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PROFESSIONAL MEMBERSHIP



Graduate Member of Board of Architect Malaysia
(AG/A114)



Academic Member Malaysian Institute of Architects
(A51, G889)



Malaysia Green Building Council
(MGBC AD 0613)



Pereka Bandar Malaysia
(PBM Nos. PM/A 043- 2021)



Graduate Member for RIBA (Royal Institute of British Architects)

Dr. Asrul is an accomplished academic, researcher and practitioner in the field of architecture and sustainability, currently serving as an Associate Professor at Malaysian University. His academic and professional journey reflects a deep commitment to architectural education, sustainability, and interdisciplinary collaboration. Since 2024, he has also held the position of Adjunct Professor, teaching Civil Infrastructure Engineering and Architectural Design at Universitas Diponegoro, Indonesia, as well as at several other leading universities across Indonesia and Thailand. In these roles, he has contributed significantly to the advancement of architectural pedagogy and the integration of sustainable design principles into both undergraduate and postgraduate curricula. Dr Asrul also appointed as Adjunct Professor in the Department of Architecture, Faculty of Engineering Universitas Sumatera Utara, Indonesia.

Throughout his career, Dr. Asrul has undertaken a wide range of academic responsibilities—teaching, mentoring, leading academic units, and designing and reviewing educational programs. He has played a pivotal role in developing, planning, and accrediting the Bachelor of Science in Architecture and Master of Architecture programs, ensuring alignment with international academic and professional standards. His leadership in curriculum design and academic quality assurance has been instrumental in strengthening architectural education in Malaysia and beyond. In addition to his teaching and administrative contributions, Dr. Asrul has been actively engaged in research focusing on sustainable architecture, green infrastructure, and resilient urban development. His scholarly work bridges theoretical understanding with practical application, emphasizing the relationship between built environments, environmental performance, and social well-being.

He has also served as an academic auditor at Universiti Malaya, contributing to institutional quality assurance and the continuous improvement of academic programs. His extensive expertise has earned him appointments to prominent professional bodies, including as a Non-Executive Council Member of the Malaysian Institute of Architects (Pertubuhan Akitek Malaysia, PAM) and as a member of the Accreditation Board under the Board of Architects Malaysia (Lembaga Arkitek Malaysia, LAM). In these capacities, he has been actively involved in the accreditation and certification of architecture schools, both nationally and internationally. Beyond Malaysia, Dr. Asrul is recognized internationally as a visiting scholar, professor, guest lecturer, external examiner, and keynote speaker at numerous foreign universities. He frequently shares his insights on architectural sustainability, education, and professional practice, contributing to cross-border collaborations and the global exchange of ideas in architecture and design. Driven by a passion for teaching and innovation, Dr. Asrul continues to inspire students and colleagues through his work in architectural sustainability, sustainable infrastructure systems, and the evolving challenges of contemporary design education.

On a personal front, Dr. Asrul's warm and approachable personality has long made him a beacon of guidance and inspiration for postgraduate students and emerging academics alike. Within the realm of sustainable green architecture, collaborative research, and academic teaching, he remains a trusted source of wisdom, encouragement, and reassurance. Those who turn to him for counsel seldom leave disappointed, for he consistently extends his support with sincerity and humility. His generosity of spirit is especially evident in his dedication to fostering collegiality among faculty members, nurturing postgraduate growth, and advancing academic counselling, research networking, and leadership development. Indeed, Dr. Asrul embodies the finest qualities of an academic leader—learned, compassionate, and visionary—truly deserving of the highest recognition and a standing ovation in architectural green sustainability and related interdisciplinary areas

ASSOC. PROF. DR ASRUL MAHJUDDIN RESSANG AMINUDDIN



AREA OF EXPERTISE

Urban Habitat
Social and communities
Tall Buildings Architectural design
Education in the Built Environment

SOFT SKILLS

Management
Critical Thinking
Problem Solving
Analytical Skills

RESEARCH & CONSULTANCY

Urban Habitat
Building Design
Environmental Issues
Architectural Education

RESEARCH AWARDS

University- 7
Awards National – 2 Awards
International – 1 Awards
Academic Awards – 4 Awards

INTERNATIONALISATION

Adjunct Professor,

Civil Infrastructure Engineering and Architectural Design, Universitas Deponogoro, Indonesia. (2024-current)

Architecture Department, Universitas Sumatera Utara, Indonesia, (2025-current)

Academic Advisor

King Mongkut University Technology Thonburi, Thailand. (2026 – current)

Visiting lecturer, guest lecturer, examiner, reviewer, research collaborator

Universitas Hasanuddin, Indonesia

BINUS University, Indonesia

Universitas Gadjahmadja, Indonesia

Universitas Trisakti, Jakarta, Indonesia

Universitas Parahayangan, Indonesia

Universitas Islam Indonesia

Universitas Brawijaya, Indonesia

University Rangsit, Thailand

Samarkand State Architecture and Construction University, Uzbekistan

ADMINISTRATIVE and APPOINTMENT

- International Liaison Officer Faculty Built Environment
- Deputy Dean of Research and Development
- Deputy Dean Research, Value Creation and Enterprise
- IRO Faculty of Built Environment
- Head and Joint Head for PT03 Revision
- Studio Master of Architecture
- SIRIM Certified Quality ISO9001 Auditor
- UM Auditor

HIGHLIGHTS

Has served as Deputy Dean of Research and Development, Faculty of Built Environment.

