Leave a Nest Malaysia Sdn. Bhd.
G-B, Block 2330, Century Square
Jalan Usahawan, Off Persiaran Multimedia
63000 Cyberjaya, Selangor

To Whom It May Concern,

Dear Sir/Madam,

OFFICIAL NOTIFICATION OF SCIENCE CASTLE ASIA 2026 AWARDEES

This letter serves as an official notification regarding the awardees of Science Castle Asia 2026.

2. We are pleased to recognise the students and research teams listed in **ATTACHMENT A** for their achievements and contributions to scientific research and presentation at Science Castle Asia 2026. Their recognition reflects their efforts in exploring scientific questions, developing research capabilities, and sharing their findings with the scientific community.

3. The attachment enclosed with this letter provides the list of awardees and their respective award categories and institutional affiliations, where applicable.

4. Should you require further information or clarification regarding the awardees, please do not hesitate to contact us. Thank you for your support in nurturing young researchers and advancing science, technology, and innovation.

Thank you.

Yours sincerely,

Abdul Hakim Sahidi
Managing Director,
Leave a Nest Malaysia Sdn. Bhd.

ATTACHMENT A

GOLD AWARD

Poster No	Award	Title	Affiliation	Team Members
O1	Gold	Changes in the Properties of Caddisfly Silk in Response to Disinfectant Solutions.	O1 - Kofu Minami High School	1. Amemiya Honoka
O2	Gold	PGPR Enhancing Salinity Tolerance in Sorghum	O2 - Surawiwat School, Suranaree University of Technology	1. Sitta Waisiri 2. Nattakrich Jarupronkasem 3. Pachara Vasustien
O3	Gold	GENETIC SEQUENCING OF ENDEMIC ORCHIDS IN SARAWAK	O3 - Yayasan Sarawak International Secondary School Petra Jaya	1. Tyara Irendha Norris 2. Afif Danish bin Mohamad Nazir 3. Moses Stephen Anak Bernard
O4	Gold	FTIR & SEM Characterization of Mushroom Baglog Biocokes with Batik Wax Waste Adhesive	O4 - MTSN 6 Malang	1. Fauzia Putri Harianto 2. Yuzi Berlina Faradilla Rohyani 3. Insan Kamal Farras Mubarak 4. Kirana El Fasier
O5	Gold	Rambutan Nano-Sutures: The Future of Wound Care	O5 - Nanoweavers	1. Pagulayan Sophia Sabrina 2. DeJesus Robyn Margarette 3. Santos Everly

O6	Gold	Number-Theoretic Analysis of Emirp Differences	O6 - University of the Philippines High School in Iloilo	1. Gedrick Angelo Aliponga 2. Aleaj Kirsten Dela Cruz 3. Joanna Feone Dionisio 4. Jerrell Empedrad 5. Precious Angel Selorio
O7	Gold	SMART BUOY SYSTEM FOR DEMARCATING SAFE BEACH ZONES	O7 - Nguyen An Ninh Secondary School	1. Trương Bảo Khang 2. Vu Minh Hoang 3. Nguyen Hoang Anh 4. Ngo Tan Phat 5. Tran Manh Hung 6. Nguyen Hoang Dat
O8	Gold	Performance Comparison of Wavy Airfoil Sections	O8 - Tokyo University of Agriculture The First Junior High School, High School	1. Anon Fujita
O10	Gold	A wearable battery powered by human sweat	O10 - Ibaraki Prefectural Namiki Secondary School	1. Miharu Maekawa
O11	Gold	MEND: A Machine Learning Framework For Medicine Education And Navigated Disposal	O11 - Kolej Tunku Kurshiah	1. NOOR HANNAN IFTINAN BINTI NOOR FAIDZ 2. NUR AMEERA NATASYA BINTI DZULHILMI ALIFF 3. ZAHRA AMANEE BINTI ZAINAL ASHRAF
O12	Gold	HiveMind: A Smart Beehive Computer Vision AI Framework for Varroa Mite Detection	O12 - Sekolah Indonesia Kuala Lumpur	1. Yusuf Nabil Rochaeli 2. Ahmad Kianhumam Zulkarnaen 3. Ghani Wirahadikusuma 4. Natingayo Deo Rumpa 5. Owen Lee

P2	Gold	WISEFLOW: Automated IoT Water Monitoring & Filtration System	Acelo Badelles Memorial High School	1. Dennies Mai L. Sareno 2. Elyka G. Monsanto 3. Francis Dave B. Alferez 4. Aaron G. Suarez
P12	Gold	In vitro Antibacterial Efficacy of Artemisia scoparia, Lantana camara, and Chromolaena odorata against Poultry-Associated bacterial isolates from Mindanao.	Central Mindanao University Laboratory Highschool	1. Shairra Jean P. Betache 2. Kyla Alana Bless T. Dargantes 3. Febryl Jhem A. Caballero 4. Zahra Joie P. Perang
P21	Gold	PAGTULTOL	Iligan City East National High School	1. Lourd Kymane S. Mariquit Fitz T. Tompong Meg Zairah P. Flauta Cember Zane U. Canonigo
P49	Gold	Smart Healthcare Gloves	Nguyen An Ninh Secondary School	1. Ngô Tấn Phát 2. Vu Minh Hoang 3. Nguyen Hoang Anh 4. Tran Manh Hung 5. Nguyen Hoang Dat 6. Truong Bao Khang 7. Truong Bao Nam
P62	Gold	Optimisation of STOL Characteristics via Leading Edge Tubercles and Variable Cant Winglets	Sekolah Indonesia Kuala Lumpur	1. Muhammad Athar Qaysa 2. Najwan Faizal Faqih 3. Amsal Amin Rohani 4. Muhamad Ferdi 5. Axel Ganda Wirawan

