

DEPARTMENT OF ELECTRICAL ENGINEERING ACHIVEMENTS

2023



Pencapaian Staff

MAJLIS APRESIASI GEMILANG (MAGPIS)

1. Pn Mardiah binti Morsin - Star Award MAGPIS 2023
2. En Kamaruddin bin Kamit - Star Award MAGPIS 2023



3RD INTERNATIONAL CREATIVE AND INNOVATIVE PRODUCT EXHIBITION (ICRIPE 2023)

Pn Yusmahaida binti Yusoff- Smart Jacket for Deaf & Mute (5th Best ICRIPE2023)

5th

BEST ICRIPE2023



ICRIPE23-MP-73 SMART JACKET FOR THE DEAF AND MUTE
POLITEKNIK IBRAHIM SULTAN JOHOR
DARULTAKZIM, MALAYSIA

NURRUL ASMAR BINTI AZHAN
NOR AFIZAH BINTI JALIL
YUSMAHAIDA BINTI YUSOFF

PERTANDINGAN KUMPULAN INOVASI DAN KREATIF HORIZON BAHARU



The image shows a certificate of award from KIKHB (Kementerian Inovasi, Kraf dan Halahab) for the Social Innovation category. It lists three winners: P'MAS@JKA2.0, GOLD THINKING 6.0, and D'VENTORS. The winner D'VENTORS is highlighted with a red arrow and a gold star, indicating they won the 'PINGAT GANGSA' (Gangsa Award).

NAMA KUMPULAN	TAJUK	INSTITUSI
P'MAS@JKA2.0	SMART AGUA POND	POLITEKNIK SULTAN ABDUL HALIM MU'ADZAM SHAH
GOLD THINKING 6.0	APLIKASI MUDAH ALIH RPCARE V2	KOLEJ KOMUNITI PASIR MAS
D'VENTORS	SMART JACKET FOR DEAF AND MUTE	POLITEKNIK IBRAHIM SULTAN

Pn Yusmahaida binti Yusof & Maisarah binti Mahizan
-Smart Jacket for Deaf & Mute (Gangsa)

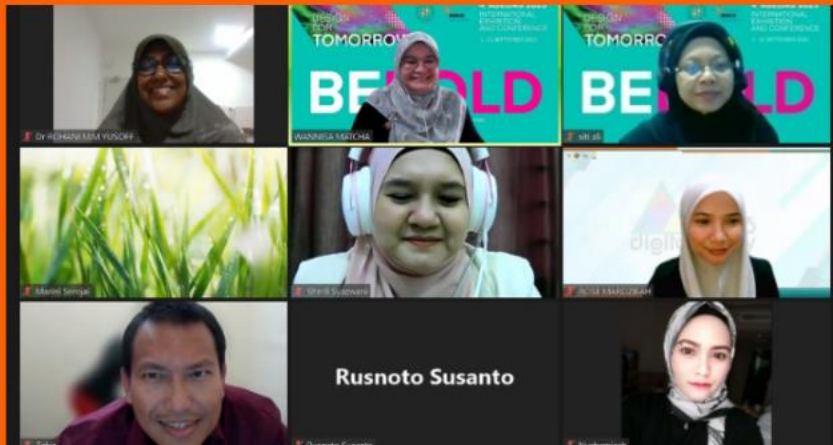


1ST ASEDAS INTERNATIONAL CONFERENCE ON SCIENCE, TECHNOLOGY, ENGINEERING, ART, AND MATHEMATICS 2023 (A-ICON-STEAM 2023)

