrasa Idrisiah, Kuala Kangsar Perak in International Journal of Creative Future and Heritage: Vol. 6, Issue No. 2, Universiti Malaysia Kelantan.
 9. Siti Norlizaiha Harun and Mohd Roswodi Mat Zin (2018), Assessing the Rural Cultural Significances for Heritage Tourism Development in Perak Tengah District in Journal of Malaysian Sustainable Environment (MySE), Volume 4, No.1, page 37, UPENA (UiTM Press).
 10. Norashikin Abdul Karim, Siti Norlizaiha Harun and Salwa Ayob. (2018), Bring Back History Alive Through Transformation of Old Building into Meseum in IOP Conf. Series: Material Science and Engineering, pg 352. Correspondence Author
 11. Khalilah Hassan, Nor Izana Mohd Sobri, Wan Noor Anira Wan Ali, Suzanah Abdullah, Siti Norlizaiha Harun, (2017), Carbon Storage of the Oldest Heritage Tree (Hevea brasiliensis) in Royal Town of Perak, Malaysia in Journal of Economic and Management Perspectives. Correspondence Author with ISSN: 2523-5338.
 12. Mohd Nasiruddin Bin Abdul Aziz ,Siti Norlizaiha Harun, Mohd Khairi Baharom. (2017), Preserving Intangible Cultural Heritage Knowledge: A Framework for Tangible User Interface in Malaysian Museums in IDEALOGY: Journal of Art, Design and Culture. Correspondence Author
 13. Siti Akhtar Mahiyuddin, Wan Akmal Zahri Wan Zahiruddin, Balkhiz Ismail, Siti Norlizaiha Harun (2016) Bioclimatic design approach in Dayak traditional longhouse in Procedia Engineering, Elsevier. Correspondence Author
 14. Ahmad Zamil Zakaria, Ismail Hafiz Salleh, Mohd Sabriza Abd Rashid, Siti Norlizaiha Harun, (2014), Preservation Characteristics of Malay Garden: A Catalyst for Sustainable Cultural Landscape in Malaysia" *International Colloquium of Art and Design Education Research (i-CADER 2014)*, Publisher Springer Singapore, 265-275. Correspondence Author
 15. Zulkarnian Hassan, Siti Norlizaiha Harun and Mohd Shahrol Hanafi Mohd Raffie, (2014), An Innovation of Traditional Malay Singgora Roof Tiles in Modern Architecture", *International Colloquium of Art and Design Education Research (i-CADER 2014)*, Publisher Springer Singapore, 641-651. Correspondence Author
 16. Siti Norlizaiha Harun and Rusamah Abdul Jalili (2014), "The History and Characteristic of Malay Early Towns in Peninsular Malaysia in 'Asian Journal of Humanities and Social Studies, Volume 2, No. 3, page 403-409: Asian Online Journal, ISSN: 2321-2799.
 17. Zulkarnian Hassan and Siti Norlizaiha Harun (2013), "Preservation of Malay Singgora Roof" in *Procedia Environmental Science*, Volume 17, page 729-738: Elsevier, ISSN: 1878-0296.
 18. Al-Hafzan Abdullah Halim, Siti Norlizaiha Harun, Yusuf Hamid, (2012), "Diagnosis of Dampness in Conservation of Historic Buildings" in *Journal of Design and Built*, Volume 5 Issue 1: UKM, ISSN: 1985-6881.
 19. Siti Norlizaiha Harun, (2011), "Building Conservation Practice in Malaysia: Issues and Challenge" in *Procedia Engineering*, Volume 20, page 41-53: Elsevier, ISSN: 1877-7058.
 20. "Struktur Ruang dan Elemen Persekitaran Rumah Melayu" in *Jurnal Perspektif Sains Sosial dan Kemanusiaan*, page 12-26, Universiti Pendidikan Sultan Idris. 2011
 21. Siti Norlizaiha Harun and Azira Ibrahim, (2011), The Changing Image & Identity of Kota Bharu, Kelantan, Malaysia: From Cultural City to Islamic City in *International Journal of Social Planning & Development*, Volume 1(1), ISSN1985-3092. page: 66-70, UiTM (Perak).
 22. Siti Norlizaiha Harun, Nasruddin Hasbullah and Azira Ibrahim, (2011),Character and Elements of Spatial Environment of Malay Traditional House in Kelantan in *International Journal of Social Planning & Development*, Volume 1(1), ISSN: 1985-3092. page: 72-78, UiTM (Perak
 23. Siti Norlizaiha Harun (2005), Prinsip dan Proses Kerja Pemuliharaan Bangunan Bersejarah Malaysia" in *The Malaysian Surveyor*. The Professional Journal of Surveyors Malaysia. ISSN: 0127-4937.

