



UNIVERSITI
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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

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Universitas Tridinanti (UNANTI)

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The Heart of Eco-Cyclopaedism Student Hub

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ABSTRACT

Inspired by the logo of University Teknologi MARA, the Heart of Eco-Cyclopaedism serves as a hub for students to relax and socialize with one another. This design aims to integrate the UiTM identity and values into the building. The base's shape resembles a graduation cap, while five triangles of varying heights symbolize the five levels of education: certificate, diploma, bachelor's degree, postgraduate degree, and doctorate. The overall hub design seamlessly blends modern and traditional design styles. Apart from that, it is not only focused on identity but also expresses sustainability. A green campus is a place where environmentally friendly practices and education combine to promote sustainable and eco-friendly practices on the campus. Green colleges make a point to account for sustainable living when designing and operating their buildings. Many of their facilities incorporate natural lighting, improve air quality, and reduce energy and water use. The Student Hub, located at the center of a campus, serves as a draw for students who come together to study in small groups or alone, or to engage in social interactions. The availability of food, drinks, gaming consoles, and campus information fosters a lively, cosy environment where students can get energy from one another. Study Hub aims to serve as a central link for healthcare students and professionals to pool their skills, resources, and knowledge to form a mutually beneficial community of tutors and students. Study Hub provides students with open access to education that is available anywhere and anytime.

KEYWORDS: Student, hub, sustainability, modern, traditional

PROBLEM STATEMENT/PRODUCT STATEMENT

To escape the hardness of studying, students need a place where they can relax while enjoying nature. Additionally, nearly every course at the university hosts events, which makes the space we designed ideal for all these events and activities. The world's best architects create the most innovative, inventive, and unusual small shelters, temporary buildings, and follies. Student hubs play an important role in supporting students' wellbeing and learning in various fields of study. They provide a supportive community and connections for students, promoting their emotional wellbeing and personal transformational learning.

PROJECT TARGET/OBJECTIVES

The target for this project is to create a comfortable place for students to relax and socialise with other students while waiting for the next class or to have a group discussion with friends. We also built this student hub using eco-friendly materials to demonstrate sustainability. On the other hand, it also serves to convey the significance of the UiTM logo to the students.



Figure 1: Façade

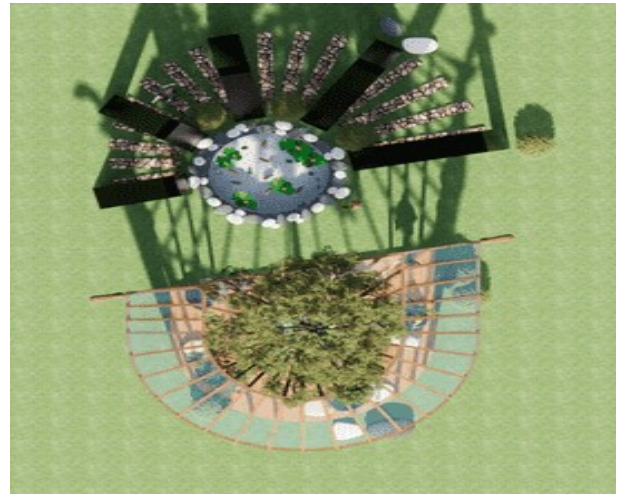


Figure 2: Layout plan



Figure 3: Cross section



Figure 4: Perspective view

USEFULNESS

Relaxing: The heart of eco-cyclopaedism is a place for students to relax after class while waiting for another. Students can relax on a comfy cushion shaped like a stone. They can sit on the floor because it is clean three times a day. Aside from that, there will also be agroponic ponds to make the surroundings more serene.

Socialization: The core of eco-cyclopedism is a space where students can interact with their friends. It is also a place for students to do their group work or assignment together rather than doing it in their dorms or the college cafe. The lectures will also provide an opportunity for an outdoor learning session at the student hub. This would make the learning process more conducive.

Photogenic view: The heart of eco-cyclopaedism can be a very nice place to take pictures during their visit to the university, especially for students' parents these days who want to capture all the memories of their child during their studies. The public can also access the hub, making it one of the university's photogenic vantage points.

COMMERCIALIZATION AND POTENTIAL

The construction of this eco-friendly hub in front of UiTM Seri Iskandar will cater to a diverse range of citizens, enabling everyone to utilize the facility. Not only will it serve as a shelter, but it can also serve as an attractive location for individuals to take pictures, as it guarantees an Instagram-worthy background. This particular design embodies the UiTM logo, symbolizing the harmony and success that UiTM has already achieved across generations. This place will not only bring you peace when you're alone and doing your own thing, but it can also serve as a place where you'll find new friends and socialize with other students.

NOVELTY

The UiTM logo, which emphasizes education and geometric elements, serves as the inspiration for the design. The blend of materials and style highlights the internal meaning of the university. The idea is to incorporate a simple yet eco-friendly design that aligns with the current interests of students.

REFERENCES

- Christopher D.Johnson. (2021, February 2017) Encyclopedia and Encyclopedism. Retrieved from https://link.springer.com/referenceworkentry/10.1007/978-3-319-14169-5_1141
- Logo Universiti. (2020). Kenali UiTM from <https://uitm.edu.my/index.php/ms/kenali-uitm/logo-universiti>
- Steelcase. (2021). Student Hub from <https://www.steelcase.com/asia-en/spaces/learn-better/student-hub>
- Unknown. (2019). Why You Should Consider a Green College. Retrieved from <https://www.princetonreview.com/college-advice/green-guide/sustainable-campus-quality-life>

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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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