

EDITORIAL

Assalamu'alaikum Warahmatullahi Wabarakatuh

On behalf of the Board of Design Ideals Journal, I am delighted to present the Volume 2, Issue 2 of the 2020. The journal publishes two issues in a year that present articles in the area of design and construction in the built environment. In this Second Issue, nine articles discuss the various subjects, challenges and solutions in the form of design concepts and strategies in the built and natural environment. This issue comprises of multidisciplinary works of International authors and from Malaysia.

In Article 1, Aydın Yasin Gucyetmez, Mustafa Yilmaz and Fatih Eren from Konya Technical University, Turkey presented an article entitled 'Gaziantep's Transfer Hub Design Project inspired by the Intracellular Protein Transport System'. It explores the design of a Transportation Transfer Hub, which was inspired by nature. The perspective of biomimicry theory was used to achieve the proposal. The research was conducted to prepare the Gaziantep Spatial Strategy Plan to solve the transportation problems of Gaziantep, one of Turkey's major cities located on the historical silk road.

In their article entitled Proposed Development of Eco-Park at Universiti Putra Malaysia (UPM), Article 2, Safwan Rosidy Mohammed and his co-authors present a proposed project for an Eco-Park Development at Universiti Putra Malaysia (UPM), a higher educational institute located in the state of Selangor in Malaysia. The objectives of the project were to identify the suitability of the site as an Eco-Park based on the characteristics of the site. Ultimately, an eco-park development with specific zoning will later be proposed.

In article number 3, Zumahiran Kamarudin, Julaila Abdul Rahman, Salmiah Desa and Chiptoh Paratoh present an article entitled "Exploring The Sketches Of Hulu Keris (Dagger Hilt) of Master Craftsman Norhaiza Noordin. Norhaiza Noordin is a famous woodcarver for Keris or dagger, one of the Malay traditional weapons. He received recognition as Adiguru Kraf (Master Craftsman). The article reveals sketches of hulu keris made by Noorhaiza in the past few years, which have been developed to get insights of the keris hilt's forms. A total of 14 sketches of the hilts was analysed and presented in this article. The methodology is to identify types of motifs and forms of carving, where the article reveals that the motifs of leaves and flowers are the prevailing features that dominate the hilt designs.

Noor Suzilawati and the co-authors presents the "Development Proposal Report for Lembah Sayong, Kuala Kangsar with the theme De' Sayong, A Multigenerational Green Neighbourhood" in Article 4. The proposal highlights issues in the Kuala Kangsar Local Plan for 2020. A complete document consisting of detail proposal, layout plan and comprehensive report, that is the Development Proposal Report (DPR) was produced for development recommendation, which was submitted for planning permission.

The next article, Article 5, is a presentation of an innovative applied design called MOVAA - A Mobile Fashion Trucks by Julaila Abdul Rahman, Hawa Syakirah Noor Azahar and Ismail Jasmani. A design model for a mobile fashion truck was proposed for a street market's vendors to be used in Malaysia to cater the challenges such as safety, cleanliness of existing stalls, and confusing legal and regulatory aspects. Hence, this article proposed the design elements needed in the current mobile fashion or apparel trucks. The spatial layout of a vendor truck and users' preferences was explored to derive at a proposed design.

An urban transformation project is presented in article 6 by Şule Yıldırım, Gökhan Teksin & H.Filiz Alkan Meşhur for solutions on urban poverty and informal sector in Gaziantep, Turkey. It was proposed in Güneş neighbourhood where urban poverty and informal sector are the most prevalent. The project ensures that the urban poor, who were formerly excluded from social and urban life, will live in better quality housing areas and have access to social-cultural activities. The identification of the problems faced by people working in the informal sector had provided solutions and policies for the holistic development of the neighbourhood.

The Article 7 entitled “Upcycling eco-village in Perhentian Kecil Island” by Aida Haslinda Othman and Zeenat Begam Yusof propose an upcycling eco-village to improve the knowledge of upcycling and recycling practices in marine park islands. The study was initiated from the current issues of accumulating solid waste in the sea, which is destroying the marine ecosystem. The findings were used to formulate a design brief and schedule of accommodation for upcycling and recycling center, which help to reduce the issues of solid waste accumulation on the marine park islands.

A research by Ahmet Hakan and the co-authors described an innovative urban design project at the Gaziantep Province. Using nature as inspiration, a creative nature-oriented solution approach in planning and urban design to resolve air pollution was proposed for the Article 8. A Spatial Strategy Plan was prepared for Gaziantep City using inspiration from nature, such as the lotus flower (water lily), dragonfly, beetle, butterfly (butterfly effect) and the Yin Yang philosophy to create the main theme and the setup process of the urban design project.

The final article authored by Noor Sakinah Hussin et.al. concludes Issue 2 of the journal for 2020 on the title Rejuvenation of Kampung Kuala Linggi for Filmscape Tourism. The paper proposed an inclusive and sustainable design strategy that promotes the beauty of Kampung Kuala Linggi as a platform for filmscape tourism spots. Kampung Linggi is known for its rustic ambience portraying the richness of Malay historical legacy, culture, environment and lifestyle of the Malay communities of Malaysia. The site is strategic because it is midway between Melaka City and Port Dickson. The historic Malay traditional houses, Pagar Ruyung Sultanate throne, a Dutch Fort on Linggi River and Rembau River were gazetted individually as historical monuments under the Antiques Act of 1976. The village is well known among filmmakers as the spot for shooting of Malay dramas, movies and music videos but not to tourists or the younger generation.

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

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