Conference Proceeding

1. Afzanizam Muhammad and Siti Norlizaiha Harun, (2018), The Historic Timber Structure Conservation of Madrasah Idrisiah Building, Kuala Kangsar, Perak in Proceeding of 3rd International Conference on Rebuilding Place (ICRP) 13-14 Sept. 2018, Perak, Malaysia
2. Norashikin Abdul Karim, Siti Norlizaiha Harun and Salwa Ayub (2017), Bring Back History Through Transformation of Old Building into Museum, International Conference in *Proceeding of The 2nd International Conference On Rebuilding Place: Reinvention Local Tradition & New Technology for Sustainability*, Banda Aceh, Indonesia, 18 Oct 2017. Co- author:
3. Siti Norlizaiha Harun, (2017), Pemetaan dan Interpretasi Warisan untuk Pembangunan Pelancongan Warisan Desa (Heritage Mapping and Interpretation for Tourism Development), paper presented at Seminar Warisan Negeri Perak
4. Nasaruddin Abdul Aziz and Siti Norlizaiha Harun(2016), "Participatory Digital Media for Effective Intangible Heritage in Museum" in 5th International Seminar 2016, Nusantara Heritage, 3-5 Oct. 2016, Institut Seni Budaya, Bandung, Indonesia
5. Farah Reza Radzi and Siti Norlizaiha Harun, (2015), "Evaluation of Traditional Lime Plaster of Heritage Building for Conservation Purpose" in *Proceeding of International Postgraduate Conference on Global Green Issues: Go Green 2015*, UiTM Perak,
6. Siti Norlizaiha Harun (2011), "Restoration of Kampung Kuala Dal Old Mosque", Seminar Warisan Nusantara, Universiti Malaysia Sabah.
7. Siti Norlizaiha Harun (2010), "Membangun Warisan Negeri Perak: Pemuliharaan Masjid Lama Kampung Kuala Dal, Kuala Kangsar, Perak", Simposium Nusantara ke-7: Warisan Budaya Negeri Perak. 2010
8. Siti Norlizaiha Harun and Rusamah Abdul Jalil, (2007), "Morforologi dan Bentuk Bandar Melayu Awal di Semenanjung Malaysia", *Prosiding Seminar Kebangsaan Rupa Bandar Malaysia 2007*, Publisher: UiTM Perak. ISBN 978-983-43548-0-0.2007
9. Siti Norlizaiha Harun (2008), "Warisan Kota dan Perbandaran Melayu: Pemikiran dan Pengaruh Perancangan Bandar" in Prosiding Seminar Antarabangsa Permandiran Budaya Tamadun Timur Laut, Pusat Warisan Melayu.
10. Siti Norlizaiha Harun and Mohd Roswodi Mat Zin, (2008), "*Planning and Heritage Management for Lenggong Archaeology Sites*", Seminar Penyelidikan Siswazah Alam Bina, UiTM, Perak, Malaysia. 4 Dec 2008
11. Siti Norlizaiha Harun, (2007), "Interpretasi dan Persembahan Tapak Warisan. Kajian Kes Istana Kellie dan Kompleks Sejarah Pasir Salak", *Conference on Scientific and Social Research 2006 & 2007*, Sunway Lagoon Resort, Petaling Jaya
12. Siti Norlizaiha Harun, Siti Norsazlina Haron and Azizul Azli, (2007). "Petempatan dan Bentuk Bandar-bandar Awal di Semenanjung Tanah Melayu", Seminar Kontemporari UiTM Perak. 18 April 2007
13. Izzamir Ismail, Siti Norlizaiha Harun, Mohd Roswodi Mat Zin, (2006), "*A Perception Survey of Domestic Tourists Towards Historical Building in Ipoh Town, Malaysia*" Proceeding The 5th Asia Pacific Forum for Graduate Student Research in Tourism, Bangkok, Thailand. 19-22 Sept 2006
14. Siti Norlizaiha Harun, (2006), "*Pemuliharaan Bangunan: Satu Proses Mengintegrasikan Sains dan Teknologi untuk Mengekalkan Warisan*", Prosiding Seminar Sains dan Teknologi dan Sains Sosial, Swiss Garden Resort, Kuantan, Pahang. 30-31 May 2006
15. Siti Norlizaiha Harun, (2004), "*Pemuliharaan Bangunan Bersejarah dan Alam Sekitar Bandar*", Seminar Kebangsaan Geografi dan Alam Sekitar 2004, Universiti Pendidikan Sultan Idris, Tanjong Malim, Perak. 3 & 4 July 2004
16. Siti Norlizaiha Harun, (2003) "Conservation of Historical Fort Cornwallis, Penang, Malaysia" in *Proceedings of The 1st International Conference on Archaeology and Conservation 2003*, The Hashemite University, ISBN: 84-96395-00-6
17. Siti Norlizaiha Harun, (2003), "Restoration of Suffolk House, Penang" in *Proceedings of the XIX th International Symposium CIPA 2003: New Perspectives to Save Cultural Heritage*, ICOMOS (International Council on Monument and Sites). ISSN: 1682-1750
18. "Siti Norlizaiha Harun, Kamarul Syahril Kamal and Lilawati Ab Wahab (2003), Building Research Methodology" in *Proceedings of The International Symposium Building Research and the*

