

PROGRAMME BOOK & LIST OF WINNERS

INTERNATIONAL CREATIVE
INNOVATION IDEA COMPETITION
ICIIC 2024



**INTERNATIONAL CREATIVE
INNOVATION IDEA
COMPETITION
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WELCOMING --- Speech

With a humble heart, I express gratitude to the Almighty for His blessings and kindness, which have enabled the successful culmination of the International Creative Innovation Idea Competition (ICIIC) 2024.

This year, we witnessed an overwhelming response, with over 500 innovation groups registering their participation. Ultimately, 488 groups finalized their entries, marking a twofold increase from the previous year. Participants hailed from Malaysia, Indonesia, the Philippines, Qatar, Thailand, and Yemen. The submitted videos were diligently uploaded to the ICIIC YouTube channel, and all evaluations were conducted virtually.

A sincere appreciation extends to the 162 experienced juries, representing diverse backgrounds and institutions, whose unwavering commitment ensured the release of results by the deadline. Gratitude is also extended to the hardworking committee members who dedicated two hectic weeks to reviewing and finalizing projects and videos, overseeing the evaluation process, and ensuring prompt result publication.

Above all, heartfelt thanks and appreciation are extended to all participants for their dedication and willingness to be part of ICIIC 2024.

Congratulations on your achievement! May you continue to achieve greater success in the future.

Warm Regards,
Nadzri Salleh

LIST OF JURIES

Prof. Naresh Kumar Samy
Universiti Malaysia Kelantan

Assoc. Prof. Dr. Goh Chin Shuang
Universiti Teknologi MARA

Assoc. Prof. Dr. Rozita Abdul Latif
Universiti Teknologi MARA

**Assoc. Prof. Dr. Sethuprakash A/L
Vengidason**
Universiti Pendidikan Sultan Idris

Assoc. Prof. Hazlina Abdullah
Universiti Sains Islam Malaysia (USIM)

Assoc. Prof. Ir. Dr. Nurul Huda Abd Rahman
Universiti Teknologi MARA

Assoc. Prof. Ts. Dr. Maslinda Mohd Nadzir
Universiti Utara Malaysia

**Assoc. Prof. Ts. Dr. Mohd Syahrul Hisyam Bin
Mohd Sani**
Universiti Teknologi MARA Pahang

Assoc. Prof. Ts. Dr. Palsan Sannasi Abdullah
Universiti Malaysia Kelantan (UMK)

**Asst. Prof. Ts. Dr. Muhammad Zulfiqah
Sadikan**
Manipal University College Malaysia

Dr. Adam Wong Yoon Khang
Universiti Teknikal Malaysia Melaka

Dr. Afifah Shuhada Binti Rosmi
Universiti Malaysia Perlis

Dr. Amreet Kaur A/P Jageer Singh
Universiti Pendidikan Sultan Idris

Dr. Angeline Ranjethamoney Vijayarajoo
Universiti Teknologi MARA

Dr. Ariff Aizuddin Azlan
Universiti Teknologi MARA

Dr. Choy Ker Woon
Universiti Teknologi MARA

Dr. Fu Sai Hoe
Pejabat Pendidikan Daerah Sandakan

Dr. Hanini Ilyana Che Hashim
Universiti Teknologi Malaysia

Dr. Hasannuddiin Hassan
Universiti Malaysia Kelantan

Dr. Hj. Nor Hairul Bin Palal
Politeknik Tun Syed Nasir Syed Ismail

Dr. Irza Hanie Abu Samah
Universiti Teknologi Malaysia

Dr. Jamilah Mohd Mahyideen
Universiti Teknologi MARA

Dr. Lee Hoi Leong
Universiti Malaysia Perlis

LIST OF JURIES

Dr. Lewis Liew Teo Piaw
Politeknik Kuching Sarawak

Dr. Lim Seong Pek
Universiti Selangor

Dr. Lum Pei Teng
Universiti Kuala Lumpur

Dr. Mohamad Zhafran Bin Hussin
Universiti Teknologi MARA

Dr. Mohd Amzar Bin Azizan
Higher College of Technology

Dr. Mohd Asnorhisham Adam
Pejabat Pendidikan Daerah Pasir Gudang

Dr. Mohd Fauzi Kamarudin
Universiti Teknikal Malaysia Melaka

Dr. Mohd Zulfabli Bin Hasan
Universiti Teknologi Malaysia

Dr. Noorzareith Sofeia Bte Noordin
UNITAR International University

Dr. Nor Diyana Md Sin
Universiti Teknologi MARA Johor

Dr. Norhayati Ayob
Universiti Malaysia Sabah

Dr. Norleeza Bt Muhammad
Polytechnic of Sultan Azlan Shah

Dr. Nur Syafiqah Yaccob
SMK Dato' Abdul Rahman Ya'kub

Dr. Ong Tze Ching
Politeknik Kuching Sarawak

Dr. Rita Wong Mee Mee
National Defence University of Malaysia

Dr. Rosnani Affandi
Politeknik Melaka

Dr. Saidatul Sophia Binti Md Sha'rani
Universiti Teknologi Malaysia

Dr. Sangeeth Ramalingam
Universiti Poly-Tech Malaysia

Dr. Siti Nur Naqibah Binti Kamarudin
Universiti Teknologi Malaysia

Dr. Suhana Binti Mohamed
UiTM Pasir Gudang

Dr. Tamil Moli D/O Loganathan
Politeknik Banting Selangor

Dr. Teh Zaharah Yaacob
Universiti Teknologi Malaysia

Dr. Ziti Fariha Binti Mohd Apandi
University College TATI

Ts. Dr. Siti Fairuz Nurr Binti Sadikan
Universiti Teknologi MARA (UiTM)

LIST OF JURIES

Ir. Dr. Nina Korlina Madzhi
Universiti Teknologi MARA (UiTM)

Ir. Dr. Suhaila Subahir
Universiti Teknologi MARA (UiTM)

Sr. Dr. Noor Suhaiza Binti Sauti
Politeknik Sultan Haji Ahmad Shah

Sr. Gs. Ts. Dr. Izrahayu Binti Che Hashim
Universiti Teknologi MARA, Perak

Ts. Chm. Dr. Nabilah Bt Ismail
Universiti Malaysia Terengganu

Ts. Dr. Choong Chee Guan
Politeknik Tuanku Syed Sirajuddin

Ts. Dr. Hamizan Yon
Universiti Teknologi MARA (UiTM)

Ts. Dr. Hj. Umar Bin Hj. Kassim
Universiti Malaysia Perlis (UniMAP)

Ts. Dr. Lim Hooi Peng
Politeknik Ibrahim Sultan

Ts. Dr. Mohd Shahir Bin Yahya
Universiti Tun Hussein Onn Malaysia

Ts. Dr. Noor Suhana Binti Sulaiman
University College Tati

Ts. Dr. Nor Alafiza Yunus
Universiti Teknologi MARA

Ts. Dr. Sumendra A/L Yogarayan
Multimedia University (MMU)

Ts. Dr. Zinvi Fu
Politeknik Ibrahim Sultan

Ts. Inv. Dr. Rafizah Binti Mohd Hanifa
Universiti Tun Hussein Onn Malaysia

Ts. Inv. Mahmod Abd Hakim Bin Mohamad
Universiti Tun Hussein Onn Malaysia

Ts. Abdul Aziz Bin Ab Nasir
Politeknik Sultan Abdul Halim Mu'adzam
Shah

Ts. Ahmad Zawawi Bin Zulkifli
Politeknik Tuanku Syed Sirajuddin

Ts. Aini Nurrasyidah Binti Md Zokhi
Kolej Komuniti Jelebu

Ts. Alia Amira Binti Abd Rahman
Universiti Kuala Lumpur

Ts. Astri Idayu Bt Athesan
Politeknik Ungku Omar

Ts. Izwanizam Bin Yahaya
Segamat 2 Community College

Ts. Muhammad Imran Ismail
Universiti Teknologi MARA (UiTM)

Ts. Noor Hayati Binti Basan
Politeknik Mersing

LIST OF JURIES

Ts. Kamaru Adzha Kadiran

Universiti Teknologi MARA Johor

Ts. Karthigeyen A/L Ramachandran

Politeknik Tun Syed Nasir Syed Ismail

Ts. Mariati Binti Masduki

Politeknik Mukah

Ts. Martini Binti Mohamad

Kolej Vokasional Klang

Ts. Masniza Binti Yusof

Politeknik Tuanku Syed Sirajuddin

Ts. Mazlina Binti Md Mustaffa

Politeknik Ungku Omar

Ts. Mohammad Aizat Bin Basir

Universiti Malaysia Terengganu

Ts. Mohd Arzaimiruddin Ariffin

Universiti Teknologi MARA Terengganu

Ts. Mohd Faizul Emizal Bin Mohd Ghazi

Kolej Komuniti Gopeng

Ts. Mohd Khairi Haslamia Bin Mat Ripin

Politeknik Tuanku Syed Sirajuddin

Ts. Mohd Nasiruddin Bin Hushim

Politeknik Banting Selangor

Ts. Muhamad Azlin Bin Ismail

Bagan Datuk Community College

Ts. Norazmi Bin Fadilah

Jabatan Pendidikan Politeknik dan Kolej
Komuniti JPPKK

Ts. Nursahzalina Binti Mohd Saat

Polytechnic Tun Syed Nasir Syed Ismail

Ts. Rama Rao Lachanna

Politeknik Banting Selangor

Ts. Rozi Rifin

Universiti Teknologi MARA

Ts. Siti Aishah Binti Wahid

Politeknik Sultan Mizan Zainal Abidin

Ts. Siti Salmah Binti Mohd Pilus

Politeknik Metro Tasek Gelugor

Ts. So'bah Ahmad

UiTM Shah Alam

Ts. Suhana Binti Ismail

Politeknik Mersing

Ts. Yap Tek Hong

Politeknik Tuanku Syed Sirajuddin

Ts. Zainatul Fakh Binti Zainon

Kolej Komuniti Jelevu

Hafisah Binti Yaakob

Universiti Teknologi MARA (UiTM)

