



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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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

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)**





PESAKA LAPAN | TATAMI CHAIR

¹ Muhammad Adib Fakhri Bin Mohd Asri, ² Norarifah Binti Ali

Industrial Design Department,
Faculty of Art and Design,
Universiti Teknologi MARA (UiTM)

asibasri0270@gmail.com

ABSTRACT

Pesaka Lapan is a chair design that beautifully merges traditional Malay culture with the needs of modern furniture. Drawing inspiration from the Bunga Pecah Lapan motif, commonly found in Kelantanese songket, this design breathes new life into a cultural symbol, making it feel fresh and practical. Rather than preserving heritage only through decoration or museum displays, this project reimagines it as something people can use and experience in their daily lives. The chair is crafted from rattan, metal, and fabric, resulting in a sturdy yet lightweight frame that is both comfortable and user-friendly. Its low, floor-level design reflects traditional Asian seating styles that encourage a calm and grounded posture. Despite its sleek and minimal appearance, the design maintains a strong connection to tradition through carefully considered details and the use of natural textures. This project is a heartfelt effort to bridge the past and the present through design. It demonstrates how cultural stories can live not just through visuals, but through the way we interact with objects. Pesaka Lapan is more than just a chair; it is a meaningful attempt to bring heritage into modern homes, allowing tradition to be part of everyday life in a subtle, respectful, and engaging way.

Keywords: Cultural Design, Malay Heritage, Rattan Furniture, Tatami Chair, Modern Tradition

INTRODUCTION

Design goes beyond just solving problems or making things visually appealing; it has the power to tell stories and preserve our cultural heritage. That's the inspiration behind Pesaka Lapan. It all began with the Bunga Pecah Lapan motif, a pattern that resonates with many Malaysians, especially in traditional textiles like songket. Rather than replicating the design exactly, I chose to reinterpret it in a way that feels right for modern homes. This chair isn't merely functional; it's a symbol that connects users to something deeper and more familiar. As a design student, I wanted to delve into how everyday items, like chairs, can embody cultural significance. The aim was to create something that not only works well and feel comfortable but also serves as a gentle reminder of one's roots.

MATERIALS AND METHODS



Figure 1.1 The picture of bending process

Pesaka Lapan is crafted from three key materials: metal, rattan, and fabric upholstery. The frame is constructed using metal pipes that are expertly bent to create a sleek, low profile. Metal is chosen for its strength and ability to support weight effectively. Rattan wraps around the outer parts of the chair, shaped to complement the curves of the metal frame, which lends the piece a natural, handcrafted appearance. This use of rattan also ties the design back to traditional Malay furniture. For the seat, I opted for medium-density foam covered in a woven fabric, ensuring it's comfy for sitting. The chair is designed to sit low to the ground,



reflecting traditional Asian seating styles where people often sit cross-legged. The overall shape evolved through sketches, model testing, and digital modeling, with a constant focus on achieving a balance of simplicity and comfort.

RESULTS AND DISCUSSION/FINDINGS

During this process, I discovered that you could weave culture into furniture design without it feeling overly traditional or dated. Instead of using the full motif in a decorative way, I used shapes and forms that were inspired by it. Those who saw the design found it to be sleek and modern, yet they still sensed a traditional vibe thanks to the materials and overall shape. The rattan added a warm, natural element, evoking memories of the kind of furniture many people grew up with. The low seating style gave the chair a calm and grounding presence. It's more than just a spot to sit; it serves as a gentle reminder of a lifestyle that's slower, more relaxed, and deeply connected to our roots.

CONCLUSION & RECOMMENDATION

Pesaka Lapan is a wonderful initiative that aims to keep cultural design alive and relevant in our modern homes. It beautifully shows us that we don't have to choose between embracing contemporary styles and honoring our traditions; we can truly enjoy the best of both worlds. A chair like this can effortlessly blend into any living space, quietly sharing its story through its unique shape and materials. Looking ahead, I'm eager to explore more ways to transform traditional patterns and concepts into functional, meaningful furniture. Who knows? This chair could evolve into a full furniture collection or be customized for cafes, cultural centers, or modern heritage homes. Design has the incredible power to keep culture vibrant, not by locking it away in a display case, but by integrating it into our everyday lives.

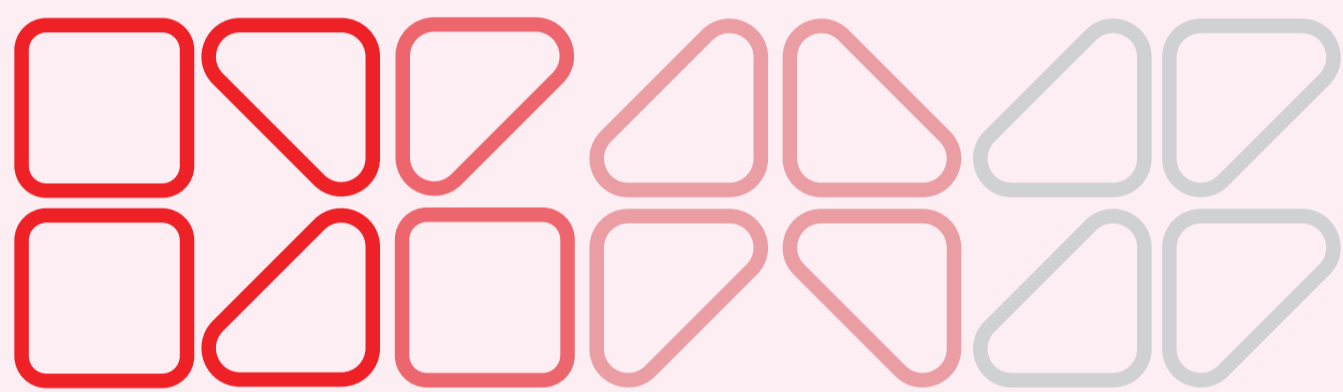


Figure 1.2 Final Design

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