P75	Gold	S-Co Fiber: Cellulose-Based Eco-Cooler	SMA Cerdas Murni	1. Amelia Syahfitri 2. Luthfiah Surya Azizah 3. Nayla Azzahrah 4. Hamka Al Aufa 5. Adib Wardana
P77	Gold	Low-Cost AI Microplastic Detection	SMJK Kwang Hua	1. Wong Chun Kit 2. Sze Jie Xuan' Quinn 3. Estella Lee
P81	Gold	Waste-to-Wall: Engineering Sustainable Bio-Plastic Composite Bricks for a Circular Future	SMK Bandar Puchong Jaya (A)	1. NAQIB HAKIM BIN MAZLI 2. YAFIK DANISH BIN YUSRAN 3. MOHAMMAD HAZIQ BIN SHAHUL 4. SANDEEP SINGH PENGGU A/L KALWANT
P82	Gold	Eco-Roots: Autonomous IoT Smart Farming Robot for Sustainable Agriculture	SMK Bandar Puchong Jaya (A)	1. KAAVYA SHREE A/P MURUGAN 2. LEE YNXUAN 3. ISABELLE ONG HUEI NEO 4. LO YU XUAN 5. JOESLYN GAN YEE QIAN
P87	Gold	EYE SENTRY: Secure Environment & Network Transparency, Responsibility and Compliance	SMK Banggol	1. Nur Farahiyah Binti Mohd Yani 2. Muhamad Aryan Fayyadh Bin Muhamad Hisyamuddin 3. Aesya Sofiyya Binti Mohd Hafizu 4. Nurulain Maisarah Binti Ahmad Fikri 5. Muhammad Fakrulshah Bin Sharun Ibrahim 6. Baizura Norida Binti Mohamad Noor 7. Norhafizah Binti Mohd Azaha

P94	Gold	EcoSmart Bin: Low-Cost Composting Innovation for Urban Malaysia	SMK Convent Jalan Peel	1. NADDWAHRAYYANI 2. NURSAFIYYAAZZAHRA
P100	Gold	PHARMACIST: Innovative Finger Strip for Detecting Early Small Wound Infection	SMK King George V	1. Sharifah Nur Nisa Binti Syed Afizzuddin
P106	Gold	A Hybrid Underwater AI Detection System for Juvenile Humphead Wrasse (Cheilinus undulatus) Conservation	SMK Pusat Bandar Puchong 1	1. Lakshaanz Veran, Shaanmuga Nathaan 2. Ramesh, Pirshveena Jayaraja
P107	Gold	FlorAI: An AI-Powered IoT System for Spatiotemporal Plant Stress Predictive Intelligence	SMK Pusat Bandar Puchong 1	1. Thevesh A/L Vicneswaran 2. Niitesh A/L Sandrasegaran 3. Nikhilessh A/L Sandrasegaran 4. Shasvin A/L Kannan 5. Danial Rafiq
P110	Gold	Project Eco-Weave: Turning Water Hyacinth Invasions Into Sustainable Paper and Green Jobs	SMK Putra Perdana	1. DarwisySufiBinSuhar 2. MuhammadZulIkhramBinJumadi 3. NurmarissaNadhirahBintiMuhammadNazreBakthiar 4. RaisyaSyifaBintiShaifulBahar 5. MuhammadHafizNazmiBinHamsa

P117	Gold	RaksaSA	SMK Taman Keramat	1. MUHAMMAD ISKANDAR BIN MOHD HAFIZAN 2. MUHAMMAD AL AMIN BIN MOHD NORRAFIZI 3. MUHAMMAD ADAM DARWISH BIN MUHAMMAD FIRDAUS 4. LUQMANUL HAKIM BIN KHAIRI
P118	Gold	Digital Community Heat Map(DCHM)	SMK Tebobon	1. Muhammad Irsyad Bin Iroet Marteni 2. Muhammad Irsyadamirul Bin Adirisman 3. Adam Iskandar Bin Mardani 4. Muhammad Zakwan Bin Azali 5. Syazami Awadullah Yassar Bin Saifuddin 6. Ts. Iwana Ivy Abdullah
P122	Gold	Palm Crusta Phyto Plastic: Advanced Bio-Polymer With Enhanced Tensile and Deodorizing Properties	SMKA Syeikh Abdullah Fahim	1. MUHAMMAD BIN MOHAMAD FAUZI 2. EMAD FARRAS BIN MOHD AZAHAR 3. TUN MUHAMMAD ISYRAF BIN AMIN ZAKUAN 4. MUHAMMAD AMMAR BIN NOOR AMAN 5. MUHAMMAD HUZAIFAH BIN MOHD AZMIER
P127	Gold	Low-Sodium Fish Sauce via Virgibacillus sp. SK37	Surawiwat School, Suranaree University of Technology	1. Piyathida Suthiwong 2. Kanruethai Amphaiphak 3. Natnaree Uraitarakul
P132	Gold	Biodegradable Coral: Upcycling Food Waste Into Marine Habitats and Micro-Nutrient Sources	UCSI International School Kuala Lumpur	1. Marion Bernadette Cooper 2. Dhen Zi Qi 3. Lara Dhilon

P133	Gold	AQUASTRA: A Solar-Powered Climate-Resilient Automated Drip Irrigation System	University of the Philippines High School in Iloilo	1. Guillanne Marie C. Agreda 2. Chara Louise S. Joven 3. Francheska Marie Loreña
P134	Gold	Conserving Begonia kurakura Through Life Cycle Research	Yayasan Sarawak International Secondary School Petra Jaya	1. Dayang Hazirah Binti Awang Hazoll 2. Muhammad Aniq Hakimi Bin Yahya 3. Nadzri Izzbullah Bin Jeperi 4. Kimberly Wong Meng Li
P135	Gold	Enzyme-Assisted Self-Dissolving Fishing Net Using Sarawak Banana Pseudostem Fibers	Yayasan Sarawak International Secondary School Petra Jaya	1. Alleysha Mayang anak Alexander Timban 2. Ho Xin Jie 3. Jennessa Abigial anak Charles Alan