LIST OF JURIES

Ts. Zainolrin Bin Saari
Politeknik Mersing

Ts. Zamry Bin Ahmad Mokhtar
Politeknik Sultan Abdul Halim Mu'adzam
Shah

Abdullah Mohd Noh
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Langkawi

Azam Bin Abd Aziz
Universiti Kebangsaan Malaysia

Azlinda Binti Tuah
Labuan Matriculation College

Bibie Neo
Politeknik Kuching Sarawak

Che Nor Siti Salwa Binti Che Yusof
Sekolah Kebangsaan Paya Kemunting

Chong Geeng Ling
Universiti Teknologi MARA

Chow Wui Chung
Kementerian Pendidikan Malaysia

Fariha Diyana Binti Awang Ali
Universiti Selangor

Firdaus Bin Mohamed Sahid
Politeknik Seberang Perai

Hafizol Bin Abu Hassan
Langkawi Tourism Academy @ Kolej
Komuniti Langkawi Malaysia

Haikal Fitri Bin Harun
Kolej Matrikulasi Labuan

Hazza Roshada Binti Ramli
Politeknik Sandakan Sabah

Izni Syamsina Binti Saari
Universiti Teknologi MARA

Jahidih Sali
Universiti Teknologi MARA Sabah

Juliana Hamka Binti Kamaroddin
Universiti Teknologi MARA

Kong Suet Lee
Perak Matriculation College

Marziah Binti Mohamad
Kolej Matrikulasi Melaka

Md Nasser Samsudin
Sekolah Menengah Teknik Tunku Abdul
Rahman Putra

Mohamad Azlan Bin Abd Majid
Universiti Malaya

Mohamad Basri Bin Nadzeri
Universiti Sains Malaysia

LIST OF JURIES

Mohamad Izzat Bin Rameli
Kolej Vokasional Kuala Berang

Mohd Ab Malek Md Shah
Universiti Teknologi MARA Melaka

Mohd Nazmi Bin Jaafar
SK Demang Taha Masjid Tanah Melaka

Mohd Zaki Sukor
Universiti Teknologi MARA (UiTM)

Mohd Zool Fazlee Bin Basir
Kolej Komuniti Jerantut

Muh Dliyaul Haq
Yogyakarta State University

Muhamad Azim Bin Kamal
Kolej Vokasional (Pertanian) Chenor

Muhamad Rostan Bin Zakaria
University College Tati

Muhammad Sabiq Bin Mohd Noor
SK Taman Nusa Damai

Mulyani Muhamad Effendi
Kolej Matrikulasi Johor

Nazima Versay Kudus
Universiti Teknologi MARA Pulau Pinang

Nik Azlina Binti Nik Mahmood @ Nik Ahmad
Universiti Kuala Lumpur

Nor Azhar Bin Ahmad
Universiti Malaysia Pahang Al-Sultan
Abdullah

Nor Mahani Binti Md Rasidi
Politeknik Tuanku Syed Sirajuddin

Noraida Abdul Karim
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Norhayati Binti Yusoff
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Norlina Binti Mohd Zain
Universiti Teknologi MARA Johor

Norsalwati Binti Mohd Razalli
Manjung Community College

Nur Ashikin Binti Lakman
Politeknik Sultan Abdul Halim Mu'adzam
Shah

Nurhanani Aflizan Binti Mohamad Rusli
UiTM Negeri Sembilan

Nursyuhada Ab Wahab
Universiti Sains Islam Malaysia

Nurul Azwa Binti Mohamed Khadri
Universiti Malaysia Kelantan

Nurul Syamshida Binti Mokhtar
Politeknik Sultan Idris Shah

Quah Wei Boon
Ministry of Higher Education

LIST OF JURIES

Rasyidi Bin Abdullah
Kolej Komuniti Segamat 2

Rohaya Binti Adam
IKTBN Alor Gajah

Samih Bin Kukung
IPG Kampus Keningau Sabah

Saranraj A/L Thangamuthu
Universiti Pendidikan Sultan Idris

Saravanan A/L Munusamy
Independent Scholar

Sariah Binti Ali
Kolej Matrikulasi Negeri Sembilan

Sharizan Binti Mat Saat
Politeknik Sultan Idris Shah

Shee Yuen Ling
University of Malaya

Siti Hajjar Mohd Amin
Universiti Teknologi MARA
Siti Noor Aishah Binti Mohammad
Politeknik Kuching Sarawak

Siti Rohayu Binti Samsu
Institut Kemahiran Belia Negara Jitra

Suhainy Binti Sulaiman
Politeknik Ungku Omar

Suzana Baharudin
Universiti Teknologi MARA

Suzei Mat Nurudin
Universiti Teknologi MARA

Syahrizan Bin Syahlan
UiTM Jasin Melaka

Syed Mohd Shafiq Bin Syed Ahmad
Universiti Pertahanan Nasional Malaysia

Teoh Joo Tong
Universiti Teknologi MARA

Tg Nur-Wina Binti Tuan Abu Bakar
Kolej Komuniti Kuantan, Pahang

Ung Ean Na
Politeknik Tuanku Syed Sirajuddin

Najuwa Binti Abd Latip
Institut Kemahiran Mara Lumut

Wan Noraswaniaty Binti Wan Ahmad
Universiti Teknologi MARA Kelantan

Wan Zai Azlin Binti Wan Aziz
Pahang Matriculation College



**INTERNATIONAL CREATIVE
INNOVATION IDEA COMPETITION**

**List of
WINNERS**

ICIIC 2024

Category A: Professional

Ref No	Project Title	Institution	Award
679	Hi-Diet Edu-Comic: A Future-Proof Educational Strategy in Educating People About the Lifestyle Management for Hypertension	Universiti Teknologi MARA	DIAMOND
819	STEM Kit Microbial-Photosynthetic for Electricity Generation	Universiti Pertahanan Nasional Malaysia (UPNM) & Universiti Kebangsaan Malaysia (UKM)	GOLD
292	Next-Gen Teaching: Transformative Integrated Assessment for High Quality Teacher Training Programs	Faculty of Education, Universiti Teknologi MARA (UiTM)	GOLD
858	Monetization of organic waste into biofuels via effective CO2 capture by means of hierarchical Linde T binuclear composite membrane	Universiti Teknologi PETRONAS	GOLD
405	Time to Pick, Point and Click: Immersing in 360 Degree Video Games	Universiti Teknologi MARA (UiTM)	GOLD
687	EduCinema: Unveiling 'Mise en Scene' Short Film - A Cinematic Integration in E-learning	Politeknik Tuanku Syed Sirajuddin	GOLD
310	Towards the Sustainable Design of Tsunami-Resilient Seawall	UCSI University	GOLD
733	E-Tax: Streamlining Tax Calculation and Reporting for Enterprise Business Owners	Kolej Profesional MARA Bandar Penawar	GOLD
681	The Revolution of Smart Game App: MFRS 137 Provisions, Contingent Liabilities and Contingent Assets	Universiti Teknologi MARA Perak	GOLD
823	The OPAC: Potential Natural Adsorbent of Copper and Chromium in Textile Wastewater	Universiti Teknologi MARA (UiTM)	GOLD
329	The Use of Pro-Kat Innovation to Gain the Interest of Year 3 Students Towards Learning the Basics of Tajwid Involving the Rules of "Nun Sakinah and Tanwin"	SK Parit	GOLD
425	E-Mecha's: Interactive Mobile Application Learning For Mechanic Structure	Politeknik Sultan Mizan Zainal Abidin	GOLD
518	Gamification in the Virtual Laboratory: Cultivating Student Engagement and Elevating Learning Outcomes	Swinburne University of Technology Sarawak	GOLD
810	Mazemind Numeric Quest	Universiti Teknologi Malaysia	GOLD
280	Exploring the e-Modul Garamia: An Innovative Approach to Enhance Student Understanding in the Preparation of Salt Content Standard	SMKA Maahad Hamidah Kajang & Universiti Pendidikan Sultan Idris	GOLD
682	Challenge of MFRS 140: PropertyQuest Game	Universiti Teknologi MARA Perak	GOLD
690	BizPitchMasters.edu	Politeknik Sultan Abdul Halim Mu'adzam Shah	GOLD
636	SPASS Game	SK Sasandukon, Pensiangan	GOLD
338	The Use of BPH-10 Innovation to Overcome the Problem of Learning Number Titles and Operations	Persatuan Guru Besar Malaysia Cawangan Daerah Perak Tengah	GOLD
862	E-Module The 5 Minutes Spark	Universiti Teknologi MARA (UiTM) Kota Kinabalu, Sabah	GOLD
317	ChromOLeaf Mini Kit	Kolej Matrikulasi Pulau Pinang	GOLD
519	3KAT (Click Cost Cash Flow Calculator)	Politeknik Muadzam Shah, Pahang	GOLD
481	iReady	SK Jimah	GOLD
541	DPL Interactive Hub	Politeknik Seberang Perai	GOLD
694	(E-Cut) The Learning Theory Application of Cutting Vegetables Digitally	Kolej Vokasional Kuala Selangor	GOLD
736	Carbonana Snack	Kolej Vokasional Kuala Selangor	GOLD
610	BLASTO I/III Multiplex Parasite Detection Kit	Universiti Teknologi MARA	GOLD