Research Grants and Contracts

1. Mengesan Kearifan Tradisi di Desa Melalui Pemetaan Budaya untuk Pelancongan Warisan, Fundamental Research Grants (FRGS), Ministry of Higher Education, 600-RMC/FRGS 5/3 (162/2021), RM118,000.00, Leader
2. Contemporary Technogenesis Acceptance Model for Digital Natives and Digital Immigrants Visitors in Museum, Fundamental Research Grants (FRGS), Ministry of Higher Education, 600-RMI/FRGS 5/3 (50/2017). RM 50,000.00 Member.
3. Formulation of Criteria and Indicators for Trees to be Categorized Under Malaysian Heritage Trees in Perak, Fundamental Research Grants (FRGS), Ministry of Higher Education, 600-RMI/FRGS 5/3 (50/2015) , RM 99,200.00 Member.
4. Fundamental Research Grants (FRGS), Ministry of Higher Education, 600-RMI/FRGS 5/3 (46/2014): Integrated Environmental Design and Construction of Traditional Longhouse. RM 68,200.00
5. Pelestarian Atap Singgora Melayu (*Preservation of Malay Singgora Roof*) .RM 50,000.00 Fundamental Research Grants (FRGS), Ministry of Higher Education, 600-RMI/SSP/FRGS 5/3/FSP (46/2011), Member.
6. Model Rekabentuk Konsep Taman Melayu, E-Science Fund, Ministry of Science Technology and Innovation 2011: , RM 102, 000Member
7. A Study on Original Color Scheme of Historical Buildings in Malaysia. RM25000, Fundamental Research Grants (FRGS), Ministry of Higher Education), 600-RMI/ST/FRGS 5/3/Fst (279/2010): RM25,00.00, Member
8. Pemetaan Morforologi Bandar Melayu Awal di Semenanjung Tanah Melayu, (Morphology of Malay Early Towns in Malay Peninsula), Fundamental Research Grants (FRGS), Ministry of Higher Education, 600-RMI/SSP/FRGS 5/3/Fsp (61/2010), RM 40,000.00 Leader,
9. Dampness Diagnosis and Treatment in Conservation of Heritage Buildings, UiTM Excellent Research Grants 2010: RM5000.00 Member
10. Karektor dan Ruang Persekitaran Rumah Melayu Tradisi di Kelantan. (*Space Character of Malay Traditional House in Kelantan*), UiTM Excellent Research Grants 2010, RM5000.00 Member
11. The Morphology of Early Malay Towns During the Colonial Era Using GIS, Research Grant Malay Civilization Institute, Universiti Pendidikan Sultan Idris Perak 2007 . RM12,000.00 Leader
12. , UiTM Research Grant 2005: Interpretasi dan Persembahan Tapak Warisan: Istana Kelly dan Tapak Sejarah Pasir Salak. RM5000, Member
13. A Perception Survey of Local Residents Towards Heritage Buildings in Ipoh Town, UiTM Research Grant, 2005. RM5000,.00Leader