SILVER AWARD

Poster No	Award	Title	Affiliation	Team Members
P4	Silver	B.L.I.N.D.	Acelo Badelles Memorial High School	1. Boncales 2. Precious Lara C. Roxas 3. Luis Ian E. Murillo 4. Ilyl D.
P10	Silver	Arduino-Based Automated Bird Control System	Calbiga National High School	1. Jed Andrene Abegonia 2. Juan Paulo Caboral 3. Yisha Lee Garcia 4. Alexzandra Versola 5. Cartabon 6. Glady Fe L. 7. Cabueñas 8. John Rouven M.
P11	Silver	Cocos Nucifera Vinegar as a Natural Growth and Health Promoter in Mus musculus	Calbiga National High School	1. Allid, Ma. Grace M. 2. Dacut, Niña Ayessa C. 3. Gonzales, Princess C. 4. Labro, Angel C. 5. Nacional, Sherie Mae B. 6. Dacut, Hershey G.

P14	Silver	2,5-FDME Synthesis From Galactaric Acid via Sulfonated Carbon Catalyst Under Microwave	Demonstrationschool of Khon Kaen University	1. Anna Tanwanichkul 2. Patitta Arpornkaew 3. Suphatta Aintharabunya 4. Andrew John Hunt²*
P18	Silver	SAPGUARD: Nipa Sap-Based Dust Suppressant Solution for Dust Control in Mining & Construction Sites	Gigaquit Nat'l School of Home Industries	1. Berbal, Mario Jr. C. 2. Jabay, Janella Pearl P. 3. Tindugan, Adrian Bernard E.
P23	Silver	Nutrient Effects on Vinegaroon Defensive Spray	Kanto Gakuin Mutsuura Junior & Senior High School	1. SatoHikaru 2. SugawaraYuto 3. ImamuraYuto IimuraHodaka 4. NisidaNozomu
P28	Silver	INTELLIBIN 2.0: Self-Isolated Recycle Bin Using AI Identification	Kolej Permata Insan, USIM	1. HatikaKaco 2. MuhammadAqilZaquanbinMohdZuliezamri 3. FaqihahImtiazbintiMohamadFadzil 4. HannahSafiyabintiMohdMuharir 5. KhairulAsyraafbinKhairulAzwan 6. WanMuhammadFahyimbinWanMuhammad Nazdi
P29	Silver	SmartAssist: Fall Detection Smart Cane	Kolej Vokasional Miri	1. FAREES AKEEM BIN SHAMSURI 2. MOHAMMAD HAFIZ BIN FAIZOL 3. LIZANAH BINTI MOHAMAD WASLY

P30	Silver	Synergistic Degradation of Pre-Treated PET Using Putative Bacterial Co-Cultures	Kong Hua School	1. RianAlariceF.Puertas 2. CarmelaJuliaA.Amata 3. MaryIvannaSheaL.Go 4. CassandraMarieE.Mangabay 5. JeffersonMarkC.Lee
P34	Silver	Improving Mental Health Interventions	Kuen Cheng High School	1. Chuah Teng Ze 2. Ng Jing Ting 3. Leong Yong En
P35	Silver	A Low-Cost Alternative to Flood-Rescue Rafts	Kuen Cheng High School	1. Dexter Kok Jian An 2. Soh Zheng Tao 3. Yuen Cheng Yung 4. Ethan Wong Zi Xuan
P36	Silver	Scale-Free Egg Sorting: ML and Math for SMEs and Consumer Choice	Mahasarakham University Demonstration	1. Kasidat Bualad 2. Chakkarin Khao-on 3. Kamonchanok Saenkompa
P37	Silver	CASHOO: Utilization of Cashew Nut Shells Into a Botanical Pesticide for Pest Management	Mariveles National High School - Poblacion	1. Mary Clarisse C. Rollo 2. Jan Benidick P. Reso 3. Baby Jane P. Tabones
P38	Silver	HydroSapiens: A Modular AI-IoT Framework for Adaptive Multi-Crop Hydroponic Environments	Mariveles National High School - Poblacion	1. Aiden Hunter E. Terrado 2. Daniela D. Padre 3. Jewel Navarro 4. Nicole Lhaize C. Igar

P39	Silver	JACKTRAP: A Jackfruit-Derived Film for CO_2 Absorption	Mariveles National High School - Poblacion	1. Aiden Hunter Elico Terrado 2. Venes Lee Parcon Reso 3. Ian Raizen Basangan Sagum 4. Jesrie Vienne Lipae Orero
P40	Silver	Sarga-Bricks: A Fire-Retardant Sargassum Bio-Bricks for Resilient Construction	Mariveles National High School - Poblacion	1. Xyrielle Mae M. Pacumio 2. Ruth Chloe B. Saldivar 3. Padre D. Daniela 4. Charle Benedict Latoga
P43	Silver	Eco-Pulp: Optimizing Sugarcane Waste for Sustainable Paper	MRSM Kuala Klawang	1. ARISSA KAMILEA BINTI NORAZMAN 2. DAMIA BINTI HAZIRI
P48	Silver	(Co-CHAE) Machine for Streamlined, On-Demand Tooling of Thermoplastic Test Specimens and Molds	Naguilian National High School	1. Roma Laryne C. Galanto 2. StefanyYohan R.Lapeña 3. Denielle Carl G.Yuzon 4. Jerahmeel A.Gacilos
P50	Silver	Innovative Use of Recycled Textile Fibers in Building Materials: A Circular Economy Approach	Raha International School	1. Advika Gupta
P58	Silver	Footprint360: An Augmented Reality Mobile Application for Enhancing Carbon Footprint Awareness	SBP Integrasi Gombak	1. Luqman Al-Hakim bin Abdul Samad 2. Adi Iskandar bin Mohd Kamal 3. Muhammad A'isy Ahnaf bin Mohd Fauzali
P61	Silver	The Buoy-Oh-Buoy: A Self-Powered Wave Attenuating System for Coastal Infrastructure Resilience	Sekolah Indonesia Kuala Lumpur	1. Ananda Kirani Mahagitta Wicaksono 2. Clara Angelica Ardianto 3. Fitri Khairunisa Amalia 4. Nadhira Agya Rahima Firdaus 5. Shafiyah Raissa Ahmad.