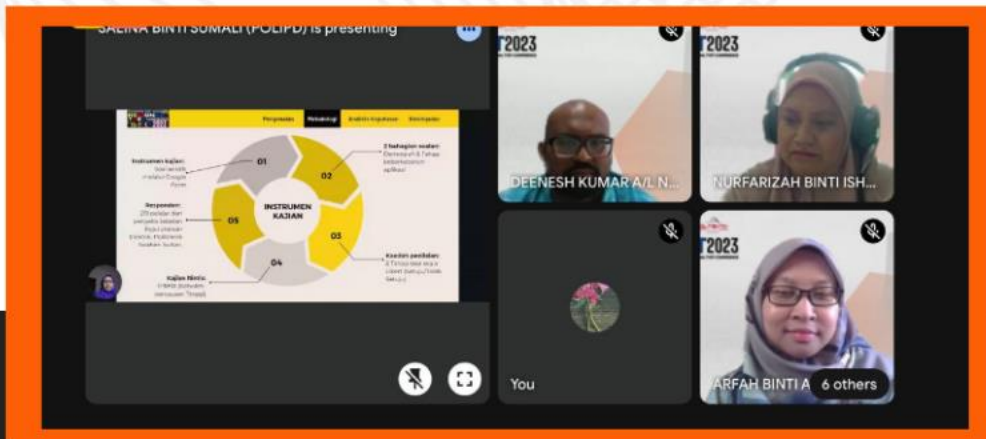
ASEDAS 1ST INTERNATIONAL CONFERENCE ON STEAM IN EDUCATION & INDUSTRY



Pn Siti Noor Sha'adah binti Ali-The Influence of Attitude, Knowledge and Skills Towards Student's Performance in Electrical Circuit's Course



REGIONAL TVET CONFERENCE RETVET2023 ANJURAN POLITEKNIK PORT DICKSON



1. Cik Rohana binti Hasan
Kajian Pelaksanaan dan keberkesanan Bengkel Autonomous Mobile Robot - Penyertaan 16th FIRA Malaysia Cup 2023
2. Dr. Arfah binti Ahmad Hasbollah
Kajian keberkesanan Padlet sebagai pusat maklumat sehenti bagi projek tahun akhir
3. En Sarawanan a/l Letchumanan
The impact of video creation on students learning experience

PERTANDINGAN INOVASI PERINGKAT KEBANGSAAN KOLEJ KOMUNITI SEGAMAT 2 PERISA 2023

1. En Mazlan bin Karim @ Hussien- Electrical Wiring Trainer with eWelink Application (GOLD)
2. Hj Adibah binti Ahmad - Smart Home Automation Control with Voice Command (BRONZE)



ANUGERAH AKADEmia PIS 2023



Anugerah Kecemerlangan Penasihat Akademik

- Pn Syamzurina binti Md Hasnan (GOLD)
- Hjh Adibah binti Ahmad (BRONZE)

Anugerah Kecemerlangan Penulisan e-Book Pdp

- Pn Rahmah binti Khamis, Pn Maisarah binti Mahizan, Pn Surayahani binti Md.Sahari (BRONZE)

Anugerah Perunding Cemerlang

- Ts Dr Nor Hidayu binti Shahadan (GOLD)

Anugerah Mentor Keusahawanan

- Pn Noranimah binti Sa'arani

Anugerah Penyelidikan & Inovasi

- En. Mohd Azali bin Zainal Abidain (BRONZE)

Anugerah Penerbitan

- Ts Dr Nor Hidayu binti Shahadan (GOLD)

Anugerah Penyeliaan Terbaik

- En. Mohd Azali bin Zainal Abidain (BRONZE)

Anugerah Pensyarah Cemerlang

- En. Mohd Azali bin Zainal Abidain (BRONZE)

Anugerah Pensyarah Harapan

- Cik Azrin Nur Farhana binti Abdullah Din @Azman(GOLD)

PERTANDINGAN REKACIPTA INOVASI NASIONAL 2023 (PRIN23)

PERTANDINGAN REKA CIPTA INOVASI NASIONAL 2023 PRIN 2023

KATEGORI PENSYARAH PEMENANG PINGAT EMAS

Nama	Tajuk	ID Peserta
Ts. Dr. Mohd Faizal Ghazali Dr. Noor Syahheera Ibrahim Dr. Siti Marwan Zaidi Ariffin En. Najmi Wahidi Ab Wahab Noor Fazzle Mohd Zawawi	eBCSR: MOBILE APPLICATION IN TEACHING OF BODY CONDITION SCORING (BCS) INDEX AMONG VETERINARY SCIENCE STUDENTS	L020
SYAMZURINA BINTI MD HASNAN MAISARAH BINTI MAHIZAN TS. DR. NORAZLIANI BINTI MD SAPARI	MODEL SISTEM PENGAQIHAN	L001

