



UNIVERSITI
TEKNOLOGI
MARA

Cawangan Perak

e - Proceedings



Proceeding for International Undergraduates Get Together 2024 (IUGeT 2024)
"Undergraduates' Digital Engagement Towards Global Ingenuity"

1st Edition



Organiser :

Department of Built Environment Studies and Technology, College of Built Environment, UiTM Perak Branch

Co-organiser :

INSPIRED 2024. Office of Research, Industrial Linkages, Community & Alumni (PJIMA), UiTM Perak Branch

Bauchemic (Malaysia) Sdn Bhd

Universitas Sebelas Maret

Universitas Tridinanti (UNANTI)

Publication date :

October 2024

e - Proceedings



Proceeding for International Undergraduates Get Together 2024 (IUGeT 2024)
"Undergraduates' Digital Engagement Towards Global Ingenuity"

Organiser :

Department of Built Environment Studies and Technology, College of Built Environment, UiTM Perak Branch

Co-organiser :

INSPIRED 2024. Office of Research, Industrial Linkages, Community & Alumni (PJIMA), UiTM Perak Branch

Bauchemic (Malaysia) Sdn Bhd

Universitas Sebelas Maret

Universitas Tridinanti (UNANTI)

© Unit Penerbitan UiTM Perak, 2024

All rights reserved. No part of this publication may be reproduced, copied, stored in any retrieval system or transmitted in any form or by any means; electronic, mechanical, photocopying, recording or otherwise; without permission on writing from the director of Unit Penerbitan UiTM Perak, Universiti Teknologi MARA, Perak Branch, 32610 Seri Iskandar Perak, Malaysia.

Perpustakaan Negara Malaysia

Cataloguing in Publication Data

No e- ISBN:

e-Proceeding IUGeT 2024 1st Edition

e ISBN 978-967-2776-40-6



Unit Penerbitan UiTM Perak.

Cover Design: Muhammad Anas Othman
Typesetting : Arial

IUDeC 2024 Committee

Project Leader

Ts. Dr Azizah Md Ajis

Assistant Project Leader

Ts. Nazrul Helmy

Secretary

Dr Afzanizam Muhammad
Siti Rohamini Yusoff

Treasurer

Dr Nurrajwani Abdul Halim

Graphics Team

IDr Ts Nordin Misnat (Head)
Muhamad Irfan Mohd Anuar
YM Raja Hazman Shah Raja Shahrulzaman

Website Team

Dr Nurbaidura Salim (Head)
Dr Wan Nur Rukiah Arshard
Dr Farah Salwati Ibrahim

Promotion Team

Jazmin Zulkifli (Head)
Farid Al Hakeem
Gs. Nurain Mohd Tarmizi
Dr Norizan Mat Akhir

Jury & ICT Forensic Team

Dr Muhammad Rijal Mohamad (Head)
Dr Siti Norsazlina Haron
Dr Wan Noor Anira Wan Ali
Ts Izzat Anuar

Registration & Certificate Team

Dr Atikah Fukaihah Amir (Head)
Dr Puteri Yuliana Samsudin

Competition & Documentation Team

Norfazillah Ahmad (Head)
Dr Norashikin Abdul Karim

Publication Team

Nur'Ain Ismail (Head)
Siti Nurhayati Hussin (Chief)
Shafikah Saharuddin (Sub-chief)
Ts Sr Dr Nor Nazihah Chuweni
Dr Nor Syamimi Samsudin
Dr Nurhasyimah Ahmad Zamri
Noor Anisah Abdullah @Dolah

Dr Syed Ahmad Qusoiri Syed Abdul Karim
Dr Iryani Abdul Halim Choo
Dr Nor Asma Hafizah Hadzaman
Noraini Md Zain
Abdul Muhaimin Ab Wahid
Noor Aileen Ibrahim

The Water Elemental

Muhammad Irfan Mohamad Anuar^{1*}, Nur Aisyah Shahrul Azri², Hajar Roszamri³ & Siti Zulaika Awwaluddin⁴

^{1,2,3,4}Programme of Interior Architecture, Department of Built Environment Studies & Technology, College of Built Environment, Universiti Teknologi MARA (UiTM) Perak Branch, 32610 Seri Iskandar, Perak, Malaysia

*irfananuar@uitm.edu.my

ABSTRACT

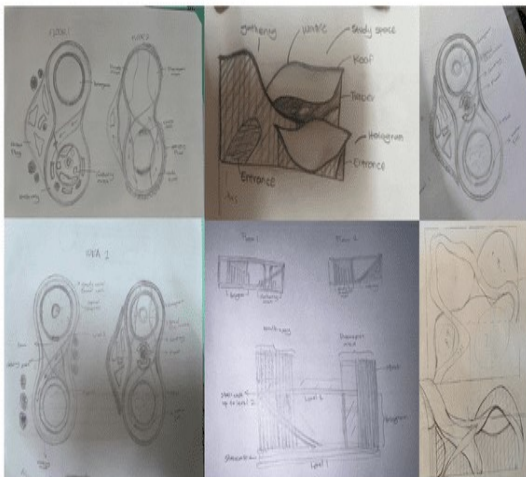
The concept and benefits of creating an open space pavilion for students at a university campus revolve around enhancing the student experience. The pavilion serves as a multifunctional outdoor area designed to enhance the student experience. It provides a welcoming environment for relaxation, and socialization among students. The pavilion aims to create a harmonious connection between students and nature while providing a versatile and functional environment for various activities.