P67	Silver	SHINE (Solar Harnessing for Instant Natural Energy): A Multi-Function Portable Solar Charger	SM Islam Al Amin Gombak	1. Muhammad Hakim Bin Mohamad Haniff 2. Tahirah Binti Mohammad Tahir 3. Ayyash Al Fateh Bin Haikal Ambri
P70	Silver	CHITIZ: Valorization of Shrimp Shell Waste by Utilizing Nutrient Chitin	SM Sains Pasir Puteh	1. NUR AFREEN BINTI KAMARUDIN 2. SITI MARIAM ZULAIKHA BINTI ZAIDI 3. NUR AIRIS BATRISYA BINTI MOHD SAUFI 4. AIMI FATHIAH BINTI MOHD FAKAIRUDDIN
P71	Silver	MYCORA: Developing Mycelium-Based Rice Husk Composites as Biodegradable Polystyrene Alternatives	SM Sains Seri Puteri	1. NUR INSYIRAH BALQIS BINTI MOHD HAIRUL FAIZAL 2. KHYRA MEDINA BINTI MOHD HAZRIN HALIMI 3. ASHA ZAHRA BINTI SHAHRILRIZWAN
P72	Silver	PHYLLA: Turning Dry Leaves Into an Eco-Friendly Tile for Pathways	SM Sains Seri Puteri	1. Miasara binti Mohd Matin Seth 2. Nur Zafirah Najla binti Mohd Shahril 3. Puteri Nursyaza Qayrhieynaz binti Sharifuddin 4. Nur Aleesya Balqish binti Saiful Bakhri 5. Nurulhuda bt A.Ghani (Advisor)
P73	Silver	Upcycling Malaysian Palm Oil for Green Detergents	Sekolah Menengah Agama Riyadatul A’mal (SMART)	1. Qaysar 2. Auni 3. Safiyya 4. Nusaiba 5. Sumayyah

P76	Silver	Smart Charging Road	SMJK Kwang Hua	1. Alvin HongLi Sheng 2. Wong Xin Yun
P84	Silver	MathDungeon: Gamified Learning for Mental Arithmetic Mastery	SMK Bandar Puchong Jaya (A)	1. LEONG KENG HOU 2. SUDYYSH RAO A/L A S SINARAO 3. THANAWID CANTHPAN A/L AMNAT
P86	Silver	FREE-WHEEL	SMK Bandar Seri Putra	1. Adelyn Shenethra Selvadurai 2. Naim Muttaqeen Fathanah Bin Zakirrudin 3. Hasya Suraya binti Mohd Fuad 4. Alya Adriana Binti Mohamed Ayyub
P93	Silver	Smart Aqua-Guardian	SMK Convent Jalan Peel	1. Alicia Wong Ruo Qing 2. Hawa Nazihah Binti Abdullah 3. Aisy Marissa Sofia Binti Mohammad Noor Hafiz 4. Sufi Alisha Binti Abdullah
P97	Silver	BioShade Coastal Panel: A Wind-Resistant Sustainable Cooling System for Coastal Schools	SMK Geliga	1. WAN AHMAD AL AMIN BIN WAN NOR AZAM 2. AHMAD EQRAM SAIFULLAH BIN KHAIRUL 3. MUHAMMAD AQIL WAFIQ BIN RIZUAN 4. MUHAMMAD BIN NOOR HARAMAN
P99	Silver	SecureStrap Bag: Anti-Snatch Safety Alarm	SMK Geliga	1. ZUFAR AL WAFIY BIN MOHD AIDE 2. MUHAMMAD HAFIY HAIKAL BIN ZULKIFLI 3. AHMAD AIMAN DANIAL BIN ALIAS 4. WAN AHMAD RASYAD NAUFAL BIN WAN MOHD RUSDI

P102	Silver	EcoCarbon BioMat System	SMK La Salle	1. ELANGKAATHIR A/L NAGARETNAM 2. TAVANES A/L BALAGANES 3. SUTHEESH A/L BALAKRISHNAN 4. TARWIN A/L GANESHAN 5. THARUN A/L GANESHAN
P104	Silver	HYDRO-HARMONICS: Acoustic Water Activation Innovation System	SMK Pengalat Papar	1. NUR ALIYAH AFIQAH BINTI ABDUL RAHMAN 2. DELL ELTON JUDE ELLSON 3. KHAIRUL AMIN BIN HAMDAN
P105	Silver	Freshwater Mussels for Water Purification	SMK Penrissen	1. Zacchaeus Empenit Anak Franklin Berandah 2. Alex Hoon Jing Hui 3. Christopher Ho Jia Hao 4. Chong Hui Yee 5. Cleverley Ugas Anak Franklin Berandah
P109	Silver	Chemica Kanzen Scanner	SMK Pusat Bandar Puchong 1	1. Himaneesh A/L Sandrasegaran 2. Tan Zhe Rui 3. Ameer Rashed 4. Adyl Emran 5. Tharun Adithya Diwakaran
P114	Silver	BanGly Rice: Retrograded Low-GI Banana Rice	SMK Putrajaya Presint 9 (1)	1. Nur Adreanna Khadeeja binti Mohd Jeran 2. Khaisara Arisa binti Mohd Khairuzaki 3. Nur Qaseh Syamimi binti Afzarizal 4. Nur Syahirah binti Mohd Razali