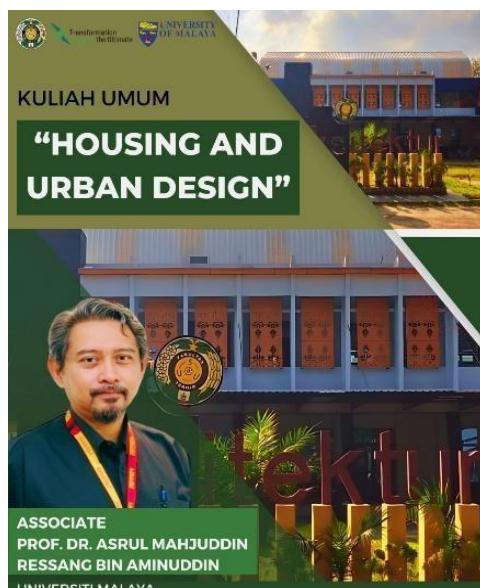
External Examiner for Architectural Program Infrastructure Universiti Kuala Lumpur and Universitas Deponogoro (Vocational) Indonesia and other university overseas

Has served as visiting lecturer and speakers to an academic event various university internationally

One of active research in Architectural/Building B40 PPR Housing, currently collaborating with communities

Registered on the relevant board of professional bodies and received professional recognition.

- Lembaga Arkitek Malaysia
- Pertubuhan Arkitek Malaysia
- Malaysia Green Building Council



JOURNAL & FULL-LENGTH ARTICLE - FROM 2005

WoS:

10 Publication Indexed in WoS
Times Cited: 101 (by 100 articles)
Total document in WoS: 16
H-Index: 4

Scopus:

25 articles (as of April 2026)
Citation: 206 (by 185 articles)
H-Index: 6

Research Gate:

Citations 308
H index 8
Total reads 18,206
Recommendations 38

PROCEEDING FROM 2007

(International National)
81 total publications (UMExpert)
Journals-59
Books-2
Books-2 (Chapters in Book - 2)
Others-2
First/Corresponding Authors: 23

INTELLECTUAL PROPERTY RIGHT (IPR)

Copyright: 32
(as of 2026)
Patent (international): 1
(as of 2026)
Trademark (international): 2
(as of 2026)
First/Corresponding Inventors: 32

RESEARCH PROJECT

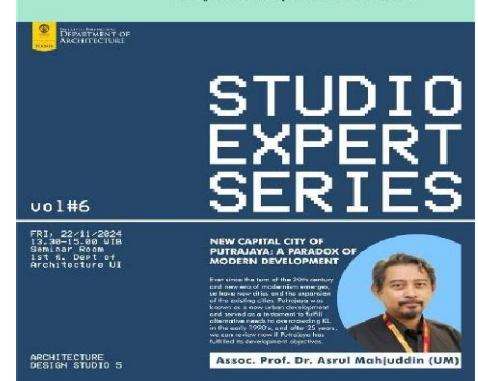
From 2007 Number of Projects: 9
Total Amount of Project: RM665,274
Principal Investigators: 5

POSTGRADUATE SUPERVISION

PhD student
Graduated = 5
Master by research
Graduated - 2
Master by Dissertation
Graduated - 23

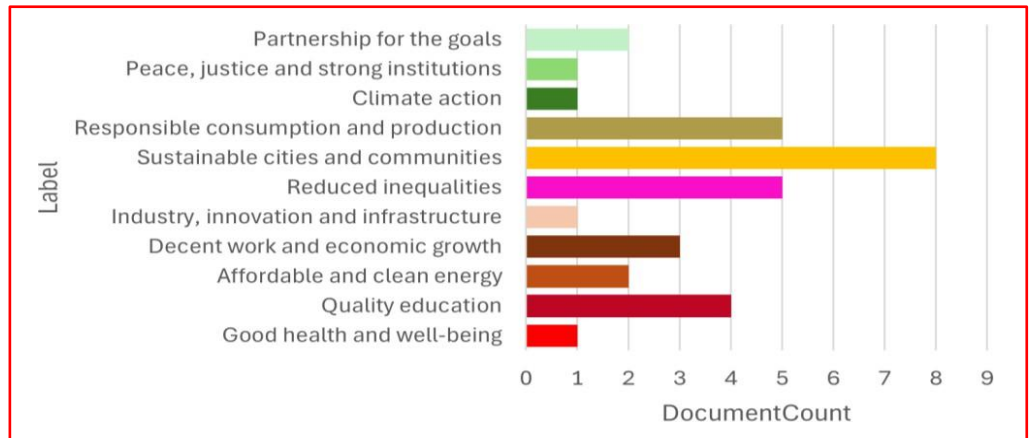
PhD EXTERNAL EXAMINER (INTERNATIONAL UNIVERSITIES)

