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2024



International Industrial Revolution 4.0 Exposition

"INNOVATING IDEAS, TRANSPIRING DREAMS"

ABSTRACT BOOK

Strategic Partners:



Perpustakaan
Sultan Badlishah

Organized By:

**COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS,
UNIVERSITI TEKNOLOGI MARA, KEDAH BRANCH**

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UITM Cawangan Kedah Channel

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IREx 2024

The successful inauguration of IR4.0 Exposition IREx 2019 has witnessed ground breaking initiatives, ideas, and innovations materialised into numerous practical devices today. Treading on the same triumph, the College of Computing, Informatics, and Mathematics, UiTM Kedah is thrilled to announce the continuation of said event, IREx 2024 with the theme: *Innovating Ideas, Transpiring Dreams*.

The IREx 2024 aspires to incorporate even more exciting new technologies including, but not limited to, Information & Communication Technology (ICT), Educational Technology & Innovation (ED), Operational Excellence (OE), Internet of Things (IoT), Process Improvement, Ideas & Design, Multimedia, and Electronics that will chart new milestones in human history. This will serve as an excellent platform for scientists and innovators alike to meet the like-minded individuals and showcase inspiring ideas and notable innovations.

PROGRAM SCHEDULE

International Industrial Revolution 4.0 Exposition (IREx 2024)
21ST May 2024 (Tuesday)
Dewan Perdana, UiTM Kedah Branch

TIME	EVENT
8.00 – 9.00 am	Registration & Booth Set Up
9.00 am – 12.00 pm	Exhibition & Judging Session
12.00 pm – 2.00 pm	Obedient Drone Session & Break
2.00 pm – 5.00 pm	Official Closing & Prize Giving Ceremony
5.00 pm	Program Ends

Official Closing Ceremony

International Industrial Revolution 4.0 Exposition (IREx 2024)

TIME	EVENT
2.00 pm	Arrival of Guests and Participants
2.30 pm	Arrival of VVIP
	National anthem - Negaraku And Wawasan Setia Warga
2.40 pm	UiTM
	Welcoming Speech
3.00 pm	Rector's Welcoming Speech
	Officiating Speech
3.10 pm	Gimmick & Montage presentation
3.30 pm	Prize Giving Ceremony
4.00 pm	Photography
5.00 pm	Program Ends

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CATEGORY C

INTEGRATED PHOTOCOPY SERVICE SYSTEM

Suhardi Bin Hamid¹, Fathurrahman Bin Hasbullah², Muhammad Haziq Bin Mohamad Aizal³, Muhammad Afif Bin Mohd Ali⁴, Adam Muhammad Wafiy Bin Mohd Zulkifli⁵

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ABSTRACT - In the world of e-commerce, the accessibility and ease of online transactions have become a necessity. However, many local businesses, including printing stores, often lag behind due to the absence of their own online ordering platforms. This abstract outlines the development of "Paksu Cetak," a website designed to streamline the online ordering process for a printing store, Kedai Cetak Paksu, located in Jitra, Kedah. Albeit the nature of the business, the importance of technology integration into daily operations is almost mandatory for survival. Incorporating e-commerce solutions for into the current process of operation brings about numerous advantages to what were once a tedious manual process. Scrutinizing store's management to identify strengths, weaknesses, and sore points in their current operations were the first point of contention to fully grasp the workflow and customer interactions. The development of "Paksu Cetak" is an attempt to transform local printing shops' online presence by providing customers with a smooth buying process and maximizing store operating efficiency. This project emphasizes on how crucial customized e-commerce solutions are for small enterprises. "Paksu Cetak" bridges the gap between traditional brick-and-mortar retailers and online platforms.

Keywords: Printing, online, efficiency, systems, e-commerce



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