

## **PREFACE**

Dear Respected Readers,

*Assalamu'alaikum warahmatullah hiwabarokatuh-  
Peace be upon you!*

Sincere appreciation for reading and reviewing the articles of KAED Design Ideals Journal.

In succeeding from the previous issue, the new edition provides the intellectual stimuli in articles and research reports related to Malaysia with Islamic perspectives. It has become the team's commitment to continually produce a journal primarily devoted to design work as continuously created by KAED community.

This issue covers nine excellent articles initiated by the faculty members and students of the Kulliyah of Architecture and Environmental Design specialising in the fields of architecture, urban planning, landscape architecture, quantity surveying, building technology and engineering, applied arts and design. In keeping to the fundamental aim of the Design Ideals Journal as a platform for the students, lecturers and practitioners of design to extend their practical trust to the public, the Design Ideal Journal bids opening for researchers, research students and practitioners to share their views. Academics and students can indulge in the value of its contents - theoretical or empirical research findings. As usual, we welcome both research reports and theoretical papers, short practice notes, design reviews and abstracts from portfolios and design theses on any aspects of the built environment for design discourse.

This year we aim to publish two more issues to meet our expectation of a six-monthly publication, InsyaAllah. Apart from the regular edition, we hope to also produce a Special Issue to the readership this year.

Do keep giving us encouraging feedback and wishing all  
Happy reading.

**Editor-In-Chief**

## EDITORIAL

*Assalamu'alaikum Warahmatullahi Wabarakatuh*

In this First Issue of the Second Volume of the Design Ideals Journal, nine articles discuss the various subjects, challenges and solutions in the forms of design concepts of the built and natural environments. As in the First Volume, this issue is dedicated to Malaysian case studies comprising of final year studio projects, design thesis and multi-disciplinary projects of the students guided and supervised by the Kulliyah's lecturers. Collectively, five designs dedicated to subject matters on KAED heritage living laboratory which comprised of backdrop, benches, thematic garden, and network and connectivity of the heritage living park. Four other papers embrace the landscape redevelopment of Highland Tower's land, multi-purpose motorcycle for entrepreneurs, and two revised proposals for the Selangor State Structure Plan's development concepts.

The first article by Nurlelawati Abdul Jalil and Ahmad Hareez Adlan Mohd Asri titled *Instagramable Backdrop for KAED Heritage Living Lab*, is about the backdrop design features of Rumah Kutai, a living Malay heritage lab of Kulliyah of Architecture and Environmental Design (KAED) of the IIUM. The second article by Aliyah Nur Zafirah Sanusi and Muhammad Muzzammil Muhammad Taufik focused on a masterplan of IIUM Cultural and Natural Heritage Living Centre, gazebo designs within an appropriate budget. The team was required to design five gazebos that reflected the Bugis culture, one of Malay Nusantara culture found in Gombak.

Zeenat Begam Yusof, Muhammad Aiman Farahi Noor Ariffin and team, were looking at the design of a recreational park for the International Islamic University Malaysia (IIUM) Gombak Cultural and Malay Heritage Living Laboratory, in front of Kulliyah of Architecture and Environmental Design (KAED). The park was designed according to the Acehnese Architecture emulated from the Aceh tradition which was among the first settlers at Gombak area.

The next article by Arita Hanim Awang and Zulma'arif Suhaimi and team, take an interest in the design for outdoor benches as one of the essential elements in landscape design, especially in the heritage sites. The design of these benches adds to the overall identity that complements the concept of Kulliyah of Architecture and Environmental Design (KAED) Malay Heritage Living Lab.

The fifth article entitled *Connectivity to Malay Heritage* by Asiah Abdul Rahim and Nur Sabrina Othman and team, highlighted the connectivity and similarities among traditional Malay houses from five different states through architectural design, materials and features including outdoor spaces such as *wakaf*. The end products are manifested in the forms of gazebo built in each plot, and other furniture like bench, table, streetlight, dustbin and signage showing its connectivity to one another.

Anis Hazirah Zubaidi, Zainul Mukrim Baharuddin and Mazlina Mansor in their article entitled *Redevelopment of Abandoned Highland Towers as Memorial Landscape*, intended to reclaim the abandoned area of Highland Towers and redevelop the area into a memorial park. The objectives of the project were to rejuvenate the historical value of the place, to revitalize the abandoned area, and to propose the green spaces for the residence of Ampang. While Julaila Abdul Rahman, Nur Nabilah Masron and Zumahiran Kamarudin in their article *BITARA – Sidecar Motorcycle for Service-oriented Mobilepreneur*, developed an innovative sidecar motorcycle for a mobile entrepreneur recognized as *mobilepreneur* who innings a service-oriented business.

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The last two articles, number eight, by Abdul Azeez Kadar Hamsa, Mansor Ibrahim, Azila Sarkawi, Irina Safitri Zen, Aaliyah Bajrai, Ahmad Ariffuddin and Ahmad Zul Ikram, and number nine by Abdul Azeez Kadar Hamsa, Mansor Ibrahim, Azila Sarkawi, Irina Safitri Zen, Nurul Ain Nazihah Mohd Iqbal, Nur Shahida Abdullah, and Farah Husna Mohd Nor revisited the Selangor State Structure Plan 2035 and proposed two different development concepts. One was “Interdependent Polycentric Economic Region”, and the other was “Radial Economic Nucleus Development Concept”. This review covered all items affecting the whole state development strategies, policies and indicative areas which incorporated the alterations on policies at the state level. It is in a way to incorporate the fast-rapid change of development trend in Selangor State.

Overall, it is hoped that professionals, lecturers, researchers, undergraduate and postgraduate students, in built and natural environments, will find this issue of Design Ideals interesting, useful and knowledge-expanding. Enjoy your reading.

**Prof. Dr Mansor Ibrahim**  
**Editor-in-Chief**  
**VOLUME 2, ISSUE 1, 2020**