P115	Silver	T.U.S.K. Cane	SMK Taman Keramat	1. MUHAMMAD ILMAN BIN MOHD HAFIZAN 2. MUHAMMAD ZARIF WAFIQ BIN ZAKARIA 3. MUHAMMAD MIRZA ZAHIN BIN MOHD FADZIL 4. LUQMANUL HAKIM BIN KHAIRI
P116	Silver	My Water Booster (MWB): Improving Water Pressure	SMK Taman Keramat	1. Aiman Haziq Bin Mohammad Farhan Shazne 2. Muhammad Raees Bin Shafran 3. Syed Rafie Al Jamalulail Bin Syed Kamal Hafis
P120	Silver	SmaViCe: Smart Vision Cane	SMKA Sheikh Haji Mohd Said	1. Nur Khadijah Binti Haszehar 2. Rumaysa 3. Ummi Humaira 4. Fatimah Azzahra 5. Nuha
P121	Silver	Watermelon Rind Extract in Lip Serum Formulation	SMKA Syeikh Abdullah Fahim	1. AISYAH NUR DAMIA BINTI MOHD IKHWAN 2. QAIREEN FATHIHAH BINTI ANAS 3. HUSNA AMANI BINTI MOHD HASHIM 4. NUR NAJWA SUMAYYAH BINTI MOHD FERDAUS EFFENDY 5. NUR AISYAH AQILAH BINTI MOHD ZAMAN

P125	Silver	High-Specificity Human Blood Test Kit	Surawiwat School, Suranaree University of Technology (SCiUS)	1. Chatchaya Pattanachatchai 2. Naphat Siriwongsal 3. Suthijed Tanthanuch
P129	Silver	A New Design for Artificial Algal Reefs Based on Research Into the Behavior of Herbivorous Animals	Tokai University Bosei Senior High School	1. ASHITANI TOMOKI
P130	Silver	Three-Layer Biodegradable Water Filter Paper	Tzu Chi International School Kuala Lumpur	1. Goh Pal Yit 2. Loh Yee Thung 3. Hoe Earn You 4. Tee Eu Sean 5. Wong Wei Jie
P131	Silver	Smart Seed Capsule: Utilising Water-Soluble PVA Containing $CaCO_3$ to Neutralize Acidic Soils	UCSI International School Kuala Lumpur	1. JAEDEN LOOI JIE SHEN 2. RYAN CHAN LAI ERN 3. JOSHUA CHONG
P138	Silver	Chitin-based Bioplastic from Seafood Waste using Ionic Liquid Dissolution.	Tzu Chi International School Kuala Lumpur	1. Chan Yik Jun 2. Au Zhen Han 3. Anders Koay Yu Cheng 4. Ian Lock 5. Law Hong Yet
P139	Silver	Lime Preservation using CMC Coating and HVEF	Surawiwat School, Suranaree University of Technology (SCiUS)	1. Nichapawee Srikhokkruat 2. Chanakan Kaewplang 3. Porjai Sirivadhanavanit

BRONZE AWARD

Poster No	Award	Title	Affiliation	Team Members
P1	Bronze	HALO-Bata: Semi-Automated Infant Health Monitoring Kit	Acelo Badelles Memorial High School	1. Jecris N. Agcang 2. Andrei M. Pelvera
P3	Bronze	Project BANTAY: LoRa-Based Marine Monitoring System	Acelo Badelles Memorial High School	1. Gemar L. Bonghanoy 2. Ashleah Aira P. Tangian
P5	Bronze	Wet Wipes Using Organic Substances to Reduce Irritation	Anglo-Chinese School (Independent)	1. Cao Junwei, Joe Florann Timothy
P6	Bronze	Risk, Resilience, and Informal Health Systems Among Korean Haenyeo	Asia American International Academy	1. Yuchan Jun 2. Daniel Chang 3. Kelly Kim
P7	Bronze	Ethnobotanical Analysis of Herbal Plants in Sitio Mapaso, Brgy. Polangi, Calbiga, Samar	Calbiga National High School	1. BAYSA, KYR ALADDIN O. 2. CABONCE, LINDSAY DIANE D. 3. CABRIGAS, VIA FRANCES G. 4. SANTIAGO, ROXANNE O. 5. Bacsal, Aeron Kiel L. 6. Orbello, Alexa Chloe C.

P8	Bronze	Microplastic Ingestion in Penaeidae Shrimp: A Comparative Study in Samar	Calbiga National High School	1. CABANSAN, IRISH JOY C. 2. CABORNAYN, FAUNA AEISHA Y. 3. CABUDSAN, ZAINAH NICOLE J. 4. DEGASA, MARWEEN DAVE 5. Viñas, Alfea Rose M. 6. Radomes, Chloe Niñafiel S.
P9	Bronze	Design and Development of an Incentive-Based Collection Machine	Calbiga National High School	1. RADOMES, CHLOE NIÑAFIEL 2. CABRILLAS, NIKKO JAMES E. 3. CONDES, KURT RUSSEL N. 4. DACUTANAN, JEWEL D. 5. SAMUDIO, KRISHA LORRAINE R. 6. Jabonete, Janrain Daniel D. 7. Bondocan, Rons Jacob T.
P13	Bronze	Water Purification and Soil Improvement Using Coiled Shells in a Myanmar Lake Water Model	Chuo City Meisho Elementary School	1. Toru Yonamine
P15	Bronze	Harnessing Sugarcane Bagasse Biochar for Sustainable Passive Cooling in Tropical Buildings	DEPED Region III - Schools Division of Bataan - Mariveles National High School - Poblacion	1. Althea Limon 2. Joanne Grace Alonzo 3. Mark Punzalan
P19	Bronze	BloomSentinel: Red Tide Tracking & Toxin Control	Gov. Efren B. Pascual Sr. Orani Integrated Central School	1. Gazelem Kyle W. Bangloy 2. Angelou Mae S. Lagahan 3. Mariah Amielle L. Mabini 4. Knive Daniel D. Recto 5. Phaye S. Manalili 6. Rhenn B. Songco

