

CATEGORY 1: AGROTECHNOLOGY / AQUACULTURE / FISHERIES / GREEN TECHNOLOGY / FOOD TECHNOLOGY

NO	NO. ID	AWARD	INSTITUTION	TITLE
GOLD				
1	INNOFEST 2024-059	GOLD	UITM SHAH ALAM	MYFRUITSENSE - REAL-TIME RIPENESS SENSING SOLUTION
2	INNOFEST 2024-073	GOLD	POLITEKNIK TUANKU SULTANAH BAHİYAH	I_Trees COLLECTOR
3	INNOFEST 2024-086	GOLD	UNIVERSITI MALAYSIA PAHANG	<i>Moringa oleifera</i> sp. FLAVOR INFUSION ON MODIFIED GHEE/CLARIFIED BUTTER FOR BETTER COMMERCIALIZATION
4	INNOFEST 2024-135	GOLD	PHYSICS DEPARTMENT, IPB UNIVERSITY, INDONESIA	VALORIZATION OF COCONUT WASTE AS PRECURSOR FOR BIOPLASTICS
5	INNOFEST 2024-155	GOLD	POLITEKNIK METRO KUANTAN, PAHANG	THE EFFECTIVENESS OF KERABU CUBE'S SMART PACKAGING
6	INNOFEST 2024-225	GOLD	POLITEKNIK TUANKU SULTANAH BAHİYAH, 09000 KULIM KEDAH MALAYSIA	THE USE OF SMART INTEGRATION AGRICULTURAL SYSTEMS (SIAS) TOWARDS ENVIRONMENTAL SUSTAINABILITY
7	INNOFEST 2024-252	GOLD	UNIVERSITI TEKNOLOGI PETRONAS	ENHANCEMENT OF THE COCONUT PITHS LIGNIN EXTRACTED BY THE GREEN SOLVENT FOR THE ANTI-CORROSION AND UV-BLOCKER

SILVER				
1	INNOFEST 2024-012	SILVER	INSTITUT KEMAHIRAN MARA BINTULU	ETHANOL EXTRACTION BY FERMENTATION AND DISTILLATION
2	INNOFEST 2024-013	SILVER	POLITEKNIK MUKAH SARAWAK	POWER HEAT BURNER
3	INNOFEST 2024-022	SILVER	POLITEKNIK KOTA KINABALU	SMART AQUAPONICS MANAGEMENT FOR EDUCATION(SAME): BRIDGING AQUACULTURE AND HYDROPONICS FOR GREEN GROWTH
4	INNOFEST 2024-036	SILVER	POLITEKNIK JELI, KELANTAN	MOBILE SHOOTING AQUACULTURE FEEDER
5	INNOFEST 2024-042	SILVER	UNIVERSITY OF READING MALAYSIA, JOHOR	YAMAHA E-SCOOTER MODEL E01 E-YOUR DAY: ENERGISE AND ELECTRIFY YOUR DAY WITH YAMAHA E-SCOOTER E01
6	INNOFEST 2024-045	SILVER	POLITEKNIK JELI, KELANTAN	CHEWY ROSELLA (<i>Hibiscus sabdariffa</i> L.)
7	INNOFEST 2024-064	SILVER	POLITEKNIK JELI, KELANTAN	RADIANT ORGANIC LOCAL VINEGAR " MokTey C KuDu VINEGAR
8	INNOFEST 2024-067	SILVER	UNIVERSITI SAINS MALAYSIA	A LOW-COST, PORTABLE, AND RAPID SOLAR DRYER USING A LAMP FROM A DYE-SENSITIZED SOLAR CELL FOR EFFECTIVE SEAFOOD PRESERVATION
9	INNOFEST 2024-077	SILVER	UNIVERSITI PUTRA MALAYSIA, SERDANG, SELANGOR	ProBioFeed

10	INNOFEST 2024-078	SILVER	POLITEKNIK METRO KUANTAN	SHRIMEE - AN INNOVATION PRODUCT: SHRIMP SHELL NOODLE
11	INNOFEST 2024-080	SILVER	POLITEKNIK TUANKU SYED SIRAJUDDIN	RG SPRAY TECH
12	INNOFEST 2024-087	SILVER	POLYTECHNIC TUN SYED NASIR SYED ISMAIL, JOHOR, MALAYSIA	EFFECT OF DIFFERENT FERMENTATION TIME ON THE MICROBIAL LOADS, CONSUMERS ACCEPTABILITY, PHYSICO-CHEMICAL AND ANTIOXIDANT ACTIVITY OF NON-DAIRY KEFIR WITH SNAKE FRUIT PUREE
13	INNOFEST 2024-088	SILVER	KOLEJ UNIVERSITI AGROSAINS MALAYSIA, MELAKA	"THE EFFECTIVENESS OF GIS SOFTWARE IN THE CHANGE DETECTION OF RUBBER LAND USE IN MALAYSIA"
14	INNOFEST 2024-093	SILVER	UNIVERSITI PUTRA MALAYSIA, SERDANG, SELANGOR	Isolation and Purification of Alpha-s1 Casein from Goat's Milk using HiTrap Sepharose Fast Flow Cation Exchange Chromatography (IEC)
15	INNOFEST 2024-095	SILVER	POLITEKNIK TUN SYED NASIR SYED ISMAIL, JOHOR	MORINGA SHEET
16	INNOFEST 2024-105	SILVER	SM SAINS KEPALA BATAS, PULAU PINANG	MIZZTRAW
17	INNOFEST 2024-109	SILVER	POLITEKNIK TUN NASIR SYED ISMAIL	MYMENUCAL 2.0 (MMC)
18	INNOFEST 2024-113	SILVER	POLITEKNIK JELI KELANTAN	AEROTECH TOWER
19	INNOFEST 2024-115	SILVER	POLITEKNIK JELI KELANTAN	EVALUATION OF SLASHOE AS WEED REMOVAL

20	INNOFEST 2024-130	SILVER	POLITEKNIK UNGKU OMAR	THE SOLAR-POWERED AND IOT SYSTEM-BASED CROP IRRIGATION
21	INNOFEST 2024-166	SILVER	POLITEKNIK KUCHING SARAWAK	MINI ELECTROCOAGULATION REACTOR FOR RIVER WATER TREATMENT
22	INNOFEST 2024-184	SILVER	POLITEKNIK TUN SYED NASIR SYED ISMAIL	PERFORMANCE OF DIFFERENT BINDERS (STARCH, CARRAGEENAN, AND ISOLATE SOY PROTEIN) ON QUALITY OF VEGAN BALL (MADE FROM SEITAN)
23	INNOFEST 2024-185	SILVER	KOLEJ KOMUNITI SANTUBONG, SARAWAK	MINI POWER CASE GENERATOR
24	INNOFