

Profile Image

**PROF. MADYA DR. NURUL
SYALA BINTI ABDUL LATIP**
PENSYARAH UNIVERSITI DS14

CONTACT

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Faculty: Fakulti Kejuruteraan
Dan Alam Bina

SUPERVISION

PhD - Completed: 1, Ongoing: 3

Master - Completed: 1, Ongoing: 1

AREAS OF EXPERTISE

Building Design

Waterfront Development

ACADEMIC QUALIFICATION

PhD in Arch (urban Design) (2011)

Master in Sustainable Development (2002)

Bachelor in Architecture (1999)

RESEARCH

1. FORMULATING WAYFINDING FRAMEWORK FOR REVITALIZING ALLEYS USING ARTIFICIAL INTELLIGENCE AND AUGMENTED REALITY

2024

GERAN KPT

ON GOING

CO-RESEARCHER

2. DEVELOPMENT OF ALLEYS BRANDING AND WAYFINDING FRAMEWORK FOR ALLEYS COGNIZANCE AND COMMUNITY SAFETY

2023

GERAN PENYELIDIKAN USIM

ON GOING

CO-RESEARCHER

3. ENHANCING SPATIAL QUALITY AND LAYOUT DESIGN OF LOW-COST VERTICAL HOUSING IN MALAYSIA BASED ON SHARIAH COMPLIANCY AND ISLAMIC BUILDING PRINCIPLES

2021

GERAN PENYELIDIKAN USIM

COMPLETED

CO-RESEARCHER

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

2020

GERAN KPT

COMPLETED

MAIN RESEARCHER

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

2020

GERAN SEPADAN KOMUNITI

ON GOING

MAIN RESEARCHER

RESEARCH

6. DEVELOPMENT OF INTEGRATION OF NAQLI AND AQLI KNOWLEDGE MODEL AS AN EPISTEMOLOGICAL FOUNDATION IN MOULDING UNIVERSITI SAINS ISLAM MALAYSIA'S EDUCATIONAL PRACTICES

2018

GERAN PENYELIDIKAN USIM

COMPLETED

CO-RESEARCHER

PUBLICATION

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

JOURNAL OF SULTAN ALAUDDIN SULAIMAN SHAH

2024 JOURNAL MYCITE CORRESPONDING AUTHOR

2. ENERGY EFFICIENCY OF A SOLAR GREEN BUILDING USING BIO-SOURCED MATERIALS FOR INDOOR TEMPERATURE AND HUMIDITY OPTIMIZATION

JOURNAL OF ENERGY ENGINEERING

2024 JOURNAL ISI CO-AUTHOR

3. PERSEPSI AWAL TERHADAP PENGENALAN KOD JAWI

SAINS INSANI

2024 JOURNAL MYCITE CORRESPONDING AUTHOR

4. CHARACTERISTIC OF WATERFRONT TREATMENTS WITHIN KJ SENTRAL WATERFRONT TRANSIT-ORIENTED DEVELOPMENT

INTERNATIONAL CONFERENCE ON SUSTAINABLE ARCHITECTURE, PLANNING AND URBAN DESIGN STUDIES (ICSAPUDS ? 24)

2024 PROCEEDING NON-INDEX CO-AUTHOR

5. KEBITARAAN LANDSKAP MELAYU BANDAR DI RAJA SEBAGAI SIMBOLIK LANDSKAP WARISAN

PASAK9 2024

2024 PROCEEDING NON-INDEX CO-AUTHOR

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

PLANNING MALAYSIA

2023 JOURNAL SCOPUS MAIN AUTHOR

7. TITLE: RELATIONSHIP OF ISLAMIC VALUES WITH TRADITIONAL MALAY WOOD CARVING

INTERNATIONAL CONFERENCE ON LOCAL WISDOM IN THE MALAY ARCHIPELAGO

2023 PROCEEDING NON-INDEX CO-AUTHOR

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

INTERNATIONAL CONFERENCE ON LOCAL WISDOM IN THE MALAY ARCHIPELAGO: CREATIVITY AND SUSTAINABILITY

2023 PROCEEDING NON-INDEX MAIN AUTHOR

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

SAIS 2023

2023 PROCEEDING NON-INDEX MAIN AUTHOR

10. HISTORIC BUILDING INFORMATION MODELLING (HBIM): THE APPLICATION OF DIGITALIZATION IN CONSERVING NEGERI SEMBILAN TRADITIONAL MALAY HOUSE