P20	Bronze	NitroWatch: Real-Time Ammonia and Temperature With SMS Alerts	Gov. Efren B. Pascual Sr. Orani Integrated Central School	1. Jirah Krista M. Bantay 2. Arkin Eila D. Dela Cruz 3. Shane Edcel C. Gandia 4. Rhea Mae R. Gantang 5. Sherwin G. Serrano
P22	Bronze	Sea Skater's Evolution: Adaptation From Stream	Kanto Gakuin Mutsuura Junior & Senior High School	1. Shun Hasegawa 2. Hikaru Sakai 3. Keisuke Nagaoka
P24	Bronze	Why Do Mullets Jump? — The Mystery of the Big Jump	Kanto Gakuin Mutsuura Junior & Senior High School	1. Kota Kobayashi, Kokoro Iizuka 2. Irima Suzuki, Masaomi Inomata 3. Haru Maejima, Shunta Nakai
P25	Bronze	Producing Concrete from Industrial Waste	Keisen Jogakuen Junior & Senior High School	1. Maho Imazu、Mariko Fujino、Yui Tsunoda
P26	Bronze	ThermFolia: Optimising Leaf-Based Eco-Insulation	Khadijah Learning Centre	1. MARYAM SOFIYYAH FAIZ
P31	Bronze	Photocatalytic Breakdown of PET and Polystyrene for Conversion Into Sustainable Fuel Precursors	Kong Hua School	1. Cuaton, Mia Daniella V. 2. Dugenio, Chloe Christine C. 3. Monsanto, Cursive August E. 4. Panelo, Francis Kyann C. 5. Sagarino, Kyle Francis G. 6. Tingson, Atrisha Hiljay Z.
P32	Bronze	Sustainable Energy Generated in Microbial Fuel Cell by Using Different Proton Exchange Membrane	Kuen Cheng High School	1. FongJeeHynn 2. KeithChongShaoWei

P33	Bronze	Application and Efficacy of Filtering Water With Static Electricity	Kuen Cheng High School	1. Chok How Wee 2. Fergus Sam Chuan Jiun 3. Moses Tee Yew Bing
P41	Bronze	Biomethane: Utilization of Fish Guts and Vegetable Leftovers for Biogas Production	Mariveles National High School - Poblacion	1. Mikaela E. Dizon 2. Nicole Lhaize C. Igar 3. John David B. Bonaobra 4. Ran Geliam V. Manalo 5. Marc Rafael P. Mendoza
P42	Bronze	Portable Air Quality Monitoring System for Environmentally Sensitive Individuals	Matahari International School	1. Lee Min Xian 2. Lim Sheng Vaye 3. Yeap Cing
P44	Bronze	RevoBlock	MRSM Kuala Klawang	1. Damia Safiyya Binti Mohd Sabri
P45	Bronze	ROHIDRA: Hydro-Powered Electrocoagulation & Rotary Drum Filter for Sugar Wastewater Treatment	MTsN 6 Malang	1. Ravizah Calista Saafia 2. Alhena Shakila Putri Satria
P47	Bronze	MAHAMERU SAGA: An Educational Game to Improve Eruption Mitigation Literacy in Mount Semeru Area	MTsN 6 Malang	1. Fachrie Abdillah Fawwaz 2. Deandra Bagus Arya Rahmandia 3. Kendra Wahyu Pratama 4. Arey Muhammad Wahyu Aqshana
P51	Bronze	In Silico Screening of Plant-Derived Ligand Inhibitors Against PBP2a of MRSA	Samar National High School	1. Liam Baygan, Romeo Bueno 2. Emilio Fructuoso, Yanie Maga

P53	Bronze	i-GAStraq: IoT-Based Methane and Refrigerant Leak Detection With SMS Alerts	Samar National High School	1. Queenie Margarette R. Manicane
P54	Bronze	HarvestShield: Solar-Powered Tech Protecting Crops From Weather and Pests	Samar National High School	1. Aaron Joseph C. Gayda 2. Heath Enzo Calvadores Aguilar 3. Rodge Lenard Colandog Ibañez 4. Achilles Joaquin Martires Yu
P56	Bronze	Cymallex: Transforming Urban Noise Pollution Into Sustainable Electrical Power	SBP Integrasi Gombak	1. AUFA BINTI AHMAD ASHRAF 2. Auni Syifaa binti Ahmad Wildan 3. Nurul Iman Humaira binti Mohamad Amin 4. Nur Zulaikha binti Mohd Norhazlee
P57	Bronze	CareBand: A Smart Healthcare Wearable for Elderly Health Monitoring and Emergency Response	SBP Integrasi Gombak	1. Fatimah Arissa Qurratuain Binti Azizul Haqim 2. Nur Aleesya Sofea Binti Badrul Hisham
P59	Bronze	The Botanical Raincoat: Investigating Aloe vera and Okra Slime as Leaf Protectors Against Drought	SBP Integrasi Gombak	1. MARSYA ADRIANA BINTI AZIZUL 2. NURADELIA BINTI MOHD ALBAR 3. NUR BATRISYIA DANIA BINTI MOHD RIZAL AZHAR 4. FASIHA NURINSYIRAH BINTI MOHAMED SALLEH
P60	Bronze	Mori-Voca Pearls: The Guilt-Free Boba Revolution	Sekolah Indonesia Kuala Lumpur	1. PriscillaNanaAmaYeboah 2. DinarAmirahNaylinila 3. YasminNurFirdaus 4. DianAmirahKalyanawan 5. CutZiyankaAliaPutri

