



## SILVER AWARD WINNERS

NO	ORGANIZATION NAME	INNOVATION TITLE	CATEGORY
1.	VICTORIA INSTITUTION	FROGZKIT ©: 3D FROG PAPER MODEL WITH VIRTUAL DISSECTION APPLICATION	EDUCATION TECHNOLOGY & PEDAGOGY
2.	INSTITUT KEMAHIRAN BELIA NEGARA (IKBN) PEKAN	PIPE FABRICATION CLAMPING TOOLS (P-BRIC TOOLS)	EDUCATION TECHNOLOGY & PEDAGOGY
3.	KOLEJ VOKASIONAL SEPANG	SOLARQUAD: A 1:10 SCALE PROTOTYPE OF A SOLAR UTILITY VEHICLE FOR RURAL MALAYSIA	ENERGY & GREEN TECHNOLOGY
4.	UNIVERSITAS MUHAMMADIYAH SURAKARTA	GENOVA : AVOCADO SEED OIL-BASED LIPID NANOPARTICLES FOR BIOCOMPATIBLE DNA DELIVERY IN BREAST CANCER GENE THERAPY USING THE CRISPR-CAS9 EDITING METHOD	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
5.	SMK SERI KUNDANG	LUMIGROW: SMART LED PLANT SYSTEM	ENERGY & GREEN TECHNOLOGY
6.	UNIVERSITI MALAYSIA PERLIS (UniMAP)	MCFERA SILVER X: A SMART NANO-CLEANSER	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
7.	IDRISSI INTERNATIONAL SCHOOL BUKIT JELUTONG	BLOOM (BIO LIVING ORGANIC ORGANISM MIX)	AGRICULTURE, LIVESTOCK & HORTICULTURE, AQUACULTURES & FISHERIES
8.	UNIVERSITI PENDIDIKAN SULTAN IDRIS (UPSI)	CRASHKIT: A LOW-COST 4 IN 1 PHYSICS LEARNING KIT	EDUCATION TECHNOLOGY & PEDAGOGY
9.	IDRISSI INTERNATIONAL SCHOOL BUKIT JELUTONG	HEAR I AM: INCLUSIVE BABY CRY DETECTION SYSTEM FOR HEARING-IMPAIRED CAREGIVERS	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES



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10.	KOLEJ VOKASIONAL BATU PAHAT	MOTOSIKAL HIBRID HIDROGEN	ENERGY & GREEN TECHNOLOGY
11.	IDRISSI INTERNATIONAL SCHOOL, BUKIT JELUTONG	ECOFLOW: A SMART RIVER WASTE INTERCEPTION SYSTEM WITH SENSORBASED MONITORING	PROTECTION OF THE ENVIRONMENT, ENERGY, WATER, WASTEWATER, SANITATION
12.	UNIVERSITAS AIRLANGGA	SAFE-TEEN DETECTIVE: INTERACTIVE LEARNING SYSTEM FOR PREVENTING OCSEA	EDUCATION TECHNOLOGY & PEDAGOGY
13.	KOLEJ VOKASIONAL BATU PAHAT	MEREKA BENTUK HELP BUTTON SYSTEM WITH IOT	SOCIAL INNOVATIONS & ENTREPRENEUR MANAGEMENT
14.	SKUAD STEM UNISEL (UNIVERSITI SELANGOR)	PEMBURUAN MAYA FORENSIK: KES MARIN	EDUCATION TECHNOLOGY & PEDAGOGY
15.	UNIVERSITAS MUHAMMADIYAH SURAKARTA	SMART STROKE: SMARTWATCH INNOVATION FOR MONITORING MEDICATION AND SENSORIMOTOR EXERCISE FOR STROKE PATIENTS WITH FAMILY	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
16.	MUHAMMADIYAH UNIVERSITY OF SURAKARTA	HAZARDS.IO : MULTI HAZARD INFORMATION SYSTEM	DISASTER, EMERGENCY AND CRISIS MANAGEMENT
17.	IDRISSI INTERNATIONAL SCHOOL, BUKIT JELUTONG	CARBONXTRACT: AN ALGAE-BASED URBAN CARBON DIOXIDE ABSORPTION AND AIR QUALITY ENHANCEMENT SYSTEM	AGRICULTURE, LIVESTOCK & HORTICULTURE, AQUACULTURES & FISHERIES
18.	KOLEJ VOKASIONAL MELAKA TENGAH	PORTABLE SIGNBOARD	INDUSTRIAL AND PRODUCT DESIGN, WEB INTERFACE DESIGN & PRINTING TECHNOLOGY