INTI JOURNAL

2022 JOURNAL OTHER DATABASE CO-AUTHOR

11. IDENTIFYING URBAN DESIGN PRINCIPLES AND ITS ATTRIBUTES FOR WATERFRONT TRANSIT-ORIENTED DEVELOPMENT (WTOD)

PLANNING MALAYSIA

2022 JOURNAL SCOPUS CO-AUTHOR

12. RELIGIOUS IMPACT ON WOOD-CARVING IN MALAY TRADITIONAL HOUSES: A TYPOLOGICAL STUDY

ULUM ISLAMIYYAH JOURNAL

2022 JOURNAL ERA CO-AUTHOR

13. ANALYSIS OF CURRENT CONDITION OF HERITAGE MASJID IN NEGERI SEMBILAN

PLANNING MALAYSIA

2022 JOURNAL SCOPUS CO-AUTHOR

PUBLICATION

14. AN EVALUATION OF URBAN SPACES ON URBAN CAMPUS AT UNIVERSITI TEKNOLOGI MALAYSIA USING MORPHOLOGICAL STUDY.

INTERNATIONAL TRANSACTION JOURNAL OF ENGINEERING, MANAGEMENT, & APPLIED SCIENCES & TECHNOLOGIES

2021 JOURNAL WOS CO-AUTHOR

15. THE PHILOSOPHICAL EXAMINATION ON INTEGRATION OF KNOWLEDGE AND WAYS FORWARD

INTERNATIONAL JOURNAL OF HUMANITIES, PHILOSOPHY AND LANGUAGE (IJHPL)

2021 JOURNAL OTHER DATABASE CO-AUTHOR

16. PEMBANGUNAN LESTARI DAN PERINCIAN MENGGUNAKAN KOD JAWI

KEARIFAN NUSANTARA NUSANTARA KE-3

2021 PROCEEDING NON-INDEX MAIN AUTHOR

17. DEVELOPMENT OF MALAY WOOD-CARVING MOTIFS FROM ISLAMIC PERSPECTIVES

SEMINAR ANTARABANGSA ISLAM DAN SAINS 2021

2021 PROCEEDING NON-INDEX CO-AUTHOR

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

ADVANCES IN SUSTAINABLE LIVING IN THE BUILT ENVIRONMENT

2021 CHAPTER IN BOOK MAIN AUTHOR

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

PLANNING MALAYSIA: JOURNAL OF MALAYSIAN INSTITUTE OF PLANNERS

2020 JOURNAL SCOPUS MAIN AUTHOR

20. IDENTIFYING THE PARAMETERS OF THE MALAY HERITAGE CONSERVATION PROJECT

PLANNING MALAYSIA

2020 JOURNAL SCOPUS MAIN AUTHOR

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

ABQARI : JOURNAL OF ISLAMIC SOCIAL SCIENCES AND HUMANITY

2019 JOURNAL MYCITE MAIN AUTHOR

22. 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 SUSTAINABLE DEVELOPMENT DIALOGUE 2019

2019 PROCEEDING NON-INDEX MAIN AUTHOR

23. ASSESSMENT OF LEARNING WITH NATURE IN PRESCHOOL

PLANNING MALAYSIA: JOURNAL OF THE MALAYSIAN INSTITUTE OF PLANNERS

2018 JOURNAL SCOPUS CO-AUTHOR

24. IDENTITY, TRADITION AND THE CITY: DICHOTOMIES AND REALITIES OF CREATING AN URBAN LANGUAGE OF THE MALAY PALACE

PLANNING MALAYSIA JOURNAL

2018 JOURNAL SCOPUS CO-AUTHOR

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

3RD INTERNATIONAL SEMINAR ON ISLAMIC THOUGHT ISLAM RAHMATAN LIL ?ALAMIN

2018 PROCEEDING NON-INDEX MAIN AUTHOR

26. A HANDBOOK FOR MEASURED DRAWING. DOCUMENTING WITH NAQLI STUDIES

2018 BOOK CO-AUTHOR

PUBLICATION

27. THE TROPICAL METROPOLIS: A REVIEW OF HISTORY, IDENTITY AND CLIMATIC IDEALISATION IN CITY FORM
MODERNITY, NATION AND URBAN-ARCHITECTURAL FORM. THE DYNAMICS AND DIALECTICS OF NATIONAL IDENTITY VS
REGIONALISM IN A TROPICAL CITY