663	Fact Finding Legal Booklet V.II: I Am Malaysian	UiTM Pahang	GOLD
776	Smart 3 Wheel Bike: Technical Support for Disabled Entrepreneurs	Universiti Malaysia Kelantan	GOLD
661	Digitalization of The Selangor State Inspectorate Management System Through Dashboard SP@SEL	Selangor State School Inspectorate, Ministry of Education Malaysia	GOLD
336	Artificial Intelligent Gesture-Controlled Human Following Load Transporter	Inti International College Penang	GOLD
538	AI Pharma App: Transforming and Integrating Healthcare Supply Chain	Universiti Sains Malaysia & Tunku Abdul Rahman University of Management and Technology	GOLD
707	WorkEase Assessment App: Enhancing Worker Safety and Health in the Workplace through Comprehensive Assessment	Universiti Kebangsaan Malaysia	GOLD
575	iDEC	Kolej Komuniti Bandar Penawar	GOLD
853	Kit "Karka Kasadara"	SJK(T) Sungkai	GOLD
290	Early Math Matters: Pabino and Mathematics Outcomes	Institut Pendidikan Guru Kampus Tuanku Bainun	GOLD
753	MyTBCompanion - Tuberculosis Care and Management through a Bi-lingual Asynchronous Video Observed Therapy mHealth	Universiti Malaya	GOLD
309	Enhancing Learning Engagement in Introduction to Computer System (ICS) through Innovative Integration of Flashcards and Mobile Applications	Politeknik Sultan Abdul Halim Mu'adzam Shah	GOLD
821	STEP : Artificial intelligence (AI) Powered Student Enterprise Incubation Platform	Universiti Malaysia Kelantan (UMK)	GOLD
321	Double Head Laser Engraving Machine (DoHLEM)	Politeknik Mersing Johor	GOLD
639	From Textbooks to Tracks: The Educational Benefits of Train Eco Camp	MARA Professional College	GOLD
544	Power Supply Trainer Learning Kit	Polytechnic Tuanku Syed Sirajuddin	GOLD
549	TMFS Smart Hub	MRSM Tun Mohammad Fuad Stephens Sandakan	GOLD
555	Effective Photocatalytic Based on Nano-spherical Tin Oxide	University Teknologi MARA (UiTM)	GOLD
755	EZline	SJKT Tapah	GOLD
730	AI-Attend	Kolej Vokasional Batu Lanchang	GOLD
760	Revolutionizing Electrical Engineering: Exploring Basic Angle Measurement Techniques with the "Wiring Angle Pad" innovation	Kolej Komuniti Bukit Beruang Melaka	SILVER
769	MyFREW : My Fun Reading E-Workbook	SK Balun Bidai & SK Sungai Galah	SILVER
316	The execution of construction property is fun (CProFun) game	Universiti Teknologi MARA Perak Branch Seri Iskandar Campus	SILVER
436	Developing an Augmented Reality Teaching and Learning Application for the Practical Work of the Microprocessor Fundamentals Course	Politeknik Sultan Mizan Zainal Abidin	SILVER
551	Business Project Portal	Kolej Vokasional Batu Lanchang	SILVER
840	Sci-L.A Kit : Improving Science Practice Apparatus Sketch	Pahang Matriculation College, SMK Seri Panching & SMK Jalan Kota Tinggi	SILVER
419	Game-Based-Learning Chart: What Can I See?	Sekolah Kebangsaan Tabuan Ulu	SILVER
585	Learning through Immersive and Interactive Mathematics Discovery Platform	Swinburne University of Technology Sarawak Campus	SILVER
668	Gallery Walk: Molecular Geometry model	Kedah Matriculation College	SILVER
749	G2-Tag Radig Meter	Malaysian Nuclear Agency	SILVER
285	AR Interactive: DIY your Vehicle Air Conditioning	Kolej Komuniti Pasir Salak	SILVER
750	Transformative Integration: The E-Ordering System Revolutionizing Education at Kuala Selangor Vocational College	Kolej Vokasional Kuala Selangor	SILVER
490	Weather-Based Smart Plant Watering System with Soil Moisture Monitoring	INTI International College Penang	SILVER
674	CalcCraftInnovator Adventure with Kashah	Politeknik Merlimau	SILVER
465	Solar Cap with USB Charging Fan	Kolej Vokasional Sultan Ahmad Shah, Rompin, Pahang	SILVER
452	The Development of Predict-Observe-Explain-Visualization (POEV) Module to Reduce Students' Misconception in the Topic of Chemical Bonding	Sekolah Menengah Sains Seri Puteri & Universiti Teknologi Malaysia	SILVER
524	Phasor Diagram Kit	Politeknik Tuanku Syed Sirajuddin	SILVER
583	Monitoring System for Periodic Maintenance (PM) of Welding Workshops, Department of Mechanical Engineering, Polytechnic Merlimau	Politeknik Merlimau	SILVER

486	Applying the Benchmark: Designing a Fitness Facility Grading App for Establishing Standards	Faculty of Sports Science and Recreation, Universiti Teknologi MARA Perlis Branch, Arau Campus	SILVER
648	Event Success Blueprint For Event Planner (Event Management Checklist)	Politeknik Merlimau	SILVER
662	Interactive Digital Map Of MSeKin Wonderland	Politeknik Sultan Idris Shah	SILVER
697	Development of RLC Trainer as a Teaching Aid for Electrical Technology course	Politeknik Kota Bharu	SILVER
664	myGRADUAN Polytechnic Merlimau Graduate Data Dashboard	Politeknik Merlimau	SILVER
774	Rolling InOnAt: Play and Learn Prepositions of Time 'In', 'On', and 'At'.	Universiti Teknologi MARA Perak Branch Tapah Campus	SILVER
843	Forum Discussion Template for Digital Learning	Universiti Teknologi MARA	SILVER
728	e-ULPL System	Politeknik Ibrahim Sultan	SILVER
734	Child Care or Child Scare; A Proposal for A Customised Legal Framework for Small Home-Based Childminders in Malaysia	Universiti Sains Islam Malaysia	SILVER
796	Muafakat MRSM Tun Mohammad Fuad Stephens Fee Management System	MRSM Tun Mohammad Fuad Stephens	SILVER
797	CADbot Application Innovation (Computer Aided Design)	Politeknik Mukah	SILVER
523	Talking Board	SK Kayan	SILVER
623	PR Madness Game Card	Politeknik Merlimau	SILVER
706	e-Learning Quality Control (QControl Apps)	Polytechnic Sultan Mizan Zainal Abidin (PSMZA)	SILVER
775	Revolutionizing Macroeconomics Education In The Era Of Industry 4.0: Embracing Disruptive Technologies For Enhanced Learning Outcomes	Universiti Malaysia Kelantan	SILVER
363	Scholar Sync	UiTM Negeri Sembilan Brach, Seremban Campus	SILVER
368	Vitality Peachia Dessert	Kolej Vokasional Datuk Seri Abu Zahar Isnin	SILVER
579	Fomkap Module	Kolej Vokasional Batu Lanchang	SILVER
386	Play and Learn: Fitness Education Through Memory Game	UiTM Negeri Sembilan	SILVER
584	Improving Students' Understanding in Transportation of Carbon Dioxide Through LaLaMonic Learning Videos	Kolej Matrikulasi Selangor	SILVER
637	MYLINK ULPL PMM	Politeknik Merlimau, Melaka, Malaysia	SILVER
641	Baretta The Portable Bar	Politeknik Merlimau Melaka	SILVER
806	Smart System for Detecting and Monitoring of Alcohol Content to Workers in The Commercial Transportation Sectors	Politeknik Merlimau	SILVER
344	Laundry Liberator - An Automated Clothesline Retraction System	Not Applicable (Independent)	SILVER
742	VOTRaC LexiPlay: Innovating Vocabulary through Card Games	UiTM Perak	SILVER
521	MyRISK App	Politeknik Metro Kuala Lumpur	SILVER
825	Introducing Malaysian Army Weapons Through Virtual Reality Technology (IMRAW)	Universiti Pertahanan Nasional Malaysia (UPNM)	SILVER
455	One Centre Notes	MRSM Tun Mohammad Fuad Stephens Sandakan	SILVER
609	Innovation in The Use of Yagi Antennas with The Speed Test Application by Ookla and Huawei Manager to Improve Students' Understanding in The Topic of Telemetry and Data Acquisition for The DJM30062 Industrial Electronics Course	Politeknik Merlimau	SILVER
628	OB-COWOBA	Politeknik Malaysia	SILVER
665	SOCO SIMPLEX Legal Pocket V.2: Staying Safe During Holidays	Universiti Teknologi MARA Pahang	SILVER
835	Malaysian Army Weapons In Augmented Reality (MAW A.R)	Universiti Pertahanan Nasional Malaysia (UPNM)	SILVER
295	HT T-Hunter (PDP Learning Tool)	Politeknik Kuching Sarawak	SILVER
370	Moveable Charger	Politeknik Sultan Mizan Zainal Abidin	SILVER
793	Arabic Language Learning System (ALLS) for None-Native Speakers: A Requirements Model	Al-Ahgaff University	SILVER
719	MySPKEM	Politeknik Merlimau	BRONZE
454	The Use of PS Mono Games in Mastering Programming Problem Solving Titles	Kolej Matrikulasi Kedah	BRONZE
369	C Notes & Compiler Apps (Sololearn)	Politeknik Sultan Mizan Zainal Abidin	BRONZE
817	ART (Augment Reality Tourism)	Universiti Pertahanan Nasional Malaysia (UPNM)	BRONZE
720	Halalan Toyyiban Kitchen Apps	Kolej Komuniti Arau	BRONZE