Consultation & Expertise

1. Conservator, JASA consult Sdn. Bhd. Pemuliharaan Bangunan Warisan, Lembaga Getah Malaysia, 2021-2022
2. Conservator, Citiplan Consultant, Rancangan Khas Tapak Warisan Dunia George Town (Penggantian), Ketua Sektor Pelancongan Warisan, 2020-2021
3. Conservator, Pakatan Arkitek Sdn Bhd, Conservation Consultant, The Detailed and Supervision for the Development of Ipoh Heritage Tourism Phase I & II, Perak Darul Ridzuan for the Northern Corridor Implementation Authority (NCIA), Feb 2020 – May 2021
4. Conservation Expert, Citiplan Consultant, "Rancangan Kawasan khas Bandar Malawati",Majlis Daerah Kuala Selangor, 2019, Ketua Sektor Pelancongan, Warisan dan Sejarah
5. Conservator, Conservation Proposal for Old Fire Station, Kuala Kubu Baru, Selangor, Majlis Daerah Hulu Selangor. 2018

6. Conservation Expert, Citiplan Consultant, "Projek Kemaskini Inventori Bangunan Warisan Ketara dalam Zon Penampakan (Fasa 2) Tapak Warisan Dunia George Town, Pulau Pinang", 2018
7. Conservator, Restoration of Madrasah Idrisiah, Kuala Kangsar Perak, National Heritage Department. 2017
8. Conservator, Dama Desig & Built Contractor, Conservation of Bangunan Warisan Suluh Budiman, Universiti Pendidikan Sultan Idris, Perak. National Heritage Department. 2009
9. Conservator, Badrul Hisham Architect, Conservation of Old Ipoh Post Office, Perak. National Heritage Department. 2008
10. Conservator, Badrul Hisham Architect, Conservation of Kampung Kuala Dal Old Mosque, Kuala Kangsar, Perak. National Heritage Department. 2008
11. Project Consultant, Department Town and Regional Planning, Perak, : Kajian Profil Pekan-pekan Kecil di Negeri Perak, 2008, Ketua
12. Project Consultan, Pelaksanaan MURNInet di Pusat-pusat Utama di Setiap PBT Negeri Perak.2007, Ahli
13. Conservator, Najcom Sdn. Bhd., Conservation of Fort Cornwallis, Department of Museum and Antiquity, 2001