2018 CHAPTER IN BOOK MAIN AUTHOR

**28. THE ARCHITECTURAL INTEGRATION OF PASSIVE SYSTEMS THROUGH THERMAL FLYWHEEL EFFECT WITH
EVAPORATIVE COOLING IN SHISH MAHAL, LAHORE FORT, PAKISTAN**
JOURNAL OF BUILT ENVIRONMENT, TECHNOLOGY AND ENGINEERING

2017 JOURNAL SCOPUS CO-AUTHOR

29. ISLAMIC INFLUENCE IN TRADITIONAL MALAY SETTLEMENT, THE CASE OF KUALA TERENGGANU
ISLAH 2017 (ISLAMIC ARCHITECTURAL HERITAGE CONFERENCE)

2017 PROCEEDING NON-INDEX MAIN AUTHOR

30. PELAN INDUK JEJAK WARISAN KUALA LUMPUR

2017 POLICY

**31. 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**
NZAAR INTERNATIONAL EVENT SERIES ON NATURAL AND BUILT ENVIRONMENT, CITIES, SUSTAINABILITY AND
ADVANCED ENGINEERING

2016 PROCEEDING NON-INDEX MAIN AUTHOR

32. DILEMMA ON THE PRESERVATION PRACTICE OF TRADITIONAL MALAY HOUSE
ASIAN CONFERENCE ON ARTS AND HUMANITIES 2014

2014 PROCEEDING NON-INDEX MAIN AUTHOR

33. MASTERPLAN FOR BAKO SARAWAK

2012 POLICY

CONSULTATION

1. RUMAH TUKANG KAHAR - CONSERVATION MASTERPLAN

MUZIUM NEGERI SEMBILAN

2019

NATIONAL

2. PENYEDIAAN PELAN INDUK REKABENTUK SEJAGAT 2017-2018

MAJLIS BANDARAYA PETALING JAYA

2017

NATIONAL

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

Kolej Universiti Yayasan Sabah



University

AWARDS/RECOGNITION

1. KAJIAN KANDUNGAN BATU BERSURAT TERENGGANU BERDASARKAN TEKNIK BACAAN KETETAPAN, GARIS MASA HIJRAH DAN KOD JAWI

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024

UNIVERSITY

BRONZE

2. ANUGERAH PENYELIDIKAN TERBAIK (SAINS SOSIAL DAN SASTERA IKHTISAS)

2023

UNIVERSITY

3. ACADEMIC ADVISOR

UKM

2023

UNIVERSITY

4. ACADEMIC ADVISOR

KOLEJ YAYASAN PELAJARAN JOHOR

2023

OTHERS

5. ACADEMIC ADVISOR

FACULTY OF ENGINEERING AND BUILT ENVIRONMENT

2023

OTHERS

6. STAF CONTOH APRIL 2022

2022

UNIVERSITY

7. 5TH GUANDONG-HONG KONG-MACAU GREATER BAY AREA - ASIAN INTERNATIONAL COLLEGES DESIGN AND CONSTRUCTION COMPETITION BAMBOO INTERNATIONAL STUDENT COMPETITION 2022