818	Protect Ourselves Platform (POP)	Universiti Pertahanan Nasional Malaysia (UPNM)	BRONZE
667	Tungsten Electrode Sharpener Using Hand Grinder Jig	Politeknik Mukah Sarawak	BRONZE
718	The FYP Ecosystem Hub	Politeknik Ungku Omar	BRONZE
372	Artificial Intelligence (AI) for Islamic Investment Procedures using Genetic Algorithm Optimization	Universiti Utara Malaysia	BRONZE
659	e-SUCI	SK Cheng Melaka	BRONZE
838	Empowering Minds: A Revolutionary Self-instructional Materials Igniting Student Engagement	Universiti Sains Malaysia	BRONZE
289	Human Digestive System Kit	Sekolah Kebangsaan Gopeng Jalan Ilmu	BRONZE
642	Digital Logistics Technology (DLT): A Seamless Automated Delivery	Kolej Profesional MARA Bandar Penawar	BRONZE
621	Producing Breakfast Cereal from Artocarpus Altilis (Breadfruit)	Hospitality and Tourism Department, Merlimau Polytechnic	BRONZE
732	Developing Smart Desk Notes as An Innovative Decoration Tools	Politeknik Merlimau, Melaka	BRONZE
291	Programming Logic Control Learning Kit	Kolej Vokasional Sultan Ahmad Shah	BRONZE
808	KineMaster Graphic Innovation as A Strategy to Commence the Prologue in Teaching	Universiti Sains Malaysia	BRONZE
622	Wheel of Forecast	Politeknik Kota Bharu	BRONZE
576	Management Information System Module	Kolej Komuniti Bandar Penawar	BRONZE
414	Developing e-PeKTISS Smartphone Application As Online Teaching and Learning Resource	Institut Pendidikan Guru Kampus Temenggong Ibrahim	BRONZE
403	Easy Pissy Writing	Institut Pendidikan Kampus Tuanku Bainun	BRONZE
713	QuestBoard	Kolej Profesional MARA Bandar Penawar	BRONZE
542	Digital Game Math Tree Kits	Sekolah Kebangsaan Lendu	BRONZE
556	Empowering Muslim Travelers: How Makhrajan Apps Provide Solutions to Common Dilemmas	International Islamic University Malaysia	BRONZE
688	Easy Xerox	SJKT Tapah	BRONZE
704	Universal Solar Charging System	Polytechnic Tuanku Sultanah Bahiyah, Polytechnic Seberang Perai	BRONZE

Category B: Higher Institution Student

Ref No	Project Title	Institution	Award
352	Savvinova Sweeper	Polytechnic Muadzam Shah, Pahang	DIAMOND
841	Measurement Component Kit (Resistor, Capacitor & Diode)	Kolej Vokasional Batu Lanchang	GOLD
590	ESW (Electrics Shock Wallet)	Universitas Pendidikan Ganesha	GOLD
689	Chitosan Lipbalm	Kolej Vokasional Taiping	GOLD
402	Study of Nature-Inspired Wind Energy Harvesting based on Piezoelectricity for Sensing Applications	Universiti Sains Islam Malaysia (USIM)	GOLD
423	Improve Primary School Student's Addition and Substraction Skills through Snake and Ladder Game using Easy PL-US Kits	IPG Kampus Perlis	GOLD
450	i-Queue Laundry	Kolej Matrikulasi Kedah	GOLD
671	Innovative Bragg's Box: From Angstrom to Meter	Sultan Idris Education University (UPSI)	GOLD
345	Eggcited DIY Eco Clay	Kolej Matrikulasi Selangor	GOLD
443	Highest Administrative Voting Security System at FSTP	Universiti Pertahanan Nasional Malaysia (UPNM)	GOLD
645	FlyQuito	Politeknik Tuanku Sultanah Bahiyah	GOLD
771	Flavonoid Esters: Bloom With Nature's Sustainability	MAHSA University & University Malaya	GOLD
383	Development of Solar Energy Monitoring Device with Real-time Data Visualisation and Acquisition for Portable Dual-axis Solar Tracker	Universiti Sains Islam Malaysia (USIM)	GOLD
441	Lacunae in Language Assessment: Mapping the Trends in Cognitive Diagnostic Assessment (CDA) through A Benchmarking Approach	Universiti Kebangsaan Malaysia	GOLD
516	Sorcery Lanyard	Politeknik Muadzam Shah, Pahang	GOLD
362	JTMK Student Achievement Management System	Politeknik Sultan Mizan Zainal Abidin	GOLD
283	MYAGRO-T: Interactive Digital Maps	Politeknik Sultan Idris Shah	GOLD
284	Green Composite: Tough and Light	UiTM	GOLD
325	STEENFIX Natural Shampoo: Flakes-away! Frizz-away! Frown-away!	UCSI University	GOLD
331	OSQuest: The Xtreme Adventure	Politeknik Sultan Abdul Halim, Mu'adzam Shah	GOLD
340	Calculus Battleship	University Teknologi MARA (UiTM)	GOLD
380	Universal Bottle	Kolej Matrikulasi Perak	GOLD
395	Frozone Flask	Kolej Matrikulasi Perak	GOLD
433	The Triple Helix of Grit Innovation Empowerment Model for Tamil Primary Schools in Mathematics	Universiti Kebangsaan Malaysia	GOLD
743	C-quran	IPG Kampus Raja Melewar	GOLD
805	SensaGlow Lane	Universiti Sains Islam Malaysia	GOLD
326	STEENFIX ProRepair Hydration Booster Conditioner: Revive your hair! Illuminate your shine!	UCSI University	GOLD
351	Feather Filter	Kolej Matrikulasi Selangor	GOLD
394	Sensory Journey with Fifi	Institut Pendidikan Guru Kampus Perlis	GOLD
770	Eco-Alchemy: Transforming Toxins with Nature's Touch	MAHSA University & USCI	GOLD
847	SENSE as disasters' warning gizmo using Waterfall System development	Politeknik Mersing, Johor	GOLD

