



**3rd INTERNATIONAL  
RESEARCH INVENTION,  
INNOVATION AND EXHIBITION**  
**COMMUNITY RESILIENCE THROUGH RESEARCH AND INNOVATION**  
**20th - 27th September 2023 | Virtual Competition**

A hand is shown holding a glowing globe of the Earth, surrounded by a network of light blue lines and dots, symbolizing global connectivity and innovation.

# LIST OF WINNERS

**Category:  
YOUNG**



Institut  
Penyelidikan  
Perakaunan



**TAYLOR'S  
UNIVERSITY**  
Wisdom · Integrity · Excellence

**GOLD AWARD**



No.	Title of Product	School / Institution
1.	INVENTION OF AN ECO-FRIENDLY PLANT BASED COOLING PATCH FROM HIBISCUS ROSA SINENSIS LEAVES, ALOE VERA GEL AND CUCUMBER EXTRACT	SEKOLAH MENENGAH KEBANGSAAN ST MARY; SEKOLAH MENENGAH KEBANGSAAN TAMAN DESA; SEKOLAH MENENGAH KEBANGSAAN SUNGAI CHOH
2.	ECOVERSE	SMK BINTULU, SARAWAK
3.	ECOWAVE AGROHUB	DELHI PUBLIC SCHOOL, R.K. PURAM, INDIA

**SILVER AWARD**



No.	Title of Product	School / Institution
1.	3CP DIGITAL LEARNING	SEKOLAH MENENGAH KEBANGSAAN TAMAN UNIVERSITI
2.	KIT CAT (KIT OF CLEAN WATER SCARCITY)	SEKOLAH ISLAMIC INTERNATIONAL SCHOOL PSM MAGETAN, INDONESIA
3.	DISSOAP	SEKOLAH MENENGAH SULTAN ABDUL HALIM
4.	SOLVING A MENACE TO RICE? TCCE REPELLENT: AN EFFECTIVE AND ECO- FRIENDLY TURMERIC AND CLOVE COMBINED EXTRACT AS NILAPARVATA LUGENS REPELLENT.	KHOO ZHI HAN
5.	SUN ESSENCE WITH ANTI-ACNE EFFECT: EMPOWERING SAFER SKIN CARE FOR TEENAGERS USING SUSTAINABLE PLANT MATERIAL	SEKOLAH MENENGAH KEBANGSAAN SUNGAI PUSU, GOMBAK
6.	SMART IOT - QIBLAH FINDER	SEKOLAH MENENGAH SULTAN ABDUL HALIM
7.	SMART UV DEVICES	SEKOLAH INDONESIA KOTA KINABALU, SABAH

**BRONZE AWARD**



No.	Title of Product	School / Institution
1.	MINI CUBOID TROLLEY 2.0	SMK LAKE, SARAWAK
2.	HYDRAULIC ASSISTED ROBOTIC HAND (HARH-1)	SMK GREEN ROAD, SARAWAK
3.	RECYCLING FOOD WASTE INTO SUPPLEMENT	MAKTAB RENDAH SAINS MARA KUALA KLANG
4.	MINI GREEN COOKER	SMK LAKE, SARAWAK
5.	INVENTION OF AN ECO-FRIENDLY VEGANBOTTLE FROM SUGAR CANE BAGASSE (FIBER)	SEKOLAH MENENGAH KEBANGSAAN ST MARY
6.	WABOSA (WATER BOTTLE SAVER)	SMK METHODIST BANTING
7.	KERATIN-BASED CHICKEN FEATHER BIOPLASTIC	SEKOLAH MENENGAH KEBANGSAAN SULTAN BADLISHAH
8.	PERMACULTURE IN OUR SCHOOLS: EMPOWERING YOUTH FOR SUSTAINABLE ENVIRONMENTAL CONSERVATION	SEKOLAH INDONESIA KOTA KINABALU, SABAH
9.	SMART IRRIGATION SYSTEM (SIS)	SEKOLAH MENENGAH SAINS KUBANG PASU
10.	CELLULAR IOT SMOKE DETECTOR	SMK DATO' HJ. MOHD TAIB
11.	THERMAL RECYCLING IN MALAYSIA	MRSM KUALA KLANG
12.	LOW-COST PH INDICATOR USING PURPLE CABBAGE	SMK TINGGI BUKIT MERTAJAM; SMK MENGKUANG; SMK TUN HUSSEIN ONN
13.	FLIPPYGEBRA	SMK PUTRAJAYA PRESINT 11(1)
14.	HORSE POWER REMOTE	SMKA WATANIAH, JERTEH TERENGGANU
15.	OIL FILTER	EATON INTERNATIONAL SCHOOL



*Congratulations*  
to all **WINNERS**