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TEKNOLOGI
MARA

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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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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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IRX082	MULTIPURPOSE SOAP	5
IRX083	PUFFER FISH BOAT	6
IRX092	MY GAMES ACADEMIA	7
IRX095	'ROBOCRAB' PEMBERSIH SAMPAH	8
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CATEGORY A

MESTO

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ABSTRAK - Mesto dicipta untuk membantu masyarakat menangani masalah sakit-sakit urat atau saraf. Ciptaan mesto diilhamkan dari proses rawatan islam iaitu proses rawatan di manarah yang dijalankan oleh dr jahed sidek. Mesto adalah nama yang diberikan kepada sebuah robot yang berfungsi sebagai mesinurut aotomatik. Ia telah diprogramkan untuk menjalankan tugas mengurut anggota badan pengguna. Ketukkan kecil mesto pada lengan, kaki atau anggota badan pengguna akan membantu melancarkan peredaran darah dan membetulkan semula saraf-saraf yang tersumbat dengan angin atau kolesterol. Peredaran darah yang sempurna dapat membantu otak menerima bekalan oksigen untuk badan secukupnya. Dan seterusnya pengguna akan rasa kembali segar dan bertenaga setelah selesai proses urutan.mesto. Juga dapat membantu pengguna mengurangkan kos untuk memilikinya berbanding dengan harga kerusi-kerusiurut yang berada di pasaran sekarang. Dengan harga mampu milik ini, kami berharap semua golongan masyarakat dapat memilikinya. Di samping itu juga, mesto dapat membantu menjana pendapatan masyarakat yang ingin menjadi pembekal kepada penduduk setempat. Dengan harga hanya sekitar rm2000, semua lapisan masyarakat yang mempunyai kesedaran tentang kesihatan diri berpeluang untuk memiliki mesto ini. Seterusnya dengan terciptanya mesto ini di harap generasi malaysia yang lahir adalah generasi yang mementingkan kesihatan diri dan keluarga demi untuk kemajuan dan kemakmuran negara dan seterusnya ke persada dunia.

Kata Kunci: Bijak, Mesra, Segar



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