294	Fun Genius Musical Board (FuGeMusBo)	Institut Pendidikan Guru Kampus Tuanku Bainun	GOLD
342	MX-Biology Digital Comic	Kolej Matrikulasi Selangor	GOLD
379	Attento	Kolej Matrikulasi Perak	GOLD
507	NGE-NUSA	Andalas University	GOLD
511	“The Journey to Asgard”: Using a Board Game in the English Grammar Classroom	University Kebangsaan Malaysia (UKM)	GOLD
786	Smart Guide Cane for Blind People	Universiti Teknologi Malaysia	GOLD
592	Egg Washer	Kolej Vokasional Kuala Klawang	GOLD
603	Ezy-Materials Cost Variance	Kolej Vokasional Kuala Selangor	GOLD
365	Alive	University Kebangsaan Malaysia	GOLD
428	Ultrasonic Sound Monkey Repeller	Kolej Matrikulasi Perak	GOLD
488	Aaira Homestay Booking Website	Politeknik Mersing Johor	GOLD
495	Precision Pricing for SME Prosperity: Fuzzy Logic-Based Optimization	Universiti Teknologi MARA (UiTM)	GOLD
624	Multifunction Apron	Politeknik Muadzam Shah	GOLD
773	From Mud to Medicine: GSTs for Future Detox Solutions	MAHSA University & University Malaya	GOLD
424	AI as a Connecting Dot for SDG4: Teacher-Screening Tools Initiative in Special Education	Universiti Kebangsaan Malaysia	GOLD
477	Andrium Gummy	Kedah Matriculation College	GOLD
474	Crafting an Adaptive Behaviour Scale for Students with Learning Disabilities (ABS-LD): MY Superheroes!	Universiti Kebangsaan Malaysia	GOLD
599	Shoe Rack with Dryer	Kolej Vokasional Kuala Klawang	GOLD
658	A Conceptual Model for Assessing the Effectiveness of Smart Living Applications	UCSI University	GOLD
335	Coopick	Politeknik Tuanku Sultanah Bahiyah Kulim Kedah	GOLD
439	Majlis Perwakilan Pelajar (MPP) Voting System Uses Blockchain Methods	Universiti Pertahanan Nasional Malaysia	GOLD
444	Safetify GasWatch	Universiti Sains Islam Malaysia	GOLD
552	Paving the Way: A Proposal for Islamic Guidelines in Film-Induced Tourism Destinations	International Islamic University Malaysia	GOLD
762	Unraveling Anxiety Towards Fractions: Exploring Occurrence, Contributing Factors and Academic Impact, with an Innovative Fraction Game Board Intervention	Universiti Kebangsaan Malaysia	GOLD
356	Intelligent Weapon Tracker Rack (I-WTR)	Politeknik Tuanku Sultanah Bahiyah	GOLD
367	Mental Health Muslim Meditation Mobile Apps	University College Tati	GOLD
392	Serving Lid Heater	Kolej Matrikulasi Perak	GOLD
601	Safety Socket for Water Dispenser	Kolej Vokasional Kuala Klawang	GOLD
614	Renewable Energy Harvesting Backpack	INTI International College Penang	GOLD
672	Nuggies Tempe Bites	Kolej Vokasional Datuk Seri Abu Zahar Isnin	GOLD
709	Solar Sy-STEM	IPGM Kampus Perlis	GOLD
815	CerePals Application: Bridging The Communication Gap between Caregiver and Children with Cerebral Palsy	Universitas Gadjah Mada	GOLD
314	Bring Your Own Device (BYOD) Insight Challenge: Exploring Higher Education Perspectives on Opportunities and Challenges	University College Tati	GOLD
463	Dyscreen: Secondary Students' Self-Assessment for Detecting Signs of Dyslexia	Universiti Kebangsaan Malaysia	GOLD
491	Application for Malaysia Citizenship using Fuzzy Inference System	Universiti Teknologi MARA (UiTM)	GOLD
522	Cupfuls of Creativity: Crafting S.V.O Sentences with Colour-Coded Cups	University Kebangsaan Malaysia	GOLD
578	Dr.Tiler	Kolej Vokasional Seberang Perai	GOLD
678	Smart SMS Door Lock System Using Arduino Uno and Sim900A GSM Module	Kolej Vokasional Taiping	GOLD
376	BamHI the Jug	Kolej Matrikulasi Perak	GOLD

385	Floating Tidal Turbine	Kolej Matrikulasi Perak	GOLD
485	Dual Modification Sequence Effects on Physicochemical and Sensory Characteristic of Wheat Starch for Gnocchi Quality	Politeknik Tun Syed Nasir Syed Ismail	GOLD
571	Interactive Mirror	Port Dickson Polytechnic	GOLD
666	E-Animation Pipeline (Hoomy Si Ulat Beluncas)	Kolej Vokasional Kuala Selangor	GOLD
715	Swiftletguard	Kolej Vokasional Likas	GOLD
763	Livoc Smart Control System	Kolej Vokasional Likas	GOLD
772	I-Bye-Profen: Enzymatic Farewell To A Persistent Pollutant	MAHSA University	GOLD
799	Real Estate Management System Application	Al-Ahgafl University	GOLD
320	Speak & Listen Brilliance: Unleashing Interactive Learning with the Box of Knowledge	IPGM Kampus Perlis	GOLD
406	Quintuple Helix Framework on Fink Taxonomy" Sustainable Phoenix on Science Teachers Competency Growth	Universiti Kebangsaan Malaysia	GOLD
684	Islamic Banking Adventure	Kolej Poly Tech MARA Bangi	GOLD
861	Revolutionizing Margarine Preservation: The Science Behind Chitosan/Graphene Oxide Films	Universiti Putra Malaysia	GOLD
308	LOCAL ARTISAN MARKETPLACE	Politeknik Sultan Abdul Halim Mu'adzam Shah	GOLD
328	i_Inspirasi Cerdik	Politeknik Mersing	GOLD
449	YOSABANA: Innovation of Synbiotic Yogurt Drink from Onion's Inulin and Dadih for Supportive Management of Malnutrition in Children	Universitas Andalas	GOLD
594	Portable Water Pump System Using Solar	Kolej Vokasional Kuala Klawang	GOLD
596	Cubebonara	Kolej Vokasional Datuk Seri Abu Zahar Isnin	GOLD
597	Sleep Mode Socket	Kolej Vokasional Kuala Klawang	GOLD
399	The Brainiacs	Institut Pendidikan Guru Kampus Perlis	GOLD
307	Development and usability of ATM kits as a teaching aid for topic consumer mathematics: savings and investments form three	Universiti Pendidikan Sultan Idris	GOLD
404	Computational Thinking and Coding Skills Framework Critical Needs: The Powerhouse Efforts in Vocational Education Sector	Universiti Kebangsaan Malaysia	GOLD
434	LandsGuard	Universiti Sains Islam Malaysia (USIM)	GOLD
683	Smart Crack : An Advance Length Detection System For Structural Integrity	Politeknik Tuanku Sultanah Bahiyah	GOLD
712	Tank Water Level Detection System	Kolej Vokasional Likas	GOLD
382	5A Fish Leather	Polytechnic Sandakan, Sabah	GOLD
484	Chem_Equi PBL e-Module	Universiti Teknologi Malaysia	GOLD
650	Novel Hybrid Microwave-Assisted Sonochemical Technique for Controllable Rapid Synthesis of Vertically Aligned ZnO Nanowires in Solar Cell and Sensor Applications	Universiti Teknologi MARA	GOLD
319	i-Peluang	Politeknik Muadzam Shah	GOLD
358	Project MyOSO: QR Online Ordering System	Politeknik Mersing	GOLD
482	The Affray of Experts Consensus on FINK4Sci: Innovate Professional and Lay Experts Battle (Who Dominated?)	Universiti Kebangsaan Malaysia	GOLD
492	Fuzzy Inference System in Nutritional Diet	Universiti Teknologi MARA (UiTM)	GOLD
497	Carzy System : Car Selection System	Universiti Teknologi MARA (UiTM)	GOLD
520	Arwoo Magnetic Frame	Politeknik Muadzam Shah, Pahang	GOLD
721	Poka Yoke LPG Stove Device	Slim River Vocational College	GOLD
346	Prediction of Photovoltaic Output Under Different Environmental Conditions Using Artificial Neural Network	Universiti Tun Hussein Onn Malaysia (UTHM)	SILVER
353	Node RED Flood Detector	Politeknik Kuching Sarawak	SILVER
587	Sustainable Dual Function Packaging	Muadzam Shah Polytechnic, Pahang	SILVER
692	Easy-Deli-C	SMPK Vokasional Indahpura Kulai	SILVER
322	Knowledge Buddies Apps	Politeknik Tuanku Sultanah Bahiyah	SILVER
475	Smart Eco Farming	Kedah Matriculation College	SILVER
717	Smart ELCB 2.0	Kolej Vokasional Batu Lanchang	SILVER

330	Travel to OS v1	Politeknik Sultan Abdul Halim, Mu'adzam Shah	SILVER
349	Designing a Boost Converter to Maintain PV Output Under Different Irradiance Levels	Universiti Tun Hussein Onn Malaysia (UTHM)	SILVER
391	Smart Glasses	Kolej Matrikulasi Perak	SILVER
461	Transforming Descriptive Writing Education Through ChatGPT: A New Era in Teaching	Universiti Kebangsaan Malaysia	SILVER
686	Floating Sun Tracker Hydraulic Solar Panel	Universiti Teknologi MARA (UiTM)	SILVER
696	Power Solar Box	Kolej Vokasional Batu Lanchang	SILVER
705	Dimsum Bergedil	Kolej Vokasional Datuk Seri Abu Zahar Isnin	SILVER
708	LiVoc Smart Attendance	Kolej Vokasional Likas	SILVER
377	Bluetooth Luggage 4.0	Kolej Matrikulasi Perak	SILVER
422	Kappa Modelling Raters Agreement on Fink Taxonomy Understanding Linguistic Assessment for Science Teachers	Universiti Kebangsaan Malaysia	SILVER
460	NatureNavi Application	UiTM Puncak Alam	SILVER
498	Scholarship Selection Reinvented: A Fuzzy Inference Approach to Assessing Overseas Study Candidates	Universiti Teknologi MARA (UiTM)	SILVER
499	Implementing Fuzzy Inference System for University Lecturer Recruitment	Universiti Teknologi MARA (UiTM)	SILVER
567	Quick Match Learning Application for College Vocational Student	Kolej Vokasional Datuk Seri Abu Zahar Isnin	SILVER
595	PVC Crusher	Kolej Vokasional Kuala Klawang	SILVER
617	Automatic Sensor Soap With IOT	Politeknik Sultan Mizan Zainal Abidin	SILVER
676	Intelligent Smart Queue System with Camera (I-SQS)	Kolej Vokasional Taiping	SILVER
333	MyLPD Registration System	Politeknik Sultan Mizan Zainal Abidin	SILVER
416	Path Pilot (Blind Stick)	Islamic Science University of Malaysia	SILVER
440	RenWater Pro	Universiti Sains Islam Malaysia	SILVER
446	mulasi Penyiasatan Jenayah (SiPenJenayah)	Universiti Pertahanan Nasional Malaysia (UPNM)	SILVER
469	The Modification of Waste Cooking Oil as Carrier Oil in Aromatherapy Massage Oil Production for Muscle Spasm Relief	Politeknik Tun Syed Nasir Syed Ismail	SILVER
506	T-Serum (Teeth Serum) Integrated with The Afdent Mobile Application as A Contribution Towards SDG's 2030	Andalas University	SILVER
323	Little Wonder	Politeknik Mersing	SILVER
355	Intelligent Pigeonhole (I-PH)	Politeknik Tuanku Sultanah Bahiyah	SILVER
447	Evaluation of Cultural Tourism Competitiveness of Historical and Cultural Cities	UCSI University	SILVER
563	Dye Capture Enhancement via Tin Addition to Zinc Oxide Nanowires for Dye Sensitized Solar Cell Applications	Universiti Teknologi MARA Selangor	SILVER
589	TechTutorPC	Kolej Komuniti Bagan Datuk	SILVER
459	Empowering Energy Independence: Innovations In Multi-Microgrid Systems Through Clustering, Optimization, And Self-Healing Strategies	University of Technology Malaysia	SILVER
529	Science Manipulative Skills Alternative (SciMSkiA) Framework for Science Learners	Universiti Kebangsaan Malaysia	SILVER
562	Synthesiation and Characterisation of Crystalline Cupric Oxide (CuO) Films via Microwave Assisted Sonochemical Method	Universiti Teknologi MARA Selangor	SILVER
568	Chinese Be Smart Puckoo Learning Application	Kolej Vokasional Datuk Seri Abu Zahar Isnin	SILVER
670	The Utilisation of Calixarenes as PABA Drug Nanosensor	Sultan Idris Education University (UPSI)	SILVER
752	Bmc training board	Kolej Komuniti Sabak Bernam	SILVER
332	Borneo AquaFusion	Politeknik Sandakan Sabah	SILVER
534	Match Master: Elevating Vocabulary in Malaysian Primary ESL Classroom	Universiti Kebangsaan Malaysia	SILVER
577	Hibiscus Cooling Stix	Politeknik Tuanku Sultanah Bahiyah	SILVER

