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UITM SEBUAH UNIVERSITI



UNIVERSITI  
TEKNOLOGI  
MARA

20 & 21  
**MAY**  
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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## 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)  
21<sup>ST</sup> 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 D

## **PORTABLE DOCUMENT FORMAT (PDF) INTERAKTIF UNTUK MENGAKSES BAHAN PANDUAN DIGITAL BERKAITAN TOPIK PENGURUSAN REKOD DAN ARKIB MILIK UiTM**

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**ABSTRAK** - UiTM sentiasa menghasilkan bahan-bahan panduan digital berkaitan topik pengurusan rekod dan arkib untuk rujukan kakitangannya. Bagaimanapun pada masa kini bahan-bahan panduan tersebut sukar diakses kerana ianya diletakkan di pelbagai jenis media sosial seperti di Website, YouTube, Facebook dan sebagainya. Sehubungan dengan itu, objektif projek ini ialah menghasilkan produk berbentuk dokumen digital yang menggunakan medium Portable Document Format (PDF) yang interaktif. PDF interaktif ini berfungsi dengan cara menyimpan secara setempat dan sistematik metadata tentang bahan-bahan panduan digital berkaitan pengurusan rekod dan arkib yang dihasilkan oleh UiTM. Metadata tersebut ialah seperti tajuk bahan panduan, format bahan panduan, tarikh bahan panduan diterbitkan di media sosial dan sebagainya. Kesan positif penggunaan PDF interaktif ini ialah ia mampu membantu kakitangan mengakses dengan cepat bahan-bahan panduan digital tersebut iaitu dengan cara mengklik pada pautan, butang, perkataan dan imej yang berada di dalam PDF interaktif tersebut. Elemen-elemen interaktif seperti imej, video dan pautan pada dokumen PDF tersebut juga akan membantu menjadikan bahan-bahan panduan digital tersebut lebih menarik dan mudah dirujuk. PDF interaktif ini juga berpotensi untuk dikomersial kepada pengguna awam di Malaysia.

**Kata kunci:** PDF, Interaktif, Akses, Rekod dan Arkib, UiTM





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