



# EXTENDED ABSTRACT



**InViCCAD 2025**  
1<sup>ST</sup> INTERNATIONAL VIRTUAL COMPETITION OF CREATIVE  
ARTS & INNOVATIVE DESIGN IN TEACHING & LEARNING



# Design Innovation Academic Show 2025



Organized by



Fakulti  
Seni Lukis & Seni Reka  
Cawangan Kedah



اوسها تقوى موليا

Collaboration with



#perubahanluarbiasa  
#ADpilihanpertama



**EXTENDED  
ABSTRACT**

**Design  
Innovation  
Academic  
Show 2025**





DIAS 2025 (Design Innovation Academic Show) is all about "Transcending the Boundaries of Creativity: Innovation in Art & Design for 21st Century Education." This vibrant program shines a spotlight on how creativity and innovation are reshaping modern education.

It consists of three key components. First up is the Mindareka Design Show, an exhibition that showcases students' final year projects and creative designs, giving them a chance to connect with industry professionals and the wider community. Next, we have the Northern Innovation Academic Tour (NIAT), which takes participants on an academic adventure to select institutions and innovation centers in the northern region, aimed at promoting knowledge sharing and building strong academic and professional networks.

Finally, there's the 1st International Virtual Competition of Creative Arts & Innovative Design in Teaching & Learning (InViCCAID), a global competition that recognizes outstanding practices in teaching and learning by blending art, technology, and innovative design. But DIAS 2025 is more than just a talent showcase; it's a powerful platform for empowering both students and educators, while also strengthening collaborations between universities, creative industries, and global communities. With its inclusive and interdisciplinary approach, this initiative strives to spark relevant, competitive, and impactful ideas and innovations that truly benefit society and push the future of education forward.



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# **CONTENTS**

**Rector's Message**  
**Head of College's Message**

## **EXTENDED ABSTRACT**

**Diploma in Art & Design**  
(Graphic Design & Digital Media)

**Page**

**1 - 174**

**Diploma in Art & Design**  
(Industrial Design)

**175 - 575**

**Bachelor in Art & Design**  
(Industrial Design)

**576 - 760**

**D**esign  
*Innovation*  
**A**cademic  
**S**how 2025



**Prof. Dr. Roshima Haji Said**  
Acting Rector  
UiTM Kedah Branch

# Rector's Message

I am delighted to extend my heartfelt congratulations to the College of Creative Arts, UiTM Kedah Branch, for bringing MINDAREKA 2024 - Unleashing Your Visual Creativity to fruition. The triumphs of past MINDAREKA editions undoubtedly fueled the organization of this year's event, making MINDAREKA 2024 a reality.

MINDAREKA 2024 - Unleashing Your Visual Creativity stands as a testament to the dedication of students at the College of Creative Arts, UiTM Kedah Branch, providing them with a platform to showcase their final art projects. Beyond serving as a space for the exploration of fresh, innovative, and entrepreneurial concepts, this exhibition is poised to connect aspiring talents with potential clients and employers.

I extend my sincere gratitude to all participants whose enthusiasm and support have contributed to the success of MINDAREKA 2024 - Unleashing Your Visual Creativity. Their unwavering belief and commitment have truly brought this event to life, marking it as a resounding triumph!





# Head of Faculty Message

It is an honour to introduce DIAS 2025 – Design Innovation Academic Show, held under the theme “Transcending the Boundaries of Creativity: Innovation in Art & Design for 21st-Century Education.” This significant event reflects the faculty’s ongoing commitment to fostering a culture of innovation, critical thinking, and creative exploration among our students and academic community. As we navigate the complexities of the 21st century, it becomes increasingly clear that education must go beyond traditional boundaries to embrace multidisciplinary approaches that are both relevant and future-forward.

The three core components of DIAS 2025, Mindareka Design Show, Northern Innovation Academic Tour (NIAT), and the 1st International Virtual Competition of Creative Arts & Innovative Design in Teaching & Learning (InViCCAID) which is serve as vital platforms to highlight the convergence of design, technology, and pedagogy. These initiatives not only empower our students to showcase their talents and ideas, but also create opportunities for engagement with industry leaders, academic peers, and global collaborators. The Mindareka Design Show celebrates student creativity and innovation through compelling final year projects. NIAT fosters knowledge sharing and institutional partnerships through academic visits and exchanges, while InViCCAID offers international recognition for excellence in integrating art and design into teaching and learning.

I would like to express my deepest appreciation to the organising committee, faculty members, students, and strategic partners who have worked tirelessly to bring this programme to life. Your dedication and collaborative spirit have made DIAS 2025 a reality and a reflection of our shared vision for transformative education. It is my hope that this platform will continue to inspire meaningful dialogue, cultivate groundbreaking ideas, and spark a new wave of innovation that enriches both education and society.