Anjuran : Jabatan Pendidikan Kejuruteraan, FKAB
Info lanjut: prinatib@jgpmat.com
www.ukm.my/fak/ptm-2023 [jpkfab](#)

PERTANDINGAN REKA CIPTA INOVASI NASIONAL 2023 PRIN 2023

KATEGORI PENSYARAH PEMENANG PINGAT PERAK

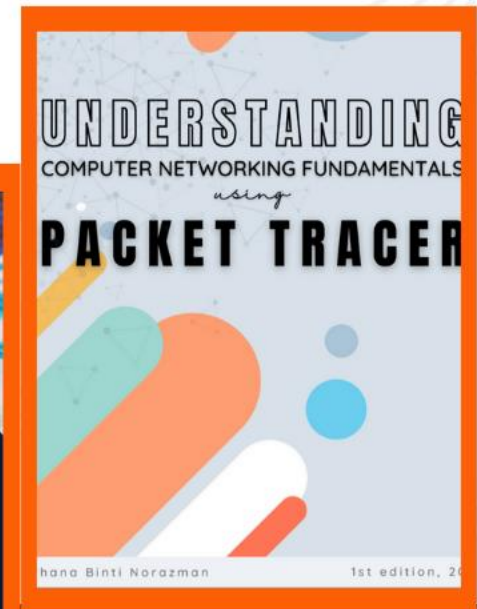
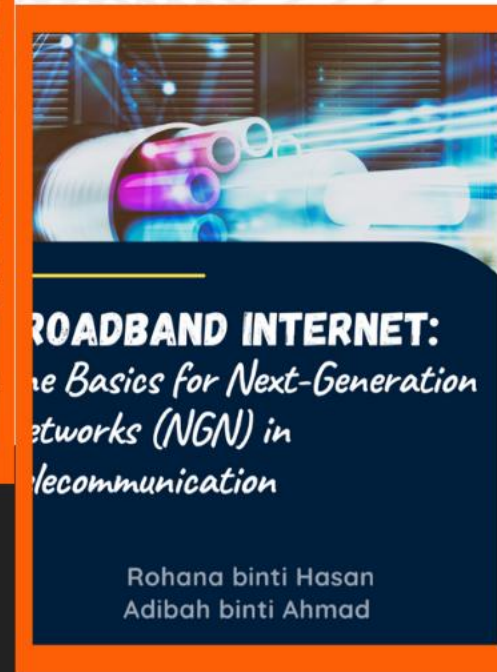
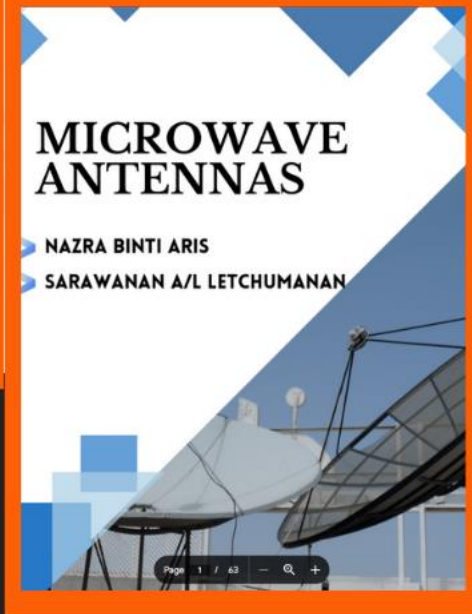
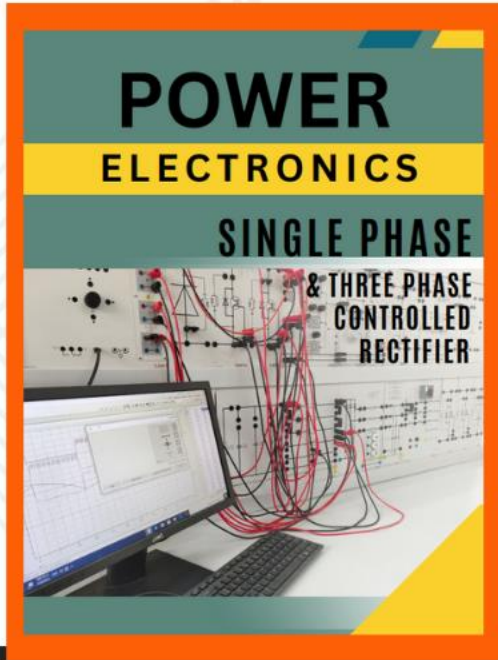
Nama	Tajuk	ID Peserta
SYAHRAH BINTI ABD HALIM SERI MASTURA BINTI MAUSAKA NORASHIKIN BINTI ZULKARNAIN SITI SALASAH BINTI MOGI	MY-Hero Tenaga: Pembudayaan Tenaga Lestari dalam Kalangan Pelajar Sekolah	L016
TS DR NORAZLIANI BINTI MD SAPARI TS DR MCNA RIZA BINTI MOHD ESA DR KHARUL HUDA BINTI YUSOF SYAMZURINA MD HASNAN DR SYAHRAH BINTI ABDUL HALIM	PENDEKATAN KONSEP PEMETAAN TOPIK MAGNET (BIDANG ELEKTRIKAL) KEPADA PELAJAR BIDANG KEJURUTERAAN KIMIA	L002
Nur Huzaima Mohd Hussain Suzannah Abdylah Nur Azzahani Ahmad Wan Norizan Wan Ismail Helmi Hamzah	THE EXTENDED & EXECUTION OF ELECTRONIC GREEN INITIATIVES DATABASE ON CAMPUS (eGREEN 2.0)	L015