748	Health and Safety (H&S) Management Practices in Building Projects: An Insight from Contractor Grade G7 in Kuala Lumpur	UCSI University	SILVER
754	Diagnostic Model Comparison Analysis based on Pyroptosis-Related Genes in Breast Cancer	Universiti Malaya	SILVER
302	Brush Cherries // "Kelat Paya" Essential Oil as a Future Potential Antifungal Drug	Universiti Pendidikan Sultan Idris	SILVER
348	Voltage Stability Analysis of Electric Power Systems with High Penetration Photovoltaic Integration	Universiti Tun Hussein Onn Malaysia (UTHM)	SILVER
360	Digitalized e-Logbook System	Politeknik Sultan Mizan Zainal Abidin	SILVER
635	Follow The Dot	IPG Kampus Malaysia Ipoh	SILVER
699	Analyzing the Issue of Cost Overrun in Infrastructure Projects	UCSI University	SILVER
798	Best on Click	Al-Ahcaff University	SILVER
324	e-VOT	Politeknik Mersing	SILVER
473	Sports Ecosystem Sustainability Triple Helix Agile Coaching Practice Framework	Universiti Kebangsaan Malaysia	SILVER
600	HOMIE Smart Fire Sensor	Kolej Vokasional Kuala Klawang	SILVER
792	Revolutionizing High-Water Production Well: Coated Polymer Microsphere Innovation	Universiti Teknologi Petronas	SILVER
409	Six Sigma DMAIC (SiSiDMA) Framework Innovation in Fostering Teaching Quality: Break A Leg!	Universiti Kebangsaan Malaysia	SILVER
466	Fabrication of Facile Visible Light Transmission (VLT) Measuring Device for Automotive Safety and Energy Saving Applications	Universiti Sains Islam Malaysia (USIM)	SILVER
478	Extra Cash Galleria	Institut Pendidikan Guru Kampus Tengku Ampuan Afzan	SILVER
530	TGloAwCha: Global Competency Shaped from Teachers' Self-Awareness in Corroborating World Sustainability	Universiti Kebangsaan Malaysia	SILVER
630	Malaysia's Lake Trophic State Identification using CTSI and Multi Linear Regression	Universiti Tun Hussein Onn Malaysia (UTHM)	SILVER
784	Cable Rolling trolley	Kolej Vokasional Batu Lanchang	SILVER
412	Learning Style Analysis System	National Defence University Malaysia (UPNM)	SILVER
569	Smart Door Lock Keypad Locker	Kolej Vokasional Datuk Seri Abu Zahar Isnin	SILVER
795	EzApp	Kolej Vokasional Kuala Selangor	SILVER
298	Safety Fire Extinguisher Map	INTI International College Penang	SILVER
300	Rejuvenate apps	Universiti Teknologi MARA Seremban Campus	SILVER
339	e-Booking Bauk Inn	Politeknik Sultan Mizan Zainal Abidin (PSMZA)	SILVER
401	UK Loaf	Tawau Vocational College	SILVER
586	Soil Mixer	Politeknik Merlimau	SILVER
315	Optimization Cooling System of Photovoltaic Thermal Collector System for Sustainable Green Technology	Xiamen University Malaysia	SILVER
357	Kindergarten Management System	Politeknik Mersing	SILVER
426	WaterSentry Tech	University Science Islamic of Malaysia	SILVER
427	SeaRuby: Red Seaweed Hand Wash	Universiti Tun Hussein Onn Malaysia	SILVER
430	Escalator Waiter	Kolej Vokasional Besut	SILVER
451	GUMBLAZE (Gambir Gummy Bear with Luscious Zesty Extravaganza)	Faculty of Medicine, Andalas University	SILVER
557	Tourism Attraction Interactive Digital Map of Paddy Gallery	Politeknik Sultan Idris Shah	SILVER
604	Learning Retail a Fun Way	Kolej Vokasional Datuk Seri Abu Zahar Isnin	SILVER
845	Automatic Wire Cutter and Stripper Machine	Kolej Vokasional Batu Lanchang	SILVER
393	Coffee Compass Apps	Universiti Teknologi Mara (UiTM)	SILVER
421	Semi Manual Confetti Cannon	Kolej Vokasional Besut	SILVER

553	Smart Dustbin based on Internet of Things (IoT)	Kolej Vokasional Datuk Seri Abu Zahar Isnin	SILVER
387	Meal Redemption System	Universiti Pertahanan Nasional Malaysia	SILVER
397	Co-Curricular Registration and Grading System KVDSAZI (e-SPPK)	Kolej Vokasional Datuk Seri Abu Zahar Isnin	SILVER
620	AquaSense: SmartWater Wellness	Universiti Sains Islam Malaysia (USIM)	SILVER
657	Defining Key Elements for Sustainable Interior Architectural Education Via Systematic Literature Review	UCSI University	SILVER
702	Smart Piston Stand	Kolej Vokasional Butterworth	SILVER
714	e-Commerce Platform (Handmade Haven Website) for Handicraft Entrepreneurs	Politeknik Melaka	SILVER
751	Robotic Bartender Control using DC and Servo Motor with the Aid for Rectifier as Power Source	Universiti Tun Hussein Onn Malaysia	SILVER
448	CHATPK (CHATBOT Cara Menjadi Pegawai Kadet Berjaya)	Universiti Pertahanan Nasional Malaysia (UPNM)	SILVER
613	Bis-indolylmethane Derivative as A Potential Colorimetric Sensor for Copper Ion Detection in Water	Universiti Sains Islam Malaysia	SILVER
350	Sizing and Optimization of a Standalone Photovoltaic System with Maximum Energy Utilization	Universiti Tun Hussein Onn Malaysia (UTHM)	SILVER
398	e-KanakKanak FJ	Kolej Vokasional Datuk Seri Abu Zahar Isnin	SILVER
627	Sustainable Water Solutions: Solar-Driven Distillation and Real-Time Monitoring for Rural Community	Universiti Tun Hussein Onn Malaysia	SILVER
852	VOICE COMMAND PORTABLE FAN AND LED LIGHT	KOLEJ VOKASIONAL BATU LANCHANG	SILVER
855	PCB AUTOMATIC TRANSFER BOARD	KOLEJ VOKASIONAL BATU LANCHANG	SILVER
374	SEGAK Management System	Universiti Pertahanan Nasional Malaysia	SILVER
554	Payment System "KVMPAY" POS-Based in KVMart	Kolej Vokasional Datuk Seri Abu Zahar Isnin	SILVER
593	Wireless Door Locking System with Automatic Door	Kolej Vokasional Kuala Klawang	SILVER
633	ITNet Easy Study	Politeknik Ungku Omar	SILVER
723	Malay Proverbs Game Board	Kolej Vokasional Kuala Selangor	SILVER
761	Work Piece Adjustment Tool on Lathe Machine	Kolej Vokasional Slim River	SILVER
801	Environment friendly compound brick (EFCB)	Kolej Vokasional Taiping	SILVER
856	SEMI-AUTOMATIC PIPE CUTTING JIG Mechanical E	KOLEJ VOKASIONAL BATU LANCHANG	SILVER
299	Preservation of Heritage Flavour Using Sustainable Meat Analogue	UOW Malaysia (Glenmarie)	SILVER
334	HUFFAZ (Quran Android Application with Speech Recognition AI)	Politeknik Sultan Mizan Zainal Abidin (PSMZA)	SILVER
747	MyMahala	Kolej Vokasional Kuala Selangor	SILVER
811	Automatic Side Stand	Polytechnic Sultan Mizan Zainal Abidin(PSMZA)	SILVER
375	SunSync	Kolej Matrikulasi Perak	BRONZE
605	"Caring Culture" Love Sensations in Teaching Science! The Epitome of Logits Power from Fink Taxonomy	The National University of Malaysia	BRONZE
791	XEGA: Sexual Education Game	Universitas Gadjah Mada	BRONZE
854	MODERN BLIND STICK	KOLEJ VOKASIONAL BATU LANCHANG	BRONZE
312	Piston Brake Pusher	Kolej Vokasional Butterworth	BRONZE
644	Pyrolysis of Plastic Waste to Crude Oil	Politeknik Tuanku Sultanah Bahiyah	BRONZE
438	Blockchain-based Certificate Management System	Universiti Pertahanan Nasional Malaysia	BRONZE
373	New Reference Data of Organic Matter and Characteristics of Sediment for Preservation	Universiti Teknologi MARA Perlis	BRONZE
574	Rasch-Welch DIF Analysis on Fink Taxonomy (Bias Fink in Your Area, Let's Kill This Foe!)	The National University of Malaysia (UKM)	BRONZE
698	Generating Corpus Data for Coursework Composing for the Third Semester of the Malay Language STPM Course	Jengka Pusat National High School	BRONZE
731	Hidden Parallel Circuit Battery Jumper	Kolej Vokasional Butterworth	BRONZE
850	Science Eagerness App as Favorable Tuition Application using Agile Development	Politeknik Mersing, Johor	BRONZE
313	Multipurpose Creeper	Kolej Vokasional Butterworth	BRONZE

