



EXTENDED ABSTRACT



InViCCAD 2025
1ST 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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Design
Innovation
Academic
Show 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)**





SURI KARAS | HERITAGE COFFEE TABLE

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ABSTRACT

SURIKARAS is a rustic coffee table inspired by the kuih karas, lace like form of *Kuih Karas*, a traditional Malaysian snack recognized for its intricate golden threads. This design reimagines the kuih's signature pattern into a handcrafted tabletop that celebrates local food heritage through material and form. Constructed from solid reclaimed wood, the table highlights natural textures and embraces the raw elegance of rustic aesthetics. The tabletop's surface pattern draws from the swirling visual of kuih karas, while woven rattan elements are subtly integrated into the base paying homage to traditional Malaysian craftsmanship. Finished with hand-sanding, charring, and a natural matte coat, the table reflects artisanal care and warmth. Developed in collaboration with Suri Decor, SURIKARAS blends heritage-inspired design with contemporary usability. The result is a culturally rich and functional coffee table that invites storytelling and connection. SURIKARAS brings tradition into the modern home, turning everyday furniture into a tribute to Malaysia's vibrant design language.

Keywords: Rustic Furniture, Malaysian Heritage, Suri Décor, Cultural Design, Handcrafted Table



INTRODUCTION

In Kedah, *Kuih Karas* is more than just a traditional snack it's a symbol of community, craftsmanship, and cultural memory. Known for its delicate, lace-like form made from thin strands of fried rice flour, kuih karas reflects the beauty of patience and skill passed down through generations (Jabatan Kebudayaan dan Kesenian Negara [JKKN], n.d.). Though simple in appearance, its intricate pattern tells a story of connection and tradition within the Malay culture of Northern Malaysia.

Unfortunately, such meaningful cultural elements are rarely seen in modern furniture today. The focus on minimalism and mass production has caused traditional design inspirations like kuih karas to fade from everyday objects (Mohd Yusof & Othman, 2022). Younger generations are drawn to sleek, functional designs but often lose touch with the stories and identity that shaped their cultural roots (Mohamed, Zainal, & Hashim, 2022).

SURIKARAS was created to reconnect tradition with contemporary living. Inspired by the fine texture of kuih karas, this rustic coffee table celebrates Kedah's local heritage through natural materials and handcrafted detail. Designed for modern homes, it carries the spirit of tradition while fitting effortlessly into today's lifestyles turning a humble snack into a meaningful centerpiece.

PROBLEM STATEMENT

In contemporary furniture design, traditional cultural elements such as *Kuih Karas* a signature snack from Kedah are rarely explored as design inspiration. Instead, many modern products prioritize minimalism and global trends, leading to a gradual loss of local identity in everyday furniture (Mohd Yusof & Othman, 2022). As a result, Malaysian heritage is underrepresented in the furniture industry, especially in forms that connect with younger generations (Mohamed, Zainal, & Hashim, 2022).



This disconnect has created a gap between cultural expression and modern lifestyle. Designers often struggle to translate symbolic elements like traditional snacks or crafts into furniture pieces that are both functional and emotionally resonant (Suprpto, Muhtarom, & Winarno, 2023). Without innovative efforts to blend tradition with practicality, the rich stories behind cultural icons like *Kuih Karas* may be overlooked or forgotten (JKKN, n.d.). SURIKARAS was created to bridge this gap reimagining Kedah's cultural essence through a rustic coffee table that fits seamlessly into modern interiors. It offers a design that not only celebrates heritage but also responds to current user needs, ensuring that tradition remains alive and relevant in today's living spaces.

MATERIALS AND METHODS

Suri Karas uses two types of wood, namely pine wood and 12mm plywood. For the top, I used pine wood and made a hole in the middle of the wood to place the kuih karas element in the middle. A frosted mirror was used to see the effect of the kuih karas and its random texture. For the body, I started marking the plywood and cutting the wood using a wooden table to make 20 pieces in a repeated manner to get the same size and accuracy to show the kuih karas element. For the legs and open shelves, I used pine wood for the legs to make the difference between the legs and for the body, I used a woodworking machine such as a saw to cut the wood according to the shape I wanted. For the open shelves, I used 12mm plywood and made it round using a jigsaw.

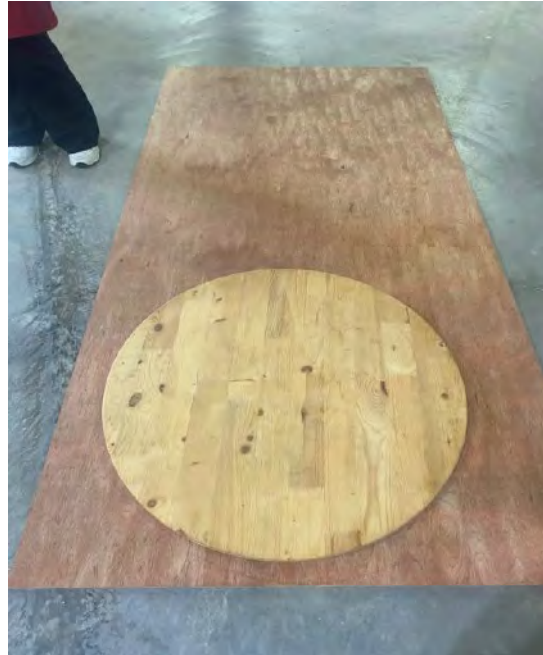


Figure 1.1 Place the pine wood on the plywood for the marking process.



