

CCA 2024

Unleashing Your Visual Creativity

VISUAL ABSTRACT BOOK

COLLEGE OF CREATIVE ARTS

UNIVERSITI TEKNOLOGI MARA (UITM), CAWANGAN KEDAH



VISUAL ABSTRACT BOOK MINDAREKA DESIGN SHOW CCA 2024

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

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Rector's Message

Prof. Dr. Roshima Haji SaidRector
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 self-expression 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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Muhammad Firdaus Haikal Bin Abu Bakar Diploma in Industrial Design

Aeroponic Product "CLOVER"

Design Advisor:

Mr. Muhamad Aiman Afiq Mohd Noor Mr. Muhammad Amin Syazani Helmi

Abstract

Urban residents encounter a substantial obstacle while attempting to participate in agricultural pursuits within their metropolis. Furthermore, the problem of restricted space also presents the formidable obstacle of climate change, which has the potential to inflict damage upon plants and their immediate surroundings. Therefore, to address the problem of balancing urban regions and natural surroundings. I propose introducing aeroponic products that are specifically developed for people living in cities who often face the consequences of climate change. This aeroponic system functions without the utilisation of any growing substrate, depending entirely on the supply of a water and fertiliser solution to the hanging plant roots. The 34 participants of the survey offered positive feedback and proposed methods that required incorporation and modification. The planting mechanism in question is an energy independent technology that results in cost savings. Moreover, the incorporation of both closed and open cultivation techniques provides an extra benefit for consumers of this product.









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