2022

INTERNATIONAL

8. ACADEMIC ADVISOR

IIUM

2022

UNIVERSITY

9. ACADEMIC ADVISOR

TAYLOR'S UNIVERSITY

2022

UNIVERSITY

10. ACADEMIC ADVISOR

UKM

2022

UNIVERSITY

11. ACADEMIC ADVISOR

UKM

2022

UNIVERSITY

12. ACADEMIC ADVISOR

UKM

2022

UNIVERSITY

13. VISITING PROFESOR

UNIVERSITAS AISYIYAH YOGYAKARTA

2022

INTERNATIONAL

14. ACADEMIC ADVISOR

IIUM

2022

UNIVERSITY

AWARDS/RECOGNITION

15. BEST TRACK PAPER AWARD

2021 UNIVERSITY

16. ANUGERAH PERKHIDMATAN CEMERLANG

2021 UNIVERSITY

17. STAF CONTOH MAC 2021

2021 UNIVERSITY

18. ACADEMIC ADVISOR

KOLEJ YAYASAN PELAJARAN JOHOR

2021 NATIONAL

19. ACADEMIC ADVISOR

UKM

2021 NATIONAL

20. ACADEMIC ADVISOR

UPM

2021 NATIONAL

21. ACADEMIC ADVISOR

KOLEJ YAYASAN PELAJARAN JOHOR (KYPJ)

2021 UNIVERSITY

22. INTERNATIONAL STUDENT COMPETITION IN ARCHITECTURAL DESIGN AND CONSTRUCTION OF BAMBOO 2020

2020 INTERNATIONAL

23. ACADEMIC ADVISOR

UNIVERSITI KEBANGSAAN MALAYSIA

2020 NATIONAL

24. ACADEMIC ADVISOR

UTM

2020 INTERNATIONAL

25. ACADEMIC ADVISOR

UTM

2020 INTERNATIONAL

26. ACADEMIC ADVISOR

TAYLORS COLLEGE

2020 NATIONAL

27. UAV ORTHOPHOTO POSTER KG PAYA RUMPUT JAYA, MELAKA

PENDAFTARAN HARTA INTELEK

2020 KEBANGSAAN CERTIFICATE OF APPRECIATION

28. UAV ORTHOPHOTO POSTER KG SERI TANJUNG, MELAKA

PENDAFTARAN HARTA INTELEK

2020 KEBANGSAAN CERTIFICATE OF APPRECIATION

AWARDS/RECOGNITION

29. UAV ORTHOPHOTO POSTER SERI MENANTI, NEGERI SEMBILAN

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

30. UAV ORTHOPHOTO POSTER PULAU DUYONG, TERENGGANU

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

31. UAV ORTHOPHOTO POSTER ISTANA PURA, TERENGGANU

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

32. UAV ORTHOPHOTO POSTER KOTA BHARU, KELANTAN

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

33. UAV ORTHOPHOTO POSTER KG PARIT SIDANG SEMAN, MELAKA

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

34. UAV ORTHOPHOTO POSTER SEBERANG TAKIR, TERENGGANU

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

35. UAV ORTHOPHOTO POSTER ALOR SETAR, KEDAH

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

36. UAV ORTHOPHOTO POSTER KG MORTEN, MELAKA

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

37. UAV ORTHOPHOTO POSTER KUALA KANGSAR ROYAL TOWN

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

38. UAV ORTHOPHOTO POSTER KUALA TERENGGANU CITY

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

39. BUILDING FOOTPRINT OF PEKAN, PAHANG

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

40. AERIAL MAPPING OF KUALA KANGSAR, PERAK

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

41. AERIAL MAPPING OF SERI MENANTI, NEGERI SEMBILAN

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

42. AERIAL MAPPING OF PEKAN, PAHANG

PENDAFTARAN HARTA INTELEK

2020

KEBANGSAAN

CERTIFICATE OF APPRECIATION

AWARDS/RECOGNITION

43. PECIPTA 2019

2019

INTERNATIONAL

44. INTEX 2019: INNOVATION TECHNOLOGY EXPO

2019

NATIONAL

45. STAF CONTOH FKAB MAC 2019

2019

OTHERS

46. ACADEMIC ADVISOR

TAYLOR UNIVERSITY

2019

NATIONAL

47. STAF CONTOH APRIL 2018

2018

UNIVERSITY

48. ACADEMIC ADVISOR

TAYLORS UNIVERSITY

2018

NATIONAL

49. ACADEMIC ADVISOR

IIUM

2018

NATIONAL

50. BRONZE MEDAL

2005

NATIONAL