Innovation, Commercialization & Entrepreneurial

1. International Competition & Symposium on Productivity, Innovation, Knowledge & Education (I-Spike), "Historic Interior Scheme (HIS) Conservation Framework for Heritage Museum Building in Malaysia, UiTM Kedah, 22nd September 2022
2. Kelantan Learning Innovation and Exhibition "A Conservation Framework Of Historic Interior Scheme (HIS) For Heritage Museum Building In Malaysia",UiTM Kelantan 29 June 2021,
3. ICD INVENTION "Instant Woven Practice Book of Kelarai Pattern", Institut Seni Budaya, Bandung, Indonesia. 2nd Oct 2017 - team member
4. Invention, Innovation & Design Exposition 2017 "Instant Woven Practice Book of Kelarai Pattern", UiTM Shah Alam - team member
5. IIDEX2014", Invention Preservation for the Last Singgora, UiTM Shah Alam - team member

Services & Administration

1. Program Coordinator, MSc in Heritage Conservation & Management, 2019-2021, Centre for Postgraduate Studies
2. Head of Faculty, August 2013 – 31 July 2018, Faculty of Architecture Planning & Surveying, UiTM Perak Branch
3. Deputy Commissioner of Heritage (seconded), 1 Jun 2012 – 31 May 2013, Department of National Heritage, Ministry of Tourism, Art and Culture
4. Deputy Rector Research and Industrial Linkages,15 July 2011-2013, UiTM Perak Branch
5. Program Coordinator Diploma Town and Regional Planning, Sept 2009 - March 2010,
6. Head of Faculty, August 2013 – 31 July 2018, Faculty of Architecture Planning & Surveying,UiTM Perak Branch
7. Research Coordinator, 2007, UiTM Perak Branch,

Work and Collaboration Experience

1. EDITOR (Conservation Project), 12th January 2022 – 31st December 2022, PAM-ER (Pertubuhan Akitek Malaysia – Electronic Resources).
2. Visiting Lecturer, 18 – 20 Oct 2018, Fakultas Teknik, Universitas Syiah Kuala, Banda Aceh, Indonesia.
3. Heritage Committee Advisor for Taiping Heritage City, 2014 – 2016, Majlis Perbandaran Taiping
4. Deputy Commissioner of Heritage (seconded), 1 Jun 2012 – 31 May 2013, Department of National Heritage, Ministry of Tourism, Art and Culture
5. Heritage Registrar Committee (Architecture), 2010 - 2011, Malaysia National Heritage Department

6. Part Time Lecturer. 2006-2007, Faculty of Heritage and Technology Creative, University Malaysia Kelantan (Subject: Conservation and Cultural Heritage, Biodiversity and Traditions)
7. Conservator, 2001 – 2004, Najcom Sdn Bhd, Lebu Pantai, George Town, Penang

Awards & Recognitions

1. Gold Medal Achiever, ICD INVENTION "Instant Woven Practice Book of Kelarai Pattern", Institut Seni Budaya, Bandung, Indonesia. 2nd Oct 2017
2. Gold Medal Achiever, Invention, Innovation & Design Exposition 2017 "Instant Woven Practice Book of Kelarai Pattern", UiTM Shah Alam
3. Silver Award, IIDEX2014, "Invention Preservation for the Last Singgora, UiTM Shah Alam
4. Anugerah Khas Rektor (Kategori Akademik), 2012
5. UiTM Excellent Service Award 2011
6. The Most Active Lecturer Award (Research Category) 2009
7. UiTM Excellent Service Award 2007