P63	Bronze	Atherosclerosis Detection Tool That Doesn't Require Economic Privilege	Sekolah Indonesia Kuala Lumpur	1. Renata Sabriana Ardyani 2. Iqlima Harika Kusuma Wardani 3. Sydney Zakia Amari Busyra 4. Ihsan Hafiz Zaid 5. Davina Azalea Maheswari
P64	Bronze	Frustule-Mediated Dispersal and the Formation of Unisexual Populations in Craspedacusta sowerbii	Shochi Fukaya High School	1. Yoshizawa Yuriya, Kimura Kanae
P65	Bronze	Smart Classroom 360: An Integrated Low-Carbon Learning Ecosystem for Future Education	SM Imtiaz Yayasan Terengganu Kemaman	1. MUHAMMAD LUQMAN ALEEF BIN MOHAMAD DIS 2. MUHAMMAD ILHAM MUKHLIS BIN JAMALMIZAN 3. ADAM IDLAN BIN MOHD KAMARULANUAR 4. AHMAD MAHER ZAFRY BIN SUKIMAN JINAZAN 5. WAN ANAS SOLIHIN BIN WAN MOHD SHARIF
P66	Bronze	Sustainably Fresh: The FICO-Bowl With Active Film Technology	SM Imtiaz Yayasan Terengganu Kemaman	1. NUR ALISYA SOFEA BINTI MOHD ZAIRIL 2. AMEERA SOFIA BINTI ALFIAN HADY 3. NUR RASYIQAH UMMAIRAH BINTI MOHD ZAKI 4. WAN NOOR HAJAR BINTI WAN MOHD HAFIZUDDIN 5. WAN NUR AZZALEA BINTI WAN MOHD HISHAM

P68	Bronze	A Sustainable Absorbent Material From Recycled Waste	SM Sains Hulu Selangor	1. Muhammad Arasyy Hyykal Bin Zafriezal 2. Audi Noah Khair Bin Azli Khairi 3. Muhammad Aqif Amzar Bin Azrul 4. Shahrin Dzulfiqar Bin Shahrul Fadley@Murad
P69	Bronze	Generation of Renewable Energy From Citrus Waste	SM Sains Pasir Puteh	1. NUR QAMELIA MIZANA BINTI MOHD SUKIRMAN 2. NUR BALQIS MAISARAH BINTI MUHAMMAD BAHRIN 3. NUR DAMIA AMANDA BINTI ROZAIMAN 4. NUR HAYFA SAFIYYAH BINTI MD HANIF
P74	Bronze	Banaskin Cool: Transforming Banana Peels Into Smart Cooling Pads for a Greener Medical Future	SMA (Atas) Sultan Zainal Abidin	1. Aisyah Humaira binti Ahmad Hakimi 2. Nurdina Athirah binti Kamarudin 3. Fatimah Azzahraa binti Ahmad Nasir 4. Nur Azrina binti Mohd Azlin
P79	Bronze	H.E.A.TSafe+	SMK Alam Damai	1. Maryam Madihah binti Che Yusoff 2. Darwish Darwina binti Mohd Alhafiz 3. Nur Qaireen Qaisara binti Mohd Fakri
P80	Bronze	AlgaBot-X: Algae-Powered Hybrid Robotic System	SMK Bandar Baru Salak Tinggi	1. Muhammad Shahmiy Hakimi Bin Shamsuri 2. Aisyah Binti Ismat 3. Sarah Dania Binti Abdul Rahman 4. Nur Alisya Binti Nor Aminuddin

P83	Bronze	Allium Cepa BioShield: Onion Extract as a Natural Antibacterial Agent	SMK Bandar Puchong Jaya (A)	1. EDWINA ROSABELLA A/P ALWIN MARTIN 2. YAASMEEN KAUR PADDA 3. AZHAR BIN MOHAMAD RASIDI
P85	Bronze	NutriShell	SMK Bandar Seri Putra	1. Nur Alisha Sofea Binti Suhaizi 2. Nur Fatin Amanina Binti Mohd Razilah 3. Darwish Hakeem Bin Juzaili 4. Azrehan Khan Bin Azlim Khan 5. Nur Adlina Safiah Binti Mohd Zairy
P88	Bronze	LEKOR GO HEAT	SMK Banggol	1. Nur Sarah Adni Binti Azmee 2. Nur Damia Balqish Binti Mohd Khairul Syazuan Effendy 3. Qaseh Nuraisyah Binti Shamsul Farid 4. Nur Farsha Raudhah Binti Basiron 5. Nur Qaisara Damia Binti Mohd Ridzuan 6. Sharifah Nurul Aina Binti Syed Alwee
P89	Bronze	Smart School Safety Network (SSSN)	SMK Banggol	1. Nur Khayla Khalish Binti Helmifarizal 2. Nur Fatiha Umaira Binti R Azmi 3. Qhaeeff Putra Bin Azmi 4. Aiman Zakwan Bin Asmi 5. Umar Rayqal Bin Mat Riza 6. Baizura Norida Binti Mohamad Noor (Advisor)

