



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
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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
(Diploma)***





SERENA | VANITY CHAIR

Nur Fatahiah Dania Binti Mustaffa, Abu Hanifa Bin Ab Hamid

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ABSTRACT

The Serena Sustainable Vanity Chair is designed for contemporary living, emphasising comfort, aesthetics, and wellness in a way that truly puts people first. It aligns with SDG 3: Good Health and Well-being, fostering both physical comfort and emotional tranquillity through its soft materials and ergonomic design, all while encouraging self-care routines. Its sleek and compact shape fits perfectly into smaller spaces, and the choice of durable, eco-friendly materials showcases a dedication to sustainable and accessible living. Drawing inspiration from Scandinavian design, the chair features gentle curves and a lightweight frame that blend tranquillity with practicality. Developed through thorough research, user feedback, and surveys, Serena meets genuine user needs by focusing on stability, comfort, and emotional wellness. True to its name, which means “serenity,” this chair offers a calming experience that complements modern lifestyles through its thoughtful and inclusive design.

Keywords: Inclusive Design, Health-Centered Furniture, Sustainable Vanity Chair, Ergonomic Seating, SDG 3: Good Health and Well-being

INTRODUCTION

The Serena Vanity Chair is carefully crafted to enhance comfort, well-being, and self-care, especially in smaller living spaces. Embracing inclusive design principles, Serena aligns with Sustainable Development Goal 3: Good health and well-being by providing a seat that's not only ergonomically designed but also emotionally comforting and accessible to a diverse range of users. Its gentle curves, plush padding, and sturdy build draw inspiration from serene Scandinavian design, making

it both practical and aesthetically pleasing. By utilising sustainable, non-toxic materials and addressing the varied physical needs of its users, Serena promotes healthier daily habits and improved accessibility. The final design was shaped by user feedback and observations, highlighting the significance of comfort, stability, and ease of use in personal furniture. More than just a vanity chair, Serena is a wellness-focused piece that seamlessly combines modern elegance with inclusive functionality.

MATERIALS AND METHOD



Figure 1.1 The picture of final body structure

The final design of the Serena Sustainable Vanity Chair (Figure 1.1) is a beautiful blend of metal, wood, and fabric. At its core, you'll find high-quality wood, expertly shaped to create a smooth, organic silhouette that embodies the soothing vibe of Scandinavian design. To ensure it stands the test of time, a sturdy steel frame is incorporated into the structure. This frame is meticulously welded, providing strength without compromising the chair's sleek appearance.

The legs are crafted from bent steel, shaped through precise moulding and welding techniques, and reinforced with cross-supports for added stability. This thoughtful construction results in a seamless, flowing design that feels both minimalist and robust.



For a touch of comfort and visual appeal, the seat and backrest are upholstered in a blend of PU leather and lamb wool fabric. These materials are carefully stitched over the padded form, offering a luxurious feel and warmth while being easy to maintain. Once assembled, the chair is polished to perfection, achieving a sleek, elegant finish that enhances its modern, tranquil character.

RESULTS AND DISCUSSION/FINDINGS

The design of the Serena Vanity Chair was inspired by the calm and graceful beauty found in Scandinavian interiors. The use of soft curves, natural materials, and a minimalist color palette reflects a sense of serenity and simplicity. These features work together to create a peaceful and inviting atmosphere, turning the chair into more than just furniture it's a space for self-care and relaxation.

Inspiration was drawn from organic shapes and flowing lines, which are commonly found in modern Nordic design. These elements guided the creation of a chair that feels visually light yet structurally strong. The combination of wood, steel, PU leather, and lamb wool fabric adds both durability and tactile warmth, balancing function and comfort.

Through extensive research, observation, and user surveys, the need for comfort, stability, and a multi-functional approach in vanity furniture became clear. These insights directly informed the final design. The curved seat and padded surfaces provide support, while the compact form suits modern, space-conscious homes.

Overall, the Serena chair successfully embodies its name delivering a serene, supportive, and sustainable seating experience that meets both aesthetic and practical needs.

CONCLUSION AND RECOMMENDATION

The Serena Vanity Chair beautifully marries sustainability, comfort, and elegance in a design that's both practical and sophisticated. Its gracefully curved wooden frame, sturdy steel base, and plush upholstered surfaces come together to offer dependable support and a tranquil seating experience. With its sleek lines and soothing aesthetic, this chair fits seamlessly into modern spaces. It's perfect for bedrooms, dressing areas, or personal vanity nooks. More than just furniture, the Serena is a symbol of self-care and thoughtful design ideal for those who appreciate simplicity, beauty, and eco-friendliness.



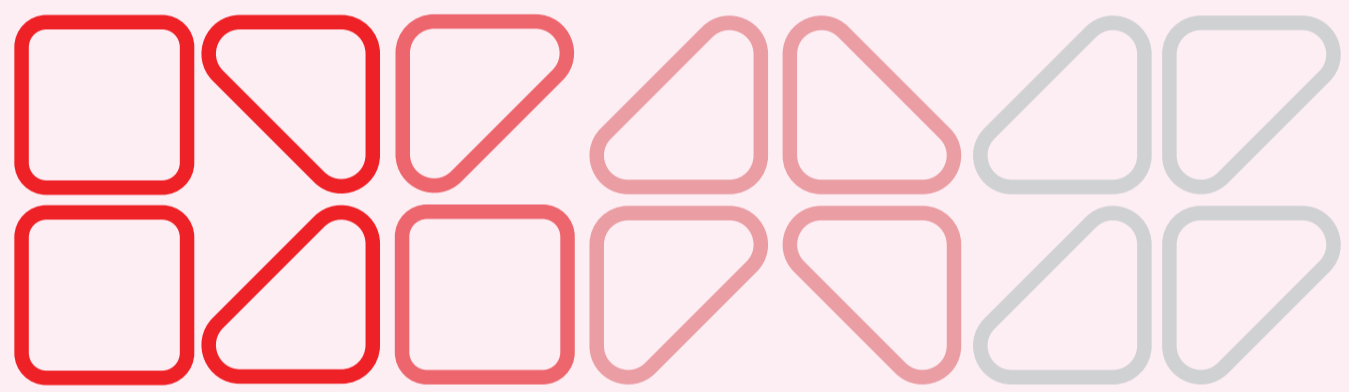
Figure 1.2 The picture of Environment (SERENA)

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