612	Popbread	Kolej Vokasional Datuk Seri Abu Zahar Isnin	BRONZE
656	Formula 7 Item KBAT	Kolej Vokasional Balik Pulau	BRONZE
381	Novel Baseline Information of Organic Matter, pH Level, and Moisture Content for Health	Universiti Teknologi MARA Perlis	BRONZE
388	The Impact of COVID-19 on Construction Project in Kuala Lumpur	UCSI University	BRONZE
389	3 in 1 Portable Wheelchair	Kolej Matrikulasi Perak	BRONZE
417	Automatic Shoe Cabinet	Kolej Vokasional Besut	BRONZE
834	Smart Tech Learning for Autism and Speech Delay	Kolej Vokasional Batu Lanchang	BRONZE
591	Hybrid Egg Incubator	Kolej Vokasional Kuala Klawang	BRONZE
625	KAP-AL-DIA! "KAP Model Arabic Language Digital Interim Assessment" Framework in Classroom Based Assessment (PBD)	Universiti Kebangsaan Malaysia	BRONZE
384	Athlete Management Systems	Universiti Pertahanan Nasional Malaysia	BRONZE
532	Malaysian Experiential Professional Judgement for Educators (MyEXPROJET): Act Like A Pro!	Universiti Kebangsaan Malaysia	BRONZE
765	Mini Sugarcane Machine	Kolej Vokasional Batu Lanchang	BRONZE
851	Railway Crossing System as Train Accident Prevention System adapting Agile Methodology	Politeknik Mersing, Johor	BRONZE
560	e-KPD (Electronic-Digital Proverbs Dictionary)	Kolej Vokasional Kuala Selangor	BRONZE
716	Troly Electronic (e-Troly)	Kolej Vokasional Besut	BRONZE
410	Solar Cell Improvement Using Multi-Junction Solar Cell on Matlab Simulink	Universiti Tun Hussein Onn Malaysia	BRONZE
602	Portable Cooling System	Kolej Vokasional Kuala Klawang	BRONZE
531	Verbalisation Appraisal Sagacity Groundwork (VASaG) Indispensable Must: A Catalyst for Paradigm Shift in English Teachers' Virtousity	Universiti Kebangsaan Malaysia	BRONZE
580	e-Permit	Politeknik Sultan Mizan Zainal Abidin	BRONZE
701	Lift Tyre	Kolej Vokasional Butterworth	BRONZE
420	Semi Automatic Clothlines	Kolej Vokasional Besut	BRONZE
431	Smoke Machine	Kolej Vokasional Besut	BRONZE
846	Corpus Data Generation in Coursework Writing for the course Malay language STPM Semester 3	SMK Jengka Pusat	BRONZE
400	Sistem PeKA (IoT)	Universiti Pertahanan Nasional Malaysia	BRONZE
744	phizTune	Politeknik Ungku Omar	BRONZE
848	PARCEL SORTER	KOLEJ VOKASIONAL BATU LANCHANG	BRONZE
480	Barsch Learning Style Innovation Framework Strategies for Engineering Students at Sungai Buloh Vocational College	Universiti Kebangsaan Malaysia	BRONZE
673	Sens-O-Dorm	Malacca Matriculation College	BRONZE
411	Smart Lock	Kolej Vokasional Besut	BRONZE
654	Egg shell chalk	Kolej Vokasional Datuk Seri Abu Zahar Isnin	BRONZE
396	Design 48V DC Fast-Charging Solar-Powered Electric Scooter Charger Using A Multiphase DC/DC Boost Converter	Universiti Tun Hussein Onn Malaysia	BRONZE
711	Timing Gear Puller	Kolej Vokasional Buterworth	BRONZE
378	THE GROOTS	Kolej Matrikulasi Perak	BRONZE
812	Catalystiq	Kolej Matrikulasi Labuan	BRONZE
691	Tobus	Kolej Poly Tech MARA, Bangi	BRONZE
464	ChatGPT Grammar Builder: Enhancing Secondary Students' Grammar skills	Universiti Kebangsaan Malaysia	BRONZE
337	ZAA'QUATIC E.M.A	Politeknik Sandakan Sabah	BRONZE
413	Automatic Grill	Kolej Vokasional Besut	BRONZE
415	CurtaiNio	Kolej Vokasional Besut	BRONZE
849	MOBILE MOP	KOLEJ VOKASIONAL BATU LANCHANG	BRONZE
458	Retailer Stock Forecasting System	Universiti Pertahanan Nasional Malaysia	BRONZE
539	EmoLearn: Engaging Vocabulary Development with Emojis	Universiti Kebangsaan Malaysia	BRONZE

496	A Single-Day Travel Itinerary with Optimal Visit Sequence for Multiple Tourism Destinations in Kuala Lumpur Using Integer Linear Programming of Travelling Salesman Problem	Universiti Teknologi MARA Negeri Sembilan	BRONZE
655	Cross Focus Colour Card	Kolej Vokasional Balik Pulau	BRONZE
598	LCD Projector Rack	Kolej Vokasional Kuala Klawang	BRONZE
826	Closet Dryer	Kolej Yayasan Pelajar Johor	BRONZE



Congratulations

Category C: School Student

Ref No	Project Title	Institution	Award
638	Smart Automatic Cloth Hanger (S.A.C.H)	SK Meraga Beris	DIAMOND
634	Churgo Bites	Kolej Vokasional Kuala Selangor	GOLD
514	Rosmarinus Reusable Anti Virus Mask	SJK (T) Rawang	GOLD
859	Apps Games Information	Kolej Vokasional Kuala Krai	GOLD
548	Como gen	Sekolah Kebangsaan Sungai Rengit	GOLD
779	Natural Colour Painter	Sekolah Jenis Kebangsaan Tamil Nibong Tebal Pulau Pinang	GOLD
535	Bio Nursery Pot	SJKT Raub	GOLD
788	Mangostano Stick	Kolej Vokasional Kuala Selangor	GOLD
297	Hydrosolis: Design and Development of Hybrid Renewable Energy System (HRES) from Sunlight and Rainwater Potential Energy	Sekolah Menengah Sains Selangor	GOLD
500	Mexican Mint Incense Cones as a Protection against Mosquitoes	SJKT Segambut	GOLD
543	Virtual, Remote, Live (VRL)	Keningau Vocational College	GOLD
837	Mini Air Compressor	Kolej Vokasional Muar	GOLD
282	Scrub Bot	MRSM Beseri	GOLD
501	EcoCab - Eco Cabinet	Sekolah Jenis Kebangsaan (Tamil) Bandar Mahkota Cheras	GOLD
390	ChronoVision AR Card	Taiping Vocational College	GOLD
724	No Nap Optix	SM Sains Kota Tinggi	GOLD
301	HydroBoost: Revolutionizing Underwater Mobility for Rescue and Search Operations	Sekolah Menengah Sains Selangor	GOLD
445	Baju Oren Project	Kolej Vokasional Labuan	GOLD
504	Appatha's Energy Cookies	SJK (T) Castlefield	GOLD
800	Seismolert: Seismic Activity Sensor With SMS and Audio-Visual Alert System	Carmona National High School	GOLD
540	Sun n shower	Sekolah Jenis Kebangsaan (T) Subramaniya Barathee	GOLD
371	Dassed Waffle	Kolej Vokasional Kuala Selangor	GOLD
512	Portable Rainwater Harvester	SJK (T) Convent Seremban	GOLD
631	Crispy Banooties	Kolej Vokasional Kuala Selangor	GOLD
453	GenZHub	Kolej Vokasional Balik Pulau	GOLD
726	Smoke Gas Detector	SM Sains Kota Tinggi	GOLD
508	DTD - Dust Trap from Drilling	SJK (Tamil) Bandar Mahkota Cheras	GOLD
570	Smart Fertilizer Suction	Kolej Vokasional Dato' Lela Maharaja	GOLD
741	Buzz Off	SJKT Castlefield, Puchong	GOLD
608	Hydraulic Robotic Arm made from Cardboard	Sekolah Menengah Sains Seri Puteri	GOLD
618	Edutratedashboard	SMK Tanjong Puteri Resort	GOLD
680	Power Solar Fisherman Hat	Kolej Vokasional Sultan Ahmad Shah	GOLD
660	Hydraulic Excavator	Kolej Vokasional Sultan Ahmad Shah	GOLD