Figure 1.2 Cut plywood boards into circular shapes using a jigsaw.

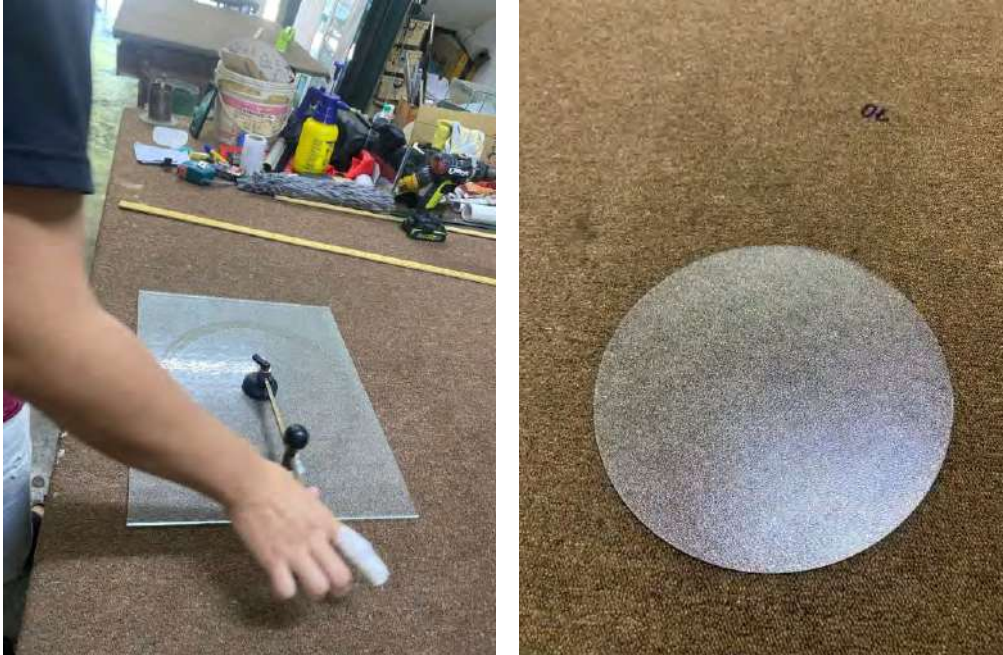


Figure 1.3 Cut the frosted glass into a 30mm round shape.



Figure 1.4 Final render of SuriKaras – a heritage-inspired Coffee Table Kauh karas with Modern Rustic style.



RESULTS AND DISCUSSION

SURIKARAS demonstrates that even the simplest cultural elements like the lace like form of *Kuih Karas* can inspire meaningful and contemporary furniture design. By translating the snack's intricate texture into a rustic coffee table, this project celebrates Kedah's rich heritage while offering a functional piece that fits seamlessly into modern homes. The natural materials, handcrafted finish, and culturally inspired form make the table both visually unique and emotionally resonant.

This project proves that traditional icons from daily life can be reimaged into furniture that speaks to both heritage and modernity. It encourages designers to explore everyday cultural items, not just architectural motifs, as design inspiration. Moving forward, this approach can be expanded into a full series of furniture that reflects the diversity of Malaysian culture. Exploring other traditional elements such as batik, local woodcraft, or festive foods alongside sustainable materials can further strengthen the bond between cultural identity and contemporary design.

CONCLUSION & RECOMMENDATION

SURIKARAS demonstrates that even the simplest cultural elements like the lace like form of *Kuih Karas* can inspire meaningful and contemporary furniture design. By translating the snack's intricate texture into a rustic coffee table, this project celebrates Kedah's rich heritage while offering a functional piece that fits seamlessly into modern homes. The natural materials, handcrafted finish, and culturally inspired form make the table both visually unique and emotionally resonant.

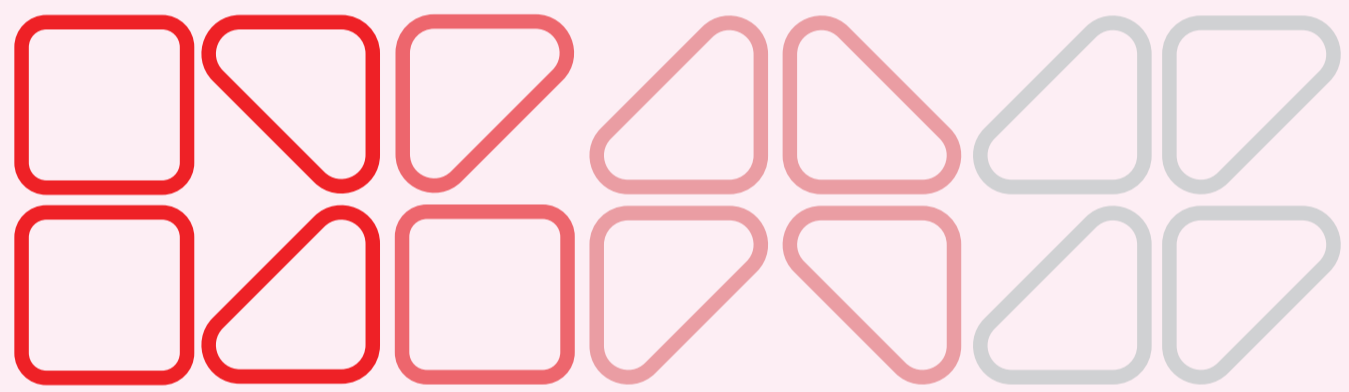
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