# CCA 2024 Unleashing Your Visual Creativity VISUAL ABSTRACT BOOK

### COLLEGE OF CREATIVE ARTS UNIVERSITI TEKNOLOGI MARA (UITM), CAWANGAN KEDAH



# Publisher

College of Creative Arts, Universiti Teknologi MARA Kedah Branch, 08400 Merbok Kedah, Malaysia.

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# **Rector's Message**

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

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!

"UITM KEDAH SOARING FOR EXCELLENCE"



# Head of College's Message

### Dr. Nurul 'Ayn Ahmad Sayuti

Head of College of Creative Arts, UiTM Kedah Branch

It fills me with immense joy to witness the extraordinary dedication of both the organizing team and students in ensuring the resounding success of this event. Our concern for the future of our students, particularly in navigating the complexities of the new normal, drives us to create a more vibrant and promising world for them. Thus, the significance of MINDAREKA 2024 - Unleashing Your Visual Creativity, orchestrated by our College of Creative Arts, UiTM Kedah Branch, cannot be overstated as it epitomizes our noble aspiration.

A heartfelt expression of gratitude is owed to our tireless organizing committee whose unwavering commitment, boundless energy, and meticulous attention to detail have been instrumental in realizing the objectives of this event. MINDAREKA 2024 - Unleashing Your Visual Creativity serves as a pivotal platform for all students, particularly those in their final year, to showcase their talents and skills. This platform not only fosters selfexpression but also lays the groundwork for students to navigate their professional paths in the future.

I extend my sincerest congratulations and appreciation to the organizing committee, faculty staff, students, and all stakeholders whose collective efforts have ensured the resounding success and cherished memories of this event. To the students, your dedication and hard work are commendable, and as you embark on this new chapter in life, I wish you the very best. May you embrace the opportunities that lie ahead with courage and determination. Best of luck to each of you.



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**College of Creative Arts** 

# Industrial Design

## **Product Design**





Nurul Fatehah Binti Anuar Bachelor in Industrial Design

# The Exploration of Coffee Waste As Alternative Material For Product Design

### **Design Advisor :**

Dr. Nurul 'Ayn Ahmad Sayuti Mr. Khaled Bin Mohd Omar

### Abstract

Nature offers abundant inspiration and resources for designers, facilitating the development of innovative everyday product designs. Radical biomaterials present unconventional alternatives to depleted resources. stimulating creativity among global designers and scientists. Integrating biomaterials from various organisms such as plants, bacteria, fungi, and algae into products addresses diverse challenges. Additionally, incorporating biophilic design elements in indoor spaces fosters a deeper connection to nature. This project explores biomaterials in product design, focusing on case studies involving coffee ground waste. The study emphasizes the development and refinement of conceptual models incorporating biomaterials. Validation of these materials is based on functional aesthetic and experiential criteria aligned with the developed conceptual models. The project also includes experimentation and proposals for biomaterial utilization, particularly from coffee and seashell waste. Furthermore, it contributes to three Sustainable Development Goals: promoting good health and well-being, responsible consumption and production, and preserving life on land.







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