738	Cornzel	Kolej Vokasional Kuala Selangor	GOLD
581	Plantable Pencil	Sekolah Jenis Kebangsaan Tamil Raub	SILVER
646	Cucumber Soap for Eczema	Sekolah Menengah Sains Seri Puteri	SILVER
502	BTrap - A Sustainable Solution for Bee Encounters	Sekolah Jenis Kebangsaan (Tamil) Segambut	SILVER
513	Organic Sun Blocker Cream	SJK (T) Bandar Mahkota Cheras	SILVER
517	NANAKIES	Kolej Vokasional Kuala Selangor	SILVER
725	Smart Bulbee	SM Sains Kota Tinggi	SILVER
829	Innovative CarbonBlack Reinforced Rubber Foam to Absorb Ammonia	Kanarasdornbumroong Yala school	SILVER
831	The Development of Dyeing Fabric from Mangosteen	Kanarasdornbumroong Yala school	SILVER
559	Sandblaster	Keningau Vocational College	SILVER
632	Motor Air Cooler	Sekolah Menengah Sains Seri Puteri	SILVER
781	Temperature Based Fan-Speed	SMK USJ 8	SILVER
479	Plant Tech	SMJK Heng Ee	SILVER
828	Solar-Powered Aquatic Cleaning Robot	Al - Khansaa Primary School for Girls	SILVER
306	Electro Mos-Q Trap	SMK Cochrane, Kuala Lumpur	SILVER
515	NeemOil pesticide	SJK (T) Vivekananda, PJ	SILVER
545	Rekod Penggunaan Makmal Dan Bengkel (RPMB) Apps	Kolej Vokasional Kluang	SILVER
710	Bontugan Sejarah Board Game	MRSM Tun Mohammad Fuad Stephens Sandakan	SILVER
737	Pine Cracker	Kolej Vokasional Kuala Selangor	SILVER
764	Integrated Flood Mitigation System (IFMS)	Sri KDU Klang	SILVER
366	PEEL n CRUNCH	Sekolah Menengah Sains Hulu Selangor	SILVER
533	Covid-19 Smart Face Mask Disposal Bin	SJKT Castlefield	SILVER
827	The worm brick from water bottle caps	Kanarasdornbumroong Yala School	SILVER
780	BS Device	Sekolah Jenis Kebangsaan Tamil Nibong Tebal Pulau Pinang	SILVER
740	Herbs Incense Cones	SJKT Castlefield, Puchong	SILVER
510	Seed Bomb	SJK (T) Rawang	SILVER
509	RatX – Safer Rat Repellent Solution	Sekolah Jenis Kebangsaan (Tamil) Segambut	SILVER
785	Energy-positive Water Filtration System	SMK USJ 8	SILVER
343	Krunchiz	Sekolah Kebangsaan Pokok Tampang	SILVER
526	Water Tank Level Indicator	Sekolah Jenis Kebangsaan (Tamil) Bandar Mahkota Cheras	SILVER
832	APSI: Nutritional Status Monitoring Applications as an Effort to Prevent Stunting	Man 2 Kota Malang	SILVER
616	Platano Bioplastic	Sekolah Menengah Sains Seri Puteri	SILVER
503	Covid-19 Shopping Mall Crowd Control System	SJK (T) Castlefield	SILVER
783	Home Energy Efficiency System (HEES)	SMK USJ 8	SILVER
573	Stink Bean Tart with Kerabu Stink Bean Anchovies	Kolej Vokasional Langkawi	SILVER
757	Sun Dryer	Dato' Lela Maharaja Vocational College	SILVER
789	Portable WF Greeny	Sekolah Jenis Kebangsaan Tamil Nibong Tebal Pulau Pinang	SILVER
822	The Recycling Revolution: The AI Powered Sustainability	Moza Bint Mohamad Primary School for Girls	SILVER
758	Grill Glutinous Rice Rendang Kerang	Kolej Vokasional Langkawi	SILVER
615	Face Mask Freshener!!	Sekolah Menengah Sains Seri Puteri	BRONZE
767	System e-Penyelenggaraan	Kolej Vokasional Kuala Selangor	BRONZE
505	Organic Food Cleanser	SJK (T) Puchong	BRONZE
619	RC Hovercraft	Kolej Vokasional Sultan Ahmad Shah	BRONZE
790	Smart Heater Box	Sekolah Jenis Kebangsaan Tamil Nibong Tebal Pulau Pinang	BRONZE
305	Bombeja Playing Kit	SJKT Bestari Jaya	BRONZE

566	Autonomous Cooling and Monitoring System with IoT Application	Sepang Vocational College	BRONZE
525	Prevent Dengue Application	Sekolah Kebangsaan Meraga Beris	BRONZE
830	Simple Vacuum Cleaner Innovation	Kanarasdornbumroong Yala school	BRONZE
833	Innovative Herbal Plant to Clean Skin and Remove Dander from Satriyala School Thailand	Satriyala School	BRONZE
777	Kitty Love	Sekolah Jenis Kebangsaan Tamil Nibong Tebal Pulau Pinang	BRONZE
842	Date Pits Droplets to Purify Water	Moza Bint Mohamad Primary School for Girls	BRONZE
860	Ebook Programme Book	Kolej Vokasional Kuala Krai	BRONZE
756	IoT Based Milk Monitoring System	SJKT Segambut	BRONZE
816	Child Alert System	SJK(T) Ladang Dovenby	BRONZE
787	Air Quality Monitoring System	SMK USJ 8	BRONZE
651	Mini Water Cooled Chiller	Sepang Vocational College	BRONZE
647	DREAMYDROPS NATURAL SOAP	Sekolah Menengah Sains Seri Puteri	BRONZE
778	Trash Sorting Robot	Junior High School	BRONZE
782	Smart Post Box	Sekolah Jenis Kebangsaan Tamil Nibong Tebal Pulau Pinang	BRONZE

INTERNATIONAL CREATIVE
INNOVATION IDEA COMPETITION



Lucky Draw WINNERS

ICIIC 2024

Congratulations

You LUCKY DRAW WINNERS



Title: T-Serum (Teeth Serum) Integrated with The Afdent Mobile Application as A Contribution Towards SDG's 2030
Institution: Andalas University
Leader: Azizah Rahma Tita
Supervisor: drg. Eni Rahmi, Sp. Pros
Members: Imalatunil Khairah, Vannnisa Indah Lestari Ubrusun, Nazhima Amia & Didy Kurniawan

Team Member



Title: The Use of PS Mono Games in Mastering Programming Problem Solving Titles
Institution: Kolej Matrikulasi Kedah
Leader: Hasni Binti Abdul Ghani
Members: Noor Azzizarina Binti Mehat, Fadzilah Binti Fadzil, Norlisah Binti Samsuri & Hafizah Binti Mubara



Title: LiVoc Smart Control System
Institution: Kolej Vokasional Likas
Leader: Muhamad Halim Bin Hendra
Supervisor: Farah Sadrina Binti Abd Wahid
Members: Ahmad Syahril Anwar Bin Jul Ikram & Nor Amarul Syafiq Bin Abdullah

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You Tube LUCKY DRAW WINNERS



Title: I-Bye-Profen: Enzymatic Farewell To A Persistent Pollutant
Institution: MAHSA University
Leader: Daan Kamal Mohamed Zain Farah
Supervisor: Dr. Nurul Nadiah Abd Razak
Members: Dr. Salanee Kandandapani, Amani Othman Emran, Aamaal Mohammed Saedi & Hafshah Zia



Title: Smart Dustbin based on Internet of Things (IoT)
Institution: Kolej Vokasional Datuk Seri Abu Zahar Isnin
Leader: Muhammad Amir Syafiq Bin Yasir
Supervisor: Nor Zulaika Binti Md Zuki
Members: Muhammad Ammar Fadhli Bin Noor Anim & Wan Aniq Haikal Bin Wan Haris



Title: Krunchiz
Institution: Sekolah Kebangsaan Pokok Tampang
Leader: Fasihatul Furqan Binti Mohd Noor Hafiz
Supervisor: Noor Akmal Bin Noordin
Members: Nur Qalesya Amni Binti Mohd Bani, Damia Maisarah Binti Mohd Firdaus, Muhammad Dani Mikhail Bin Mohd Nasir & Muhammad Affan Hafiy Bin Mahadzir