Anjuran : Jabatan Pendidikan Kejuruteraan, FKAB
Info lanjut: prinatib@jgpmat.com
www.ukm.my/fak/ptm-2023 [jpkfab](#)

- Pn Syamzurina binti Md Hasnan & Pn Maisarah binti Mahiza-Model Sistem Pengagihan(GOLD)
- Pn Syamzurina binti Md Hasnan- Pendekatan Konsep Pemetaan Topik Magnet (Bidang Elektrical) kepada Pelajar Bidang Kejuruteraan Kimia



PENULISAN E-BOOK 2023



Latihan & Kompetensi

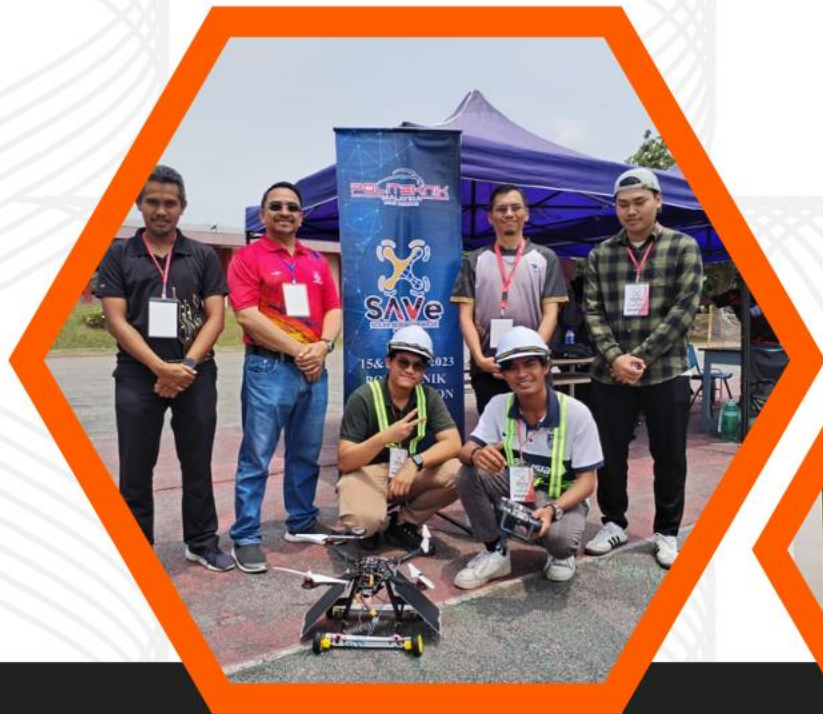
BENGKEL PHYTON FOR BEGINNER



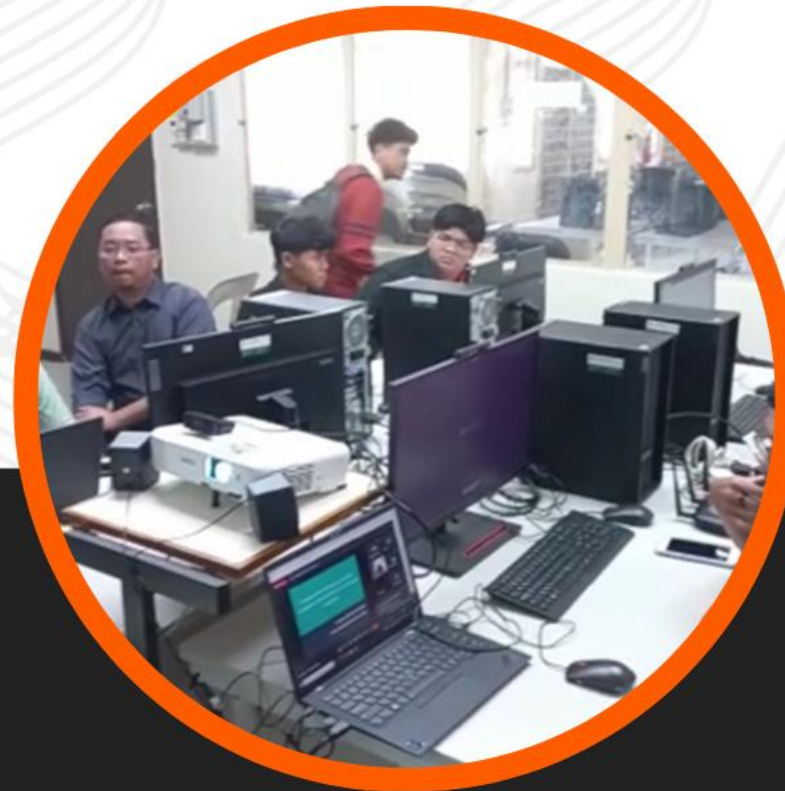
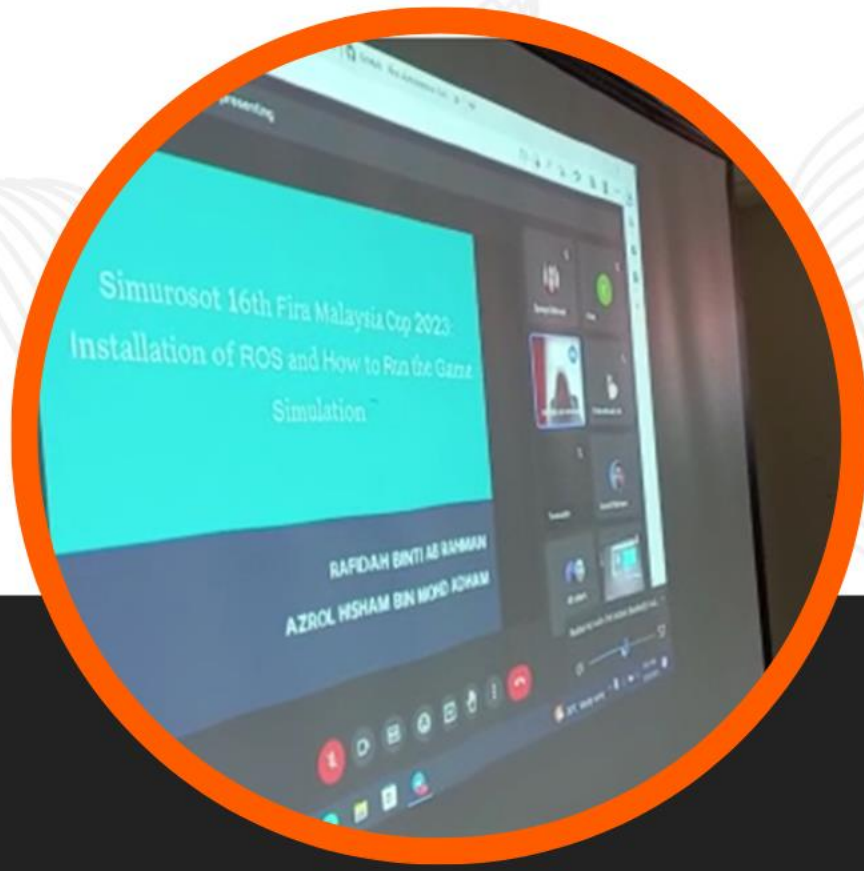
KURSUS AUTONOMOUS MOBILE ROBOT