P90	Bronze	Smart Soil Nutrition and Automated Irrigation System	SMK Banggol	1. Che Ku Ahmad Nadimi Bin Che Ku Ahmad Asmawi 2. Muhammad Uwais Ifwat Bin Mohd Razali 3. Ahmad Qadri Bin Kamaruzaman 4. Muhammad Hadif Zafir Bin Che Rizuan 5. Ahmad Fahmie Bin Abdul Rashid 6. Nur Musyirah Binti Mohd Nor
P91	Bronze	Oleophobic Pad	SMK Clifford, Kuala Lipis, Pahang.	1. MUHAMMAD ALIFF NAZIMIE BIN AZDY HAFIZUL 2. ADI NASRULLAH BIN MOHD ROSDI 3. NUR QISTINA SOFIA BINTI MOHAMAD RAFIE 4. PUTRI AUNI QISTINA BINTI MOHD NADZRI
P92	Bronze	OILPHILLIC SPONGE 2.0	SMK Clifford, Kuala Lipis, Pahang.	1. HAMEEM BIN MUSTAFA 2. SYUKRAN BIN HASSAN 3. MUHAMAD NAQIUDIN SALIHIN BIN MOHD ISA'ARI 4. MUHAMMAD HARITH FAHIM BIN MOHD ZAMRI
P95	Bronze	Waste to Taste: Upcycling Shrimp Shell and Vegetable Scraps Into Eco-Umami Cubes	SMK Convent Jalan Peel	1. AIRA REANA BINTI MOHD AZMIR 2. QISYA ARIANNA BINTI AHMAD NAZMI 3. UMI HAZIRAH BINTI AB RAHMAN
P96	Bronze	NaBBies	SMK Dato Sulaiman	1. Nur Hidayah Najwa Binti Asari 2. Laasiliya Nisa Nazura Binti Mohd. Faidzul 3. Iffa Syazwani Binti Kamil @ Mohd Huszaidi

P98	Bronze	Whiteboard Roller-Cleaner	SMK Geliga	1. MUHAMMAD ARIEF MIQHAIL BIN ABDULL MUTALIB 2. MOHAMAD RAYYAN FARIS BIN MOHAMAD RASIDI 3. WAN IQMAL DANIAL BIN WAN MOHAMAD NIZAM 4. MUHAMMAD RAYYAN RIZQI BIN MOHD NAZRI
P101	Bronze	CyclePure Ecosan	SMK Kuala Besut	1. Ahmad Mubasyir Bin Che Hasim 2. Muhammad Syahmi Danial Bin Zaini 3. Umi Humaira Ayu Harlisa Binti Mohd Hilmi 4. Adam Alif Bin Azman 5. Aleefa Ainuriefa Binti Ahmad Fauzi
P103	Bronze	BSFL Frass as Fertilizer for Spinach	SMK Landas	1. NASRUN ISMADI BIN ZAKARIA 2. NUR AUNI AQILAH BINTI AIMAN 3. NUR EIMAN EIZA JANNAH BINTI ROHADI
P108	Bronze	AuraGel: Microbial Synthesis of Biowaste Hydrogel	SMK Pusat Bandar Puchong 1	1. Puen Zhen Yu 2. Ng Kai Shen 3. Khor Jia Ho 4. Avinash Prakas
P111	Bronze	LivestockLens: Hybrid Edge AI & Multimodal Monitor	SMK Putrajaya Presint 11 (2)	1. Muhammad Salman Harith bin Muhammad Hafiz 2. Muhammad hazim darwisy bin kamarul zaman 3. Abbas bin Mustaffa Kamal

P112	Bronze	Criminal Investigation	SMK Putrajaya Presint 11 (2)	1. Nur Areessa Summayyah binti Muhammad Hafiz 2. Nur Irdina Zahira Binti Ahmad Kamal 3. Nor Ameena binti Haizrul Izwan 4. NUR AZIZATUL HUSNA BINTI ZAILI
P113	Bronze	MEDIBOT ROVER (Medical Assistant Robots)	SMK Putrajaya Presint 9 (1)	1. Mardhiyah Humaira Binti Jimran 2. Nur Aafiyah Delisha Binti Mohd Helmi 3. Ermeyna Feerowzaa Binti Rohailizam 4. Aleeya Maisarah Binti Luqman Hakim
P119	Bronze	COCOPLASTIX: Sustainable Composite Timber From Coconut Biomass and Recycled Plastic	SMK Tengku Intan Zaharah	1. HANNAH DAMIA HUSNA BINTI HARUN 2. NUR MAISARAH UMAIRA BINTI MAT GHANI 3. NUR AMIRAH AFIQAH BINTI NIK AHMAD FAUZI 4. NURUL IZZAH FAQIHAH BINTI SHAHARIN
P123	Bronze	Synergizing Acoustic Wave Technology and AI for Developing Intelligent Firefighting Robot	Surawiwat School, Suranaree University of Technology (SCiUS)	1. Tee Tongchim 2. Siwadagon Petchwara 3. Phatarakorn Viratikul
P124	Bronze	Synthesis of KOH-Activated Carbon From Cassava Rhizome for Efficient Supercapacitor Electrodes	Surawiwat School, Suranaree University of Technology (SCiUS)	1. Krittin Thamawithayaphum, Phurit Rattithanathon
P126	Bronze	The Study of a Gold Electrode Electrochemical Sensor for CRP Detection	Surawiwat School, Suranaree University of Technology	1. Parichat Phayuhaphaisan 2. Natchaya Manyum 3. Supakannamon Ruksrimoung

P128	Bronze	Label-Free Detection of HbA1c Using a Graphene Oxide-Modified Piezoelectric Biosensor	Surawiwat, International Community, HISB	1. Panitan Kantarapitak 2. Siraphop Silphanisong 3. Patcharada Soonnanon
P136	Bronze	The Use of Pineapple Leaves as a Sustainable Textile Fibre	Yayasan Sarawak International Secondary School Petra Jaya	1. Audrey Emok Anak Dau 2. Aida Zulaikha Fityati binti Sulaiman 3. Isaac Sim Cheng Zhe 4. Izarra Trisha Payak Jessy 5. Mohammad Mirza Hamiz Bin Mohammad Mazlan