



PROF. MADYA DR. NURUL SYALA BINTI ABDUL LATIP

PENSYARAH UNIVERSITI DS14

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Address: Fakulti
Kejuruteraan Dan Alam Bina

SUPERVISION

PhD - Completed: 1, Ongoing: 3

Master - Completed: 1, Ongoing: 1

AREAS OF EXPERTISE

Building Design

Waterfront Development

BIOGRAPHY

A lecturer from Fakulti Kejuruteraan Dan Alam Bina. Holds a Phd in Arch (urban Design).

ACADEMIC QUALIFICATION

Phd in Arch (urban Design) (2011)

Master in Sustainable Development (2002)

Bachelor in Architecture (1999)

RESEARCH

1. FORMULASI RANGKA KERJA BAGI MENGHASILKAN 'VALUE-INFUSED FUTURE PROOF TALENTS' DALAM PENDIDIKAN SENI BINA KE ARAH PEMBANGUNAN MAMPAN BERDASARKAN MAQASID SYARIAH

2025

ON GOING

MAIN RESEARCHER

2. FORMULATION OF WATERFRONT TRANSIT-ORIENTED DEVELOPMENT (WTOD) FRAMEWORK FOR SUSTAINABLE LIVING IN THE MALAYSIAN CONTEXT

2020

COMPLETED

MAIN RESEARCHER

3. MODELLING TRANSIT ORIENTED DEVELOPMENT (TOD) FOR THE EFFECTIVENESS AND INTEGRATION OF URBAN SUSTAINABLE LIVELIHOOD

2020

ON GOING

MAIN RESEARCHER

PUBLICATION

1. KONFIGURASI RUANG DOMESTIK: PERBANDINGAN ANTARA PERUMAHAN B40 PERBANDARAN DAN RUMAH VERNAKULAR**

2026 JOURNAL

2. CHALLENGES IN ADAPTING VERNACULAR ARCHITECTURE TO THE CONTEMPORARY: A SYSTEMATIC LITERATURE REVIEW

2025 JOURNAL

3. KECERDASAN BUATAN (AI) DALAM PENDIDIKAN SENI BINA: REFLEKSI PELAJAR TERHADAP PROSES REKA BENTUK

2025 PROCEEDING

4. THE DIGITAL DOCUMENTATION OF HERITAGE BUILDING USING HISTORIC BUILDING INFORMATION MODELLING (HBIM) TOOLS

2025 PROCEEDING

5. ANALYSIS ON SPATIAL QUALITY ISSUES ON B40 FAMILIES LIVING IN LOW QUALITY VERTICAL HOUSING IN MALAYSIA

2025 PROCEEDING

6. INCREASING ALLEY COGNIZANCE TO IMPROVE COMMUNITY SAFETY IN KUALA LUMPUR: A CRITICAL STUDY OF REVITALISED URBAN ALLEY

2025 PROCEEDING

7. DECODING SPATIAL PATTERNS IN LOW INCOME URBAN HOUSING THROUGH VERNACULAR REFERENCES.

2025 PROCEEDING

8. PERBANDINGAN ANTARA KONSEP AKHLAK DENGAN KONSEP MORAL DALAM PENDEKATAN REKA BENTUK SENI BINA MENGGUNAKAN ANALISIS KOD JAWI.

2024 JOURNAL

9. PLACE MAKING OF PUBLIC SPACES WITHIN TRANSIT- ORIENTED DEVELOPMENT (TOD): A REVIEW

2023 JOURNAL

10. ANALISIS APLIKASI KOD JAWI DI DALAM BIDANG SENIBINA - UKIRAN MELAYU

2023 PROCEEDING

11. INTEGRATION OF ISLAMIC BUILDING PRINCIPLES TO IMPROVE SPATIAL QUALITY OF LOW-COST VERTICAL HOUSING IN KUALA LUMPUR

2023 PROCEEDING

12. PEMBANGUNAN LESTARI DAN PERINCIAN MENGGUNAKAN KOD JAWI

2021 PROCEEDING

13. LINKING THE URBAN DESIGN PRINCIPLES OF MALAY-ISLAMIC SETTLEMENT TO THE SUSTAINABLE URBAN DEIGN PRINCIPLES USING MORPHOLOGICAL ANALYSIS

2021 CHAPTER IN BOOK

14. THE DERIVATION OF URBAN DESIGN PRINCIPLES IN MALAY-ISLAMIC TOWN OF KUALA TERENGGANU

2020 JOURNAL

15. IDENTIFYING THE PARAMETERS OF THE MALAY HERITAGE CONSERVATION PROJECT

2020 JOURNAL

16. TARIKH SEBENAR BATU BERSURAT BERDASARKAN TEKNIK TAWAFUQ (BACAAN KETETAPAN): JADUAL WAKTU HIJRAH DAN AL QURAN

2019 JOURNAL

17. PENSTRUKTURAN SEMULA DOMAIN UTAMA PEMBANGUNAN LESTARI YANG DI GARISKAN OLEH LAPORAN SURUHANJAYA BRUNDTLAND BERDASARKAN SURAH 7 VERSES 85 DI DALAM AL-QURAN NURUL SYALA ABDUL LATIP

2019 PROCEEDING

18. AMPLIFYING THE BRUNDTLAND COMMISSION'S PILLARS OF SUSTAINABLE DEVELOPMENT BASED ON SURAH 7 VERSE 85 IN THE QURAN

2018 PROCEEDING

19. THE TROPICAL METROPOLIS: A REVIEW OF HISTORY, IDENTITY AND CLIMATIC IDEALISATION IN CITY FORM

2018 CHAPTER IN BOOK

20. ISLAMIC INFLUENCE IN TRADITIONAL MALAY SETTLEMENT, THE CASE OF KUALA TERENGGANU

2017 PROCEEDING

21. PELAN INDUK JEJAK WARISAN KUALA LUMPUR

2017 POLICY

22. AN ARCHITECTURAL-MORPHOLOGICAL ANALYSIS OF THE MUGHAL GARDENS OF THE 16TH AND 17TH CENTURIES: ENGAGING CULTURAL FORMS AS STRATEGIES FOR PASSIVE DESIGN FOR URBAN SUSTAINABILITY

2016 PROCEEDING

23. DILEMMA ON THE PRESERVATION PRACTICE OF TRADITIONAL MALAY HOUSE

2014 PROCEEDING

24. MASTERPLAN FOR BAKO SARAWAK

2012 POLICY

CONSULTATION/ADULATION

1. RUMAH TUKANG KAHAR - CONSERVATION MASTERPLAN

2019 NATIONAL MUZIUM NEGERI SEMBILAN

2. PENYEDIAAN PELAN INDUK REKABENTUK SEJAGAT 2017-2018

2017 NATIONAL MAJLIS BANDARAYA PETALING JAYA

3. Perkhidmatan Konsultansi Membangunkan Program Sarjana Muda Senibina Dengan Kepujian Kolej Universiti Yayasan Sabah (UCSF)

University Kolej Universiti Yayasan Sabah

AWARDS/RECOGNITION

1. ANUGERAH KHAS YB MENTERI PENDIDIKAN TINGGI: REKABENTUK KURIKULUM DAN PENYAMPAIAN INOVATIF (AKRI) TAHUN 2025

2025 NATIONAL

2. ANUGERAH AKADEMIK TERBAIK FKAB 2025

2025 UNIVERSITY

3. ACADEMIC ADVISOR

2025

OTHERS

4. ACADEMIC ADVISOR

2025

STATE

5. ACADEMIC ADVISOR

2025

NATIONAL