**Mohamat Najib Mat Noor**  
Head of Faculty  
Faculty of Arts & Design  
UiTM Kedah Branch





**Industrial  
Design  
(Bachelor)**





## KIZUNA | COFFEE TABLE

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### ABSTRACT

Kizuna represents unity, connection, and shared experiences and is more than just a coffee table. Inspired by the Japanese word "Kizuna," which denotes the strong ties that bind people together, this design aims to turn ordinary living areas into cozy gathering spots for serious conversation. Its sculptural shape, which consists of two hardwood surfaces and interconnecting circular frames, symbolizes balance and harmony between two separate but related components that become one cohesive whole. While the flowing, contemporary construction emphasizes mobility and evolution, much like the changing relationships it is intended to encourage, the natural hardwood tones provide a sense of serenity and anchoring. Every curvature encourages contact, and every surface provides room for storytelling, whether you're having coffee with friends, spending time with family, or just spending some alone time. A greater appreciation for the memories we make and the relationships we foster in our living areas is fostered by Kizuna's design, which unites functionality and artistry. Kizuna is proof of the idea that furnishings should enhance a home's emotional and sensory ambiance in addition to fulfilling practical needs. Its geometric sculpture encourages engagement, stimulating interest and admiration for the artistry of each individual element. Kizuna goes beyond conventional furniture design by fusing natural warmth with a contemporary style, serving as a platform for promoting interpersonal relationships. As a metaphor of shared memories, this table ultimately serves as more than just a surface. It serves as a timeless reminder that the strongest ties, like its flowing form, have no beginning or end.



**Keywords:** Kizuna Coffee Table, Craftmanship, User Interaction, Timeless Design, Sculptural Furniture Design

## INTRODUCTION

Furniture has always been more than just useful items; it is a silent testament to the relationships we forge and an extension of the areas in which we live. Kizuna, a coffee table sculpture, is inspired by the Japanese term "Kizuna," which means "bond" or "connection." As a functional component and a symbolic focal point in modern living areas, this design exemplifies the notion that furniture can promote community.

The design of the table is inspired by the balance between contemporary minimalism and natural warmth. Dual-level Nipa Palm Midrib Stick surfaces tabletop are supported by interlocking circular frames, which graphically convey harmony, equilibrium, and the flow of interpersonal ties. Every surface and curve is purposefully designed to foster contact and an air of openness that invites people to congregate, connect, and share.

## MATERIALS AND METHODS



Figure 1.1: The picture of final body structure



Figure 1.2: The process of making Body and Tabletop Structure

Firstly, to make the rounded shape leg, I produce a mold the same exact shape of rounded leg. I am using 3mm thickness of plywood to bend above the mold. For tabletops, I am using Nipa Palm Midrib Stick. Cut the Nipa Palm Midrib Stick into pieces to make it easy to blend. After blending, it produces fined and medium fined type of Nipa Palm Midrib Stick that have been shredded by the blender. For the body structure, I am using laser cut for 2 pieces of metal plate. After laser cut, I attach them with a welding machine with a 20mm gap of metal rod between each metal plate.

## RESULTS AND DISCUSSION/FINDINGS

The results of the project demonstrate that the Nipa Palm Midrib Stick can be effectively transformed into a contemporary, sculptured coffee table without sacrificing strength or style. Users praised its symbolic design, lightweight construction, and inherent warmth. The objective of designing emotionally engaging furniture was validated by feedback that the table improved social interaction within living spaces. The project also showed that environmentally



friendly materials can have a high aesthetic value, which promotes more research into eco-friendly options for industrial design.

## CONCLUSION & RECOMMENDATION

The combination of sustainable practices, functional artistry, and cultural inspiration is embodied in the Kizuna Coffee Table. The design elevates an underutilized resource and raises environmental awareness by utilizing Nipa Palm Midrib Stick. Additional finishing methods should be investigated in future studies to improve durability and increase the range of furniture categories for which they can be used. To increase engagement and emotional resonance in sustainable furniture projects, more research into user-centered design methodologies is advised.



Figure 1.3: The picture of Environment (Kizuna Coffee Table)

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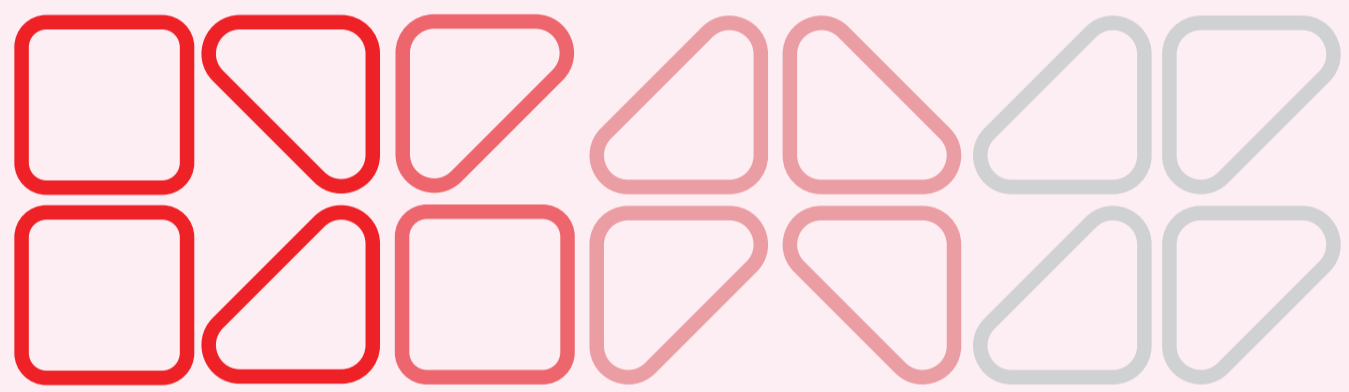
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# DMS



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