



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
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**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.



Publisher

Universiti Teknologi MARA Kedah Branch,
Sungai Petani Campus,
08400 Merbok,
Sungai Petani,
Kedah,
Malaysia.

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Perpustakaan Negara Malaysia
Cataloguing – in- Publication Data

Editor : Syahrini Shawalludin, Juaini Jamaludin, Normaziana Hassan, Fadila Mohd Yusof

Co-Editor : Shafilla Subri, Mohd Syazrul Hafizi Husin, Abu Hanifa Ab Hamid, Norarifah Ali, Zaidi Yusoff, Mohd Taufik Zulkefli, Mohd Hamidi Adha Mohd Amin, Ahmad Fazlan Ahmad Zamri, Abdullah Kula Ismail, , Suhaiza Hanim Suroya, Mohamad Hazmi Shoroin, Mohd Zamri Azizan, Mohamat Najib Mat Noor, Asrol Hasan, Azhari Md Hashim, Azmir Mamat Nawawi, Dinah Rakhim, Hasnul Azwan Azizan@ Mahdzir, Nazri Abu Bakar, Muhammad Aiman Afiq Mohd Noor, Nizar Nazrin, Nazirul Mubin Awang Besar, Qatrunnisa Shariff, Mohd Rozman Mohd Nasir, Wan Noor Faaizah Wan Omar

Design & Layout Editor: Syahrini Shawalludin, Nazirul Mubin Awang Besar, Mohd Rozman Mohd Nasir & Qatrunnisa Shariff

Language Editor : Normaziana Hassan & Juaini Jamaludin

DIAS 2025 : Extended Abstract

Perpustakaan Sultan Badlishah
e ISBN: 9 789 672 948 780

Printed By :
Universiti Teknologi MARA Kedah Branch,
Sungai Petani Campus,
08400 Merbok,
Sungai Petani,
Kedah,
Malaysia.





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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
(Diploma)***





LŪRĀHA – NOMADIC | LOW LOUNGE CHAIR

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ABSTRACT

LŪRāha is a unique lounge chair that captures the spirit of adventure and the essence of serene living. Its name is a beautiful blend of the Chinese word "旅" (lŭ), which means "travel," and the Arabic "راحة" (rāha), translating to "relaxation" or "tranquillity." This chair pays homage to the fusion of cultures and the modern nomadic lifestyle. It's designed for today's youth who appreciate both style and meaningful experiences, especially in their personal spaces like bedrooms or studios. The chair combines natural wood and metal elements, ensuring it's not only durable but also has a rustic charm that aligns with the nomadic theme. The warm wooden frame brings earthy tones that ground you, while the curved metal rods add structure and stability, reminiscent of the support you find during long journeys. The soft green cushions evoke a sense of nature and tranquillity, inviting you to relax and reflect. With its wide seat and backrest designed for comfort, it's perfect for lounging, reading, or simply taking a break from the hustle and bustle of life. LŪRāha is more than just furniture; it's a personal sanctuary. It embodies the balance between movement and stillness where "travel" isn't just about the miles you cover but also about the inner journeys and finding peace amidst the chaos. Perfect for teens and young adults navigating the fast-paced digital world, LŪRāha offers a tactile escape that helps them reconnect with slow living and mindful moments. By beautifully merging diverse cultural influences, practical design, and emotional depth, LŪRāha truly becomes a haven "where travel meets tranquillity."

Keywords: Tranquility, Travel, Nomadic, Comfort, Culture



INTRODUCTION LŪRĀHA: A LOW LOUNGE CHAIR INSPIRED BY NOMADIC SIMPLICITY

LŪRāha is a stylish low lounge chair created for the Industrial Design Project course, drawing inspiration from the simplicity and flexibility of nomadic living. This project aims to design a practical seating option that prioritises structure, comfort, and a grounded look that fits seamlessly in modern interiors.

The chair features a sturdy wooden frame with a sleek, low profile and clean lines. To boost its structural integrity, jointed hollow metal tubes are incorporated into the frame, enhancing durability while making it easier to assemble and transport perfectly reflecting the mobility that comes with a nomadic lifestyle. These metal joints are subtle yet crucial, supporting the wooden parts without disrupting the overall visual harmony.

Curved metal rods are added on both sides and at the back of the chair to provide extra reinforcement. These rods serve as bracing elements that evenly distribute stress while adding to the chair's striking industrial vibe. The gentle curves pay homage to traditional nomadic tents and tools, creating a soft contrast against the chair's linear design.

The material palette combines warm-toned wood with brown metal and earthy green cushions. These color choices bring a natural, soothing feel, resonating with the calmness and raw beauty often found in nomadic settings. The upholstery offers comfort and adds texture, while the fabric-wrapped arm sections enhance the tactile experience.

LŪRāha embodies the principles of industrial design, such as simple material contrasts and efficient joinery. It's more than just a chair; it symbolises a lifestyle rooted in adaptability, comfort, and thoughtful design, making it a perfect fit for youth-

centered spaces that celebrate individuality and simplicity.

MATERIAL & METHODS



Figure 1 LũRāha low lounge chair

The LũRāha low lounge chair boasts a structure primarily crafted from rubberwood, selected for its impressive durability and inviting natural grain. To boost its structural integrity, square hollow metal sections are strategically placed at each wooden joint, ensuring a sturdy and long-lasting frame. Additional metal rods are thoughtfully integrated on both sides and the back of the chair, providing extra reinforcement and a pleasing visual balance. The wooden edges are smoothly rounded off, resulting in a cleaner, safer, and more polished finish. For the surface treatment, a rich dark wood stain is applied to certain wooden parts, creating a striking contrast that accentuates the furniture's form. The metal joints are coated in a brown spray paint, allowing them to blend seamlessly with the wood. Meanwhile, a clear finishing coat is used on the lighter wood areas to preserve their natural appearance while adding a subtle glossy sheen.

RESULT AND DISCUSSION/FINDINGS

The LũRāha low lounge chair beautifully captures the essence of its original design goal blending robust structure with a sleek, nomadic-inspired look. By using rubberwood alongside square hollow metal joints, the chair's stability is significantly enhanced. The metal rods on either side and at the back provide additional support,



ensuring it doesn't wobble and giving users confidence in its sturdiness. Visually, the interplay between the dark wood-stained sections and the natural wood with a clear finish creates an appealing contrast while maintaining a harmonious balance. The brown-painted metal parts integrate seamlessly with the wooden components, avoiding any jarring transitions. Plus, the smooth, rounded edges not only elevate the chair's aesthetic but also enhance safety, particularly in areas like the armrests and base edges. In testing, the chair proved to be ergonomically comfortable for low seating, making it perfect for unwinding in relaxed spaces like bedrooms or creative lounges. Its lightweight yet durable design embodies the nomadic ideals of mobility and simplicity. All in all, the choice of materials, finishing techniques, and structural design work together beautifully, resulting in a chair that's not just practical but also full of character and thoughtfully designed.

CONCLUSION & RECOMMENDATION

To wrap things up, the LŭRāha low lounge chair really hits the mark with its design goals, blending comfort, durability, and a nomadic-inspired look. The clever use of rubberwood paired with hollow metal joints and rods makes it sturdy, while the finishing touches add a nice visual flair. This chair isn't just about being functional; it's also a chic, concept-driven addition that fits perfectly in modern interiors. Looking ahead, it might be worth exploring lighter materials to make it easier to move around, and considering modular features for easy disassembly could be beneficial. Plus, getting more user feedback could help fine-tune the ergonomics and elevate the overall user experience.





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