KEYWORDS: University, student hub, leisure

DESIGN DESCRIPTION

Our design of modern Japanese concept open space is a fusion of contemporary architectural elements and traditional Japanese design. This design incorporates natural materials such as wood and stone which are chosen for their sustainability, durability, and Japanese fusion. Our concept design was created by harmony and aesthetic space for students who seek a perfect place to spend their free time with the interesting open space design that we create.

Our Sketches Progress



Our Progress Structure Design in sketch up



Figure 1: Sketches progress

Our initial idea was inspired by the nucleus, which is why it mimics the shape of a separating nucleus. However, as we incorporated more water features, we shifted our focus to a concept inspired by water waves. This led to the development of a curvy building shape that reflects the fluid nature of water.

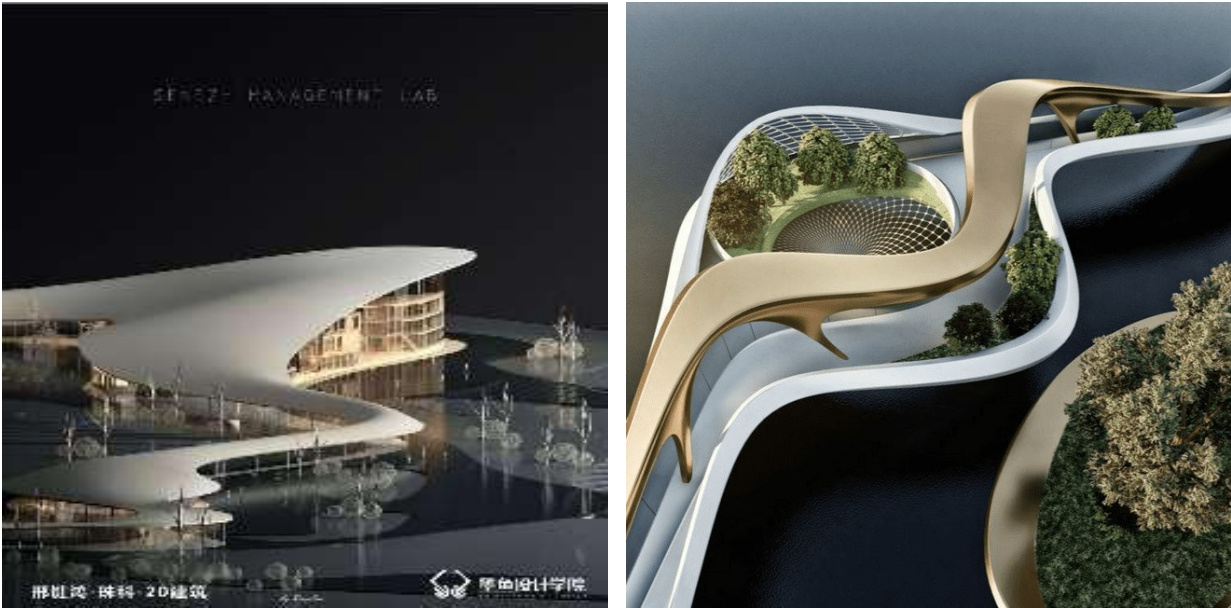


Figure 2: Design inspirations

Both of these images inspire us more deeply about wave design elements.