PhD = 3

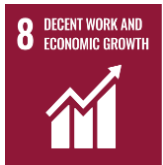


ACADEMIA

- **Academic Qualification**
Doctor of Philosophy, UK (Architecture)
- Master's in Project Management (Architecture)
- Post Graduate Diploma RIBA Pt IC II (Architecture) Canterbury College of Art University of Westminster UK



Versatile by doing ongoing learning for arts and science-based courses offered in Bachelor or Master degree i.e. *Architectural Studio both Degree and Master, Measured Drawing, Sustainability in Built Environment, High rise Development, Architectural History, Project Management, Building Services, Building Construction and Materials, Research papers.*



Play role in **collaborating and assisting in** developing the architecture curriculum at Department Level. Play **important role** to developing the curriculum and upgrade the Bachelor of Architecture program to Master of Architecture during appointment as Studio Master PartI and PartII



Play a **key role** in the development of Policy and Procedures for Accreditation of Architecture Programme (PAAP) 2023 Extend to play the **role at international level**. Participated and contributed towards the Malaysia architectural program and related activities in validation and Accreditation International Institution under Board of Architects Malaysia. Was appointed as ARCHASIA Education Committee 2022, International Biro MAPSM 2021. Convener to the Scientific Committee UIA World Forum 2024.

Specialization (Architecture Sustainability)

- Former member of International Association of Housing Science
- Member of Housing Committee (PAM)
- Member of Malaysia Architectural Publication (PAM)
- Active member of Malaysia Institute of Architects

Overseas working experience

- Building Design Associate, London (UK) 1988-1989
- Newman Levinson Co Partners, London (UK) 1989-1990

Collaborate in cross-cultural learning approaches. Involved in exchange and mobility program with various universities overseas such as USC (US), NUS (Singapore), UNPAR and UII (Indonesia). Has been invited to be a visiting examiner, lecturer, forum, and keynote speaker both national and international.

National and international accomplishments demonstrate his expertise and creativity. He received the 2007 British Invention Diamond Award for the Sandwich Brick and the 2019 DIY Made Simple 2019-Best of Waste First Prize. The significance of Dr. Asrul's involvement goes beyond academia. As a twice-elected Non-Executive Council Member of PAM (Malaysian Institute of Architects), the individual has great professional leadership potential. His three consecutive Certificates of **Certificate and Excellence Services 2020, 2021, 2022** and include 2006, with the Excellent Service Awards (2021) demonstrate his passion for service and continuous effort.

Administrative

Deputy Dean (Research, Value Creation and Enterprise)
22 Aug 2022 - 31 Jan 2023 (Dean's Office, Faculty of Built Environment)

Deputy Dean of (Research)

01 May 2022 - 21 Aug 2022 (Dean's Office, Faculty of Built Environment)

Acting Dean

27 Jun 2022 - 12 Aug 2022 (Dean's Office, Faculty of Built Environment)

Deputy Dean (Research and Development)

09 Oct 2020 - 30 Apr 2022 (Dean's Office, Faculty of Built Environment)

Lead Auditor QMEC 2006-2024

Task Force member- various responsibilities

UNIVERSITAS KATOLIK PARAHYANGAN
UNPAR Architecture Department presents
International Webinar
"Architecture and Professions"

Webinar #01
"COMPETENCY IN ARCHITECTURE"

Speaker:
Dr. Asrul Mahjuddin R.
Centre for Sustainable Urban Planning & Real Estate (SUPRE)
Faculty of Built Environment
Universiti Malaysia (UM)

Moderator:
Dr. Indri Astrina
Department of Educational
Faculty of Engineering
Universitas Katolik Parahyangan, Indonesia

Research Team Collaboration
Dr. Sharyza Mohd Shari
Faculty of Architecture & Built Environment
International University Kuala Lumpur, Malaysia
Participating Institute Malaysia (PAM)
Dr. Adrianto Aziz
Education Committee Chairman
Participating Institute Malaysia (PAM)

