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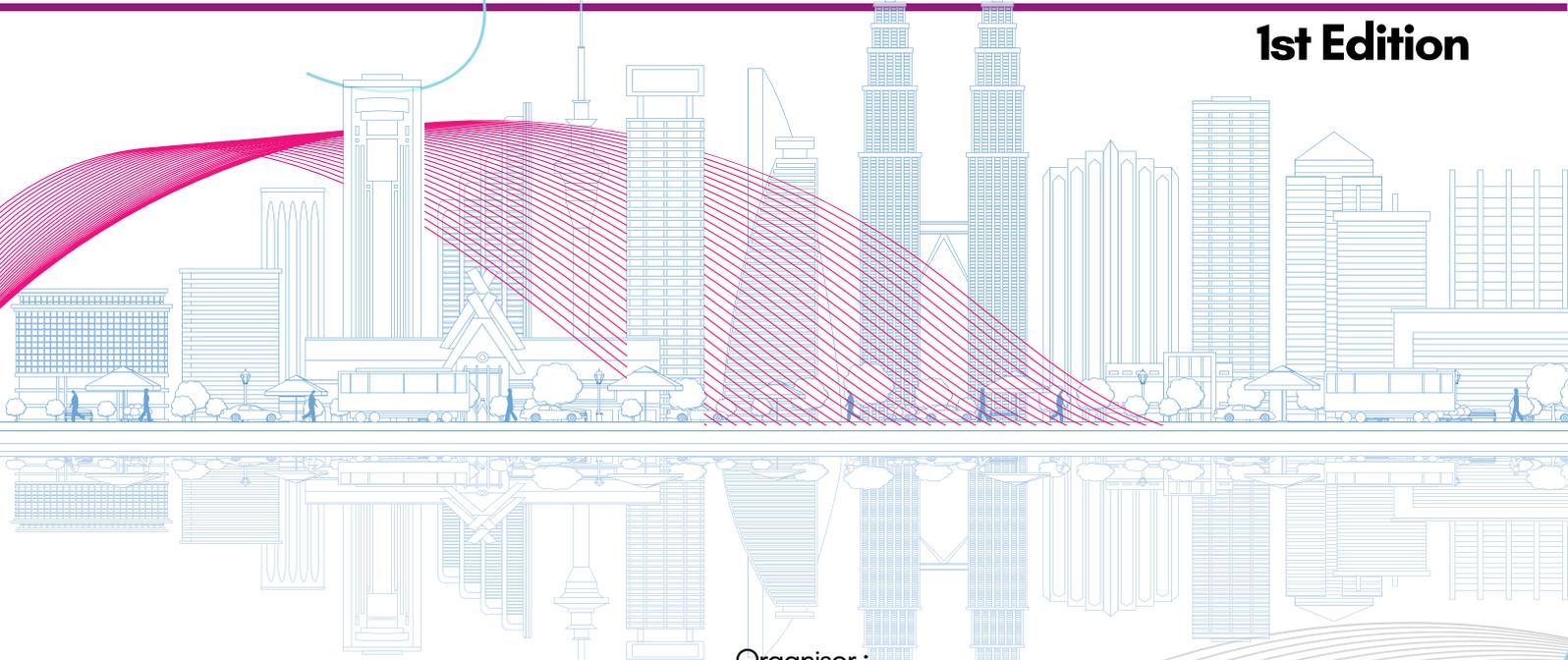
Cawangan Perak

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 Tridianti (UNANTI)

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Vein Student Hub

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ABSTRACT

Veins Student Hub aims to attract individuals who have a passion for reading, primarily targeting students at UiTM and the Seri Iskandar population as potential users. All ages are welcome to use it. It is an innovative concept that not only saves electricity costs but also provides natural ventilation, ensuring freshness for every reader at Vein Student Hub. The scheduled activities, including research and private study, provide a space for group discussions and socializing. The design of this student hub incorporates the concept of a bibliophile space, symbolizing a person with a passion for collecting books. Bibliophiles usually possess books they love or that hold special value, as well as old editions with unusual bindings, autographed, or illustrated copies. "Bibliophile" is an appropriate term for a minority of book collectors. It offers better safety, a minimalist style, and a variety of colour options.

KEYWORDS: Love to reading, opening, suitable for all ages, freshness, minimal style

DESIGN DESCRIPTION

This project focuses on an era where there is often a recognition of the profound benefits of nature that can offer to student learning and well-being. The concept revolves around the idea of creating a space that harmonises with the natural world while also serving as a dynamic educational resource. This pavilion, free from the confines of traditional classroom settings, invites students to meaningfully engage with nature outdoors. Its design seamlessly integrates organic elements, such as timber, stone, and leaves, blurring the boundaries between indoor and outdoor spaces. Leaves, on the other hand, symbolize growth, renewal, and interconnectedness. These themes deeply resonate with both the natural world and the educational journey. The interactive nature of high-tech platforms like Instagram, Facebook, and TikTok can effectively promote this hub for the younger generation.

NOVELTY AND UNIQUENESS

The key to the Nature Pavilion is its integration of biomimicry principles, particularly in its architectural design. By drawing inspiration from the intricate patterns and structures found in leaves, but pavilion is not only creating a visually stunning environment but also fosters a deeper connection to nature's weather, such as wind, rain, and sun. This approach challenges conventional notions of what a learning space should look like, pushing boundaries and sparking creativity.

BENEFITS TO MANKIND

A pavilion's usefulness in capturing student attention lies in its ability to serve as a multifunctional space, seamlessly blending aesthetic appeal with practical utility. The pavilion could integrate sustainable design elements, such as solar panels and rainwater harvesting systems, not only reducing its environmental footprint but also serving as an educational tool for students interested

in sustainability and renewable energy. By implementing rigorous cleanliness protocols and maintenance schedules, the pavilion ensures a hygienic environment conducive to learning and socializing. Regular sanitation of high-touch surfaces, provision of hand sanitizing stations, and adherence to health guidelines mitigate the risk of illness transmission, instilling confidence among students.



Figure 1: Vein Student Hub

COMMERCIAL POTENTIAL

This project focuses on UITM Seri Iskandar students and the Seri Iskandar population, actively promoting it on social media to entice other states to participate. The project produces vein as the subject matter design with outstanding aesthetic values, appealing complex building requirements.

CONCLUSION

It is critical to enhance knowledge in this generation, as it can serve as a valuable reference for future life. Behaviour: A reduction in knowledge can lead to difficulties in other areas of learning, such as writing, spelling, fluency, and comprehension. In addition, poor library facilities and atmosphere can negatively impact students' reading practice and lead to feelings of depression about their reading environment. Vein Student Hub has seized the opportunity to draw the attention and interest of students and the local population in Seri Iskandar towards reading and visiting the library. In response to this, Vein Student Hub has established a library that serves not only as a reading space but also as a venue for discussion groups, social gatherings, cafes, and more. High-tech platforms like Instagram, Facebook, and TikTok, with their interactive environments, have the potential to promote this hub among the younger generation.

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REFERENCES

- Alison Lynch (2014) Lack of Reading Interest Fishbone Diagram
<https://www.edrawsoft.com/reading-interest-fishbone.html>
- Sunny . (2024,30 January) Leaf Fact, Refer : <https://facts.net/leaf-facts/>
- Terry Heick . (2023 ,July 27).12 Reasons Student Don't Read and What You Can do About It,
<https://www.teachthought.com/literacy/common-reasons-students-dont-read-what-you-can-do-about-it/>

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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

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