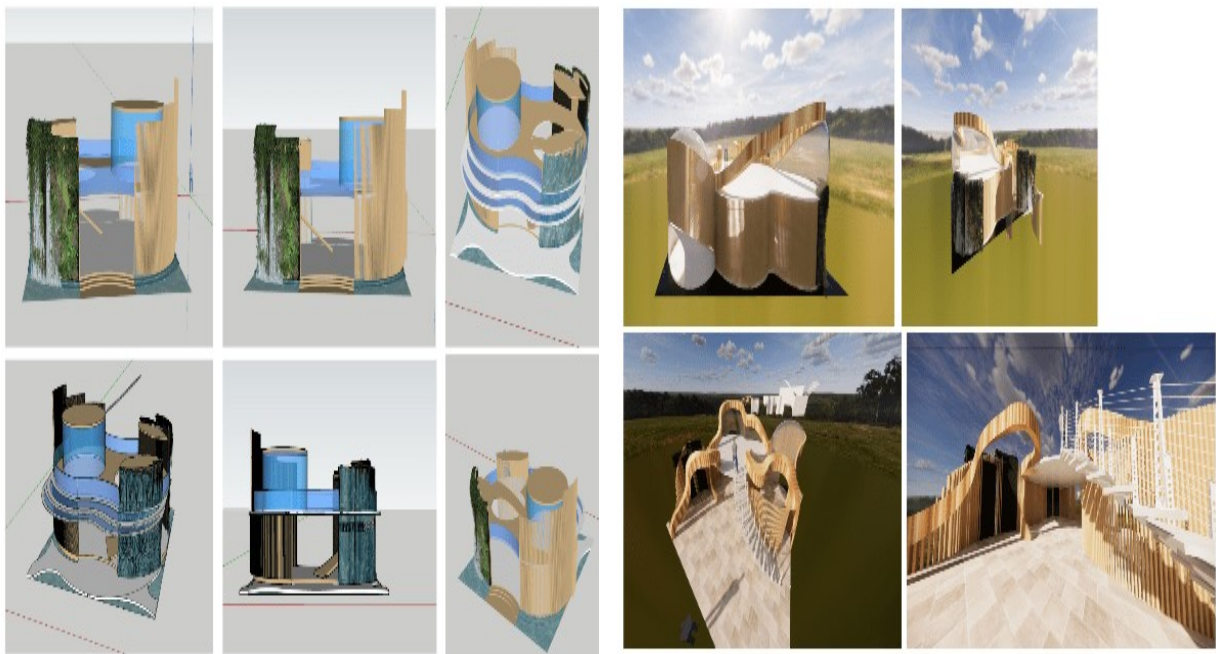


Figure 3: Idea Development 1

Figure 2: Idea Development 2

NOVELTY AND UNIQUENESS

In our design, we include elements of harmony with nature. One of the hallmarks of Japanese design is its deep connection with nature. Our open space pavilion design incorporates this principle with a unique design. For instance, it is featured with water elements as a main attraction for university students.

BENEFITS TO MANKIND

Since the location of this space is close to the University, it is more convenient for the students to walk to the open space pavilion location. This open space project may provide an opportunity for students to live a healthy lifestyle.

COMMERCIAL POTENTIAL

This design is significant in the commercial sector due to its versatility, aesthetic appeal, and ability to attract students. Strategic planning, while preserving its cultural aspects and appeal. Furthermore, the pavilion is designed to withstand the tropical climate in Malaysia. The projector and hologram area capture interest and encourage visitors to experience and engage with the space. Most importantly, the space is multipurpose as it allows events and charity work, therefore attracting potential clients and allowing business opportunities.

CONCLUSION

In conclusion, our open space design structure represents a harmonious fusion of contemporary architectural elements that are used in our design structure. By seamlessly blending modern functionality with timeless aesthetic sensibilities, the pavilion offers an environment that benefits university students and communities.

ACKNOWLEDGEMENT

We extend our heartfelt gratitude to our project guide, Pn. Norfazillah Binti Ahmad for her honest feedback and this project would not have been successful without her help.

REFERENCES

Isamu Noguchi's design at the Osaka World Expo. Isamu Noguchi (1904 – 1988) was one of the twentieth century's

Surat kami : 700-KPK (PRP.UP.1/20/1)

Tarikh : 20 Januari 2023

Prof. Madya Dr. Nur Hisham Ibrahim
Rektor
Universiti Teknologi MARA
Cawangan Perak



Tuan,

**PERMOHONAN KELULUSAN MEMUAT NAIK PENERBITAN UiTM CAWANGAN PERAK
MELALUI REPOSITORI INSTITUSI UiTM (IR)**

Perkara di atas adalah dirujuk.

2. Adalah dimaklumkan bahawa pihak kami ingin memohon kelulusan tuan untuk mengimbas (*digitize*) dan memuat naik semua jenis penerbitan di bawah UiTM Cawangan Perak melalui Repositori Institusi UiTM, PTAR.

3. Tujuan permohonan ini adalah bagi membolehkan akses yang lebih meluas oleh pengguna perpustakaan terhadap semua maklumat yang terkandung di dalam penerbitan melalui laman Web PTAR UiTM Cawangan Perak.

Kelulusan daripada pihak tuan dalam perkara ini amat dihargai.

Sekian, terima kasih.

"BERKHIDMAT UNTUK NEGARA"

Saya yang menjalankan amanah,

SITI BASRIYAH SHAIK BAHARUDIN
Timbalan Ketua Pustakawan

nar

Setuju.

27.1.2023

PROF. MADYA DR. NUR HISHAM IBRAHIM
REKTOR
UNIVERSITI TEKNOLOGI MARA
CAWANGAN PERAK
KAMPUS SERI ISKANDAR