SCAN HERE

SAVE THE DATE
Monday, 29th November 2021
18.30 WIB / 19.30 MYT / 11.30 GMT
Please register for certificate & access to Zoom meeting link
CP: 0000000000 (XXX)
<https://linktr.ee/archunpar.iwss>

CONTRIBUTION TO UNIVERSITY

Currently appointed as External Examiners for Accreditation of Architecture School in Malaysia and Overseas

Journal Design and Built Environment (JDBE) indexed in SCOPUS Q2 was appointed as Editor in Chief assisting to get citation from 0.3 to 1.6 and from Q4 to Q2 Top #3 ranking for no. of publications (listed in SCOPUS)

CONTRIBUTION TO UM 2004-2024

2005 - Appointed as head of Projek Emas
2006 Appointed as QAMUC QMEC member
2006 Lead Auditor until 2024
2013 Kemahiran Insaniah and Industrial training
2014-15 Program Outreach Karnival Pendidikan
2018 Appointed as AJK Ijazah Dasar
2022 GBI for FBE
2022 Head/Joint Task Force PT03 Human Resource (Documentation Updating)
2022 Participating Phase II of humanitarian project - helping flood



CONTRIBUTION TO PROFESSIONAL AND NATION

AWARDS (selected)

Service Award 3 times in a row
Excellence Service Awards (2021)

Certificate Service Awards (2006, 2020, 2022)

2019- **JohanPertandingan DIY** Made Simple Best of Waste national level
2008- **Vice Chancellor**

Price

2007 **Silver Medal**, Innovation and Research Expo for Design Ability Test for Design Base Student
2007 - **Bronze Medal**, Innovation and Research Expo for Effect of Dampness on Building
2007 - **Gold**

Medal, Innovation and Research Expo for Sandwich Brick 2007 – **Diamond Award**
British Invention Show (International)

2007 **Bronze Medal**, Innovation and Research Expo for Sustainable Integrated Building System 2005
Bronze Medal, Innovation and Research Expo for Post Disaster Architecture

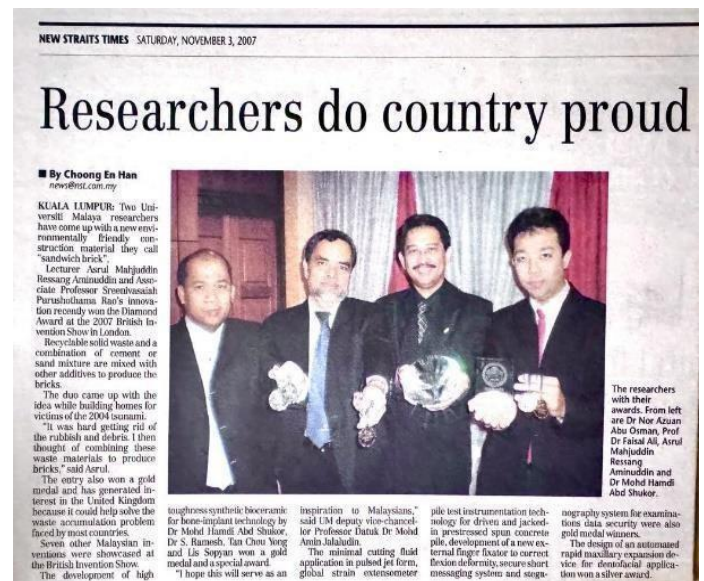
CONTRIBUTION TO PROFESSIONAL AND NATIONS

2018 Board member Majlis Akreditasi Pengajian Senibina Malaysia
2019 Lead for International Biro MAPSM
2022 Head for coordinator Validation of UII Architecture School Indonesia
2022 Involved the establishment of Manual Akreditasi Pendidikan Senibina Malaysia
2023 Coordinator for validation of architectural Program Universitas Islam Indonesia
2024 Convener of Scientific Committee UIA World Conference.
2024 External Examiner for various architecture program in Malaysia

Other contribution

Invited speaker of several reputable conferences and Chair session of several reputable conferences i.e. International Congress and Conferences in Pertubuhan Arkitek Malaysia, Lembaga Arkitek Malaysia, and International Universities.

Under Board of Architects Malaysia MAPSM, participation on establishment guidelines towards processes of validation, accreditation, and policies during Covid 19 Pandemic.



WASTE MATERIAL is usually just binned but at the British Invention Show 2007 held in London recently, waste material bagged Universiti Malaysia (UM) researcher Asrul Mahjuddin Rengas Aminuddin a Diamond (Special Award for Earth Science).

The lecturer, from UM's Built Environment faculty, designed a "sandwich brick" that incorporated unwanted plastic, wood particles and other waste material at its core.

Helping to save about 26% to 30% on construction costs, the sandwich brick promotes green architecture in the built environment.



The Star Education Section Sunday, 11 November 2007