SOLAR AERIAL VEHICLE (SAVE) COMPETITION 2023



ONLINE WORKSHOP: SIMUROSOT 16TH FIRA MALAYSIA CUP 2023



MICROCONTROLLER & THE PRACTICE WORKSHOP



KARNIVAL SUKSES 2023 KE JABATAN KEJURUTERAAN ELEKTRIK



NATIONAL ROBOTICS COMPETITION 2023



MICROCONTROLLER & THE PRACTICE WORKSHOP 2.0



KURSUS EFFECTIVE SAFETY AND HEALTH COMMITTEE



KURSUS & PENSIJILAN KECEKAPAN FIBER OPTIK CA1C DAN CA2



MICROCONTROLLER AND THE PRACTICE WORKSHOP 3.0

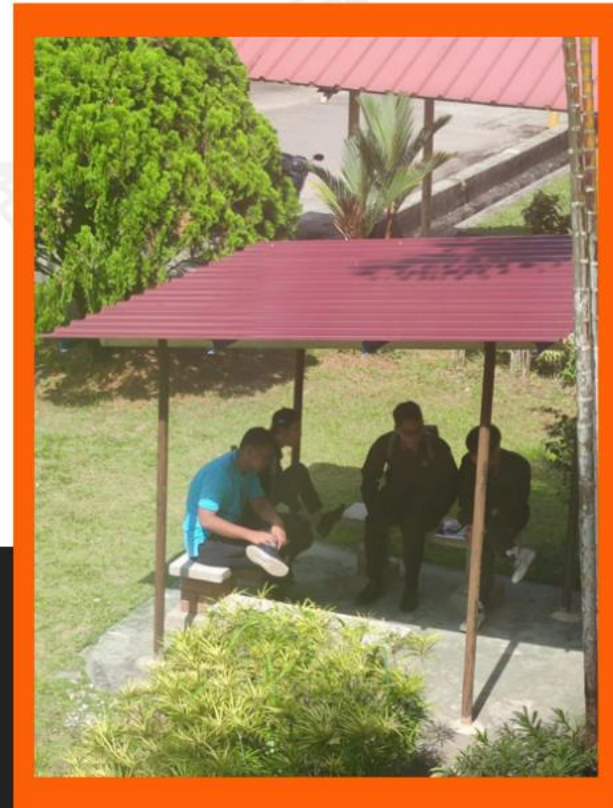


Community Social Response *(CSR)*

PEMBINAAN TANGGA DI BLOK 8C , JKE



PEMBINAAN WAKAF DI JKE



SINARI RAMADHAN BERSAMA JKPZ NUSA DAMAI 2023



SEMARAK RAMADHAN BERSAMA WARGA JKE



SUMBANGAN KEPADA ASNAF DI SEKITAR SUARU AL-TIJARAH, TAMAN KOTA MASAI



COMMUNITY SOCIAL RESPONSIBILITY (CSR): SPREAD THE LOVE



THANK YOU

