



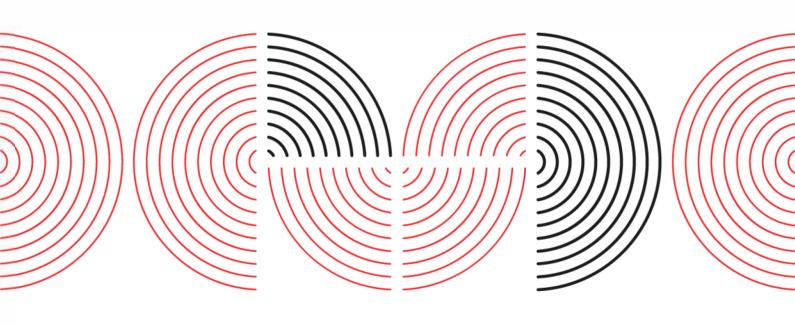
DESIGN SHOW 2025 College of Creative Arts



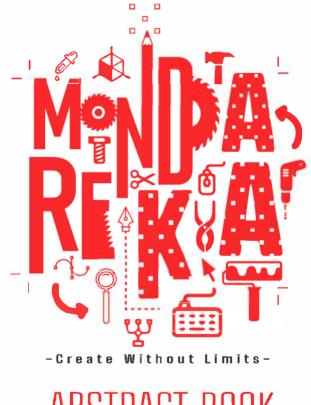
ABSTRACT BOOK



-Create Without Limits-







ABSTRACT BOOK





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Co-Editor: Nurul 'Ayn Ahmad Sayuti, Abu Hanifa Ab Hamid, Norarifah Ali, Zaidi Yusoff, Mohd Taufik Zulkefli, Mohd Hamidi Adha Mohd Amin, Mohamad Hazmi Shoroin, Mohd Zamri Azizan, Mohamat Najib Mat Noor, Asrol Hasan, Azhari Md Hashim, Azmir Mamat Nawi, Dinah Rakhim, Hasnul Azwan Azizan @ Mahdzir, Nazri Abu Bakar & Mohd Rozman Mohd Nasir

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Foreword Rector's Message

Assalamualaikum and warm greetings,

It is with great excitement that I welcome you to MINDAREKA 2025, a celebration of creativity, innovation, and the power of ideas. This year's theme, "Create Without Limits," is a call to embrace imagination, push beyond boundaries, and explore new possibilities in every field. Creativity is at the heart of transformation, whether in science. technology, the arts, or social innovation. In a world that is constantly evolving, the ability to think differently, challenge norms, and break new ground has never been more important, MINDAREKA - Create Without Limits provides a platform for visionaries. problem-solvers, and dreamers to showcase their ideas, collaborate, and spark meaningful change. As educators and lifelong learners, we must cultivate an environment where curiosity thrives, unconventional ideas are welcomed, and challenges become stepping stones to progress. This event reflects our collective commitment to pushing the boundaries of knowledge and fostering an interdisciplinary culture of learning. When creativity meets determination, there are no limits to what we can achieve. I extend my heartfelt appreciation to all participants, mentors, and organizers who have brought MINDAREKA - Create Without Limits to life. Your passion and dedication embody the true spirit of innovation that drives our institution forward.

Let's embrace the "Create Without Limits" mindset, inspiring each other to think boldly and make an impact. May this event ignite fresh ideas, lasting collaborations, and groundbreaking discoveries.

Wishing everyone a fulfilling and inspiring experience.

PROF DR ROSHIMA SAID ACTING RECTOR UNIVERSITI TEKNOLOGI MARA KEDAH BRANCH



Head of College's Message

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 - Create Without Limits, 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 - Create Without Limits 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.

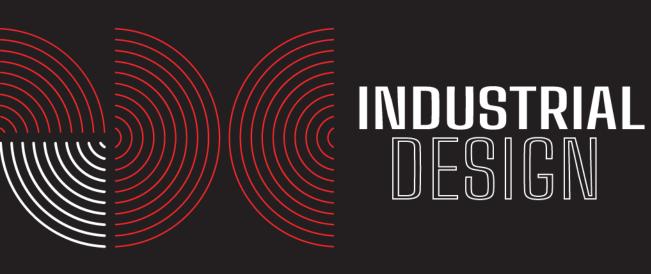
Dr. Nurul 'Ayn Ahmad Sayuti Head of College of Creative Arts, UiTM Kedah Branch







-Create Without Limits-





Muhammad Zikri Amni Bin Mohd Isa Diploma in Industrial Design

ILMUGO

Design Advisor:

Mrs. Fadila Binti Mohd Yusof

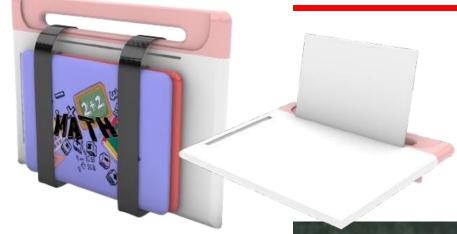
Abstract

Learning poverty is a serious issue in Malaysia, especially among children starting Standard 1 who struggle with basic reading and math. This research focuses on creating an educational tool for preschool children aged 4–6 in poverty-stricken and rural areas. The goal is to help them build a strong foundation in literacty and numeracy through fun and interactive activities. The tool uses a modular design, making it adaptable for different learning situations, easy to store, and simple to transport. Its bright and engaging design helps capture children's attention, keeping them motivated to learn. By combining learning with play, the tool helps children improve their reading and counting skills while also developing creativity, social skills, and problem-solving abilities.

This product is designed to address challenges faced by children in poverty, such as limited access to quality materials and under-resourced schools. It's also made to be affordable, durable, and easy to use, ensuring it can reach underserved communities.

The project aims to make a real difference in reducing learning poverty, giving children the skills they need for a better future.









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En Ahmad Fazlan bin Ahmad Zamri

En Muhamad Aiman Afiq bin Mohd Noor

Jawatankuasa Pameran Pelajar Tahun Akhir (Research Advisor & Design Advisor)

Senireka Grafik dan Media Digital

Dr. Shafila Subri

En. Abdullah Kula bin Ismail

Cik Syahrini binti Shawalludin

En. Syazrul Hafizi bin Husin

Pn Suhaiza Hanim binti Suroya

En Nizar Nazrin

En Nazirul Mubin Awang Besar

Senireka Perindustrian

Pn Fadila binti Mohd Yusoff

En Ahmad Fazlan bin Ahmad Zamri

En Muhamad Aiman Afiq bin Mohd Noor

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En Abu Hanifa

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En. Nazri Abu Bakar

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Dr. Hasnul Azwan Azizan

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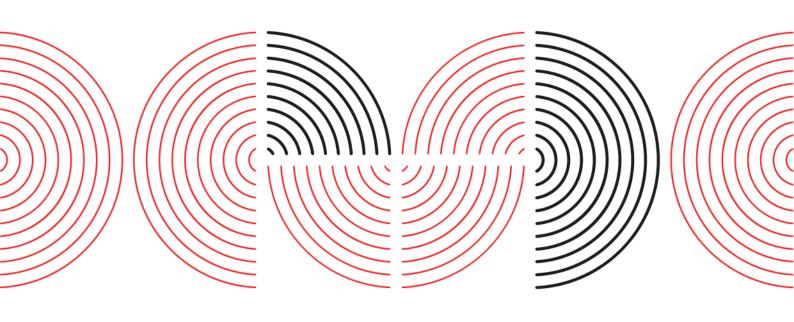
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Dr. Hasnul Azwan Azizan@ Mahdzir

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