Other Activities

1. Invited Speaker UMK Lecture Series, Heritage Building Conservation: Historic Interior, Department of Interior Architecture Faculty of Architecture & Ekistics, Universiti Malaysia Kelantan, 14 November 2021
2. Panel Penilai Dana Penyelidikan Kementerian Pengajian Tinggi (DP KPT) Universiti Teknologi MARA, (2018 - 2022)
3. Speaker in Bengkel Perkonsian Ilmu dan Taklimat Prinsip Asas Serta Pendekatan dalam Pemuliharaan Bangunan Warisan, 21 September 2021
4. Pembicara Program Bicara Karyawan, Dewan Bahasa dan Pustaka, "Pemuliharaan Bangunan Warisan", 27 Januari 2021
5. Speaker in Bengkel Pemetaan Budaya Perbadanan Adat Melayu dan Warisan Negeri Selangor, 20 April 2020
6. Paper Reviewer, Planning Malaysia Journal (2020-2021)
7. Invited Speaker, Bengkel Penyediaan Skop Pemuliharaan Bangunan Warisan, 6-10 Oktober 2020, Jabatan Wawasan Negara, Malaysia.
8. Invited Speaker, "Bengkel Pengurusan Bangunan Warisan Tapak Warisan Dunia Melaka, 23 & 24 September 2019, Majlis Bandaraya Melaka Bersejarah
9. Invited Speaker, "Program Bicara Muzium: Pemuliharaan Warisan Sejarah Kota Kuala Kedah", 29 July 2019, Muzium Kota Kuala Kedah
10. Invited Speaker, Design Workshop on Urban Planning and Architecture, 17-22 June 2019, Universitas 'Aisyiyah, Yogyakarta, Indonesia
11. Facilitator, Bengkel Semakan Pakar Modul B03, Jabatan Warisan Negara Malaysia. 9- 10 July 2018
12. Speaker - Kursus Pengurusan Projek Konservasi Bangunan Warisan,
13. K Builders Training & Consulting, Shah Alam, 27-28 Jun 2018
14. Moderator in *2nd International Conference on Rebuilding Place: Reinvention Local Tradition & New Technology for Sustainability*, Banda Aceh, Indonesia. 18 Oct 2017
15. External Panel for "Penilaian dan Pemurnian Item & Peraturan Pemarkahan Peperiksaan Akhir" Program Diploma Perancangan Bandar & Wilayah, Politeknik Sultan Abdul Halim Mua'dzam Shah. 27 Jan 2016
16. Moderator in Building Conservation Workshop, organized by Perbadanan Adat Istiadat Negeri Selangor (PADAT), Muzium Sultan Azlan Shah. 30 Nov – 1 Dec 2011
17. Keynote Speaker in The 2nd International Building Control Conference 11 July 2011, organized by The Institute of Malaysian Surveyors, George Town, Penang
18. Workshop Facilitator, "Workshops on Conservation of Monuments and Heritage site," organized by

- Pusat Khidmat Kontraktor (PKK), Kementerian Kerja Raya Caw. Negeri Perak dan Persatuan Kontraktor Melayu Negeri Perak. 27 – 30 May 2010
19. Workshop Facilitator, "Kursus Bersiri Pengurusan Projek Konservasi Bangunan Warisan 2011", organized by National Heritage Department. 21 May 2011
 20. Speaker in "Conservation Workshop", organized by George Town World Heritage Incorporated, Penang. 14 May 2011
 21. Workshop Facilitator, "Workshops on Conservation of Monuments and Heritage site," organized by Johor State Economic Planning Unit. 8 – 13 May 2011
 22. Expert Lecture in Conservation Practice for Bachelor Science of Building Surveyor, Faculty of Built Environment, University Malaya. 2 Sept. 2010
 23. Book Reviewer and Internal Editor for "*Rebakan Bandar (Urban Sprawl)*" by Muhammad Asri Abdullah Kamar, published by UPENA (Penerbit Universiti), UiTM. 2 Nov 2009
 24. Workshop Facilitator, "Workshop on Building and Monument Conservation", Pusat Khidmat Kontraktor (PKK), Kementerian Kerja Raya Caw. Negeri Perak. 20-21 July 2009
 25. Workshop Facilitator, "Workshop on Wall Plastering for Heritage Building", National Heritage Department, Ipoh, Perak, Malaysia. 17-19 July
 26. Guest Lecture, Department of Architecture, Lim KokWing College University, Cyberjaya, Malaysia. 8 April 2005
 27. Guest Lecture for Pusat Warisan Pulau Pinang (Penang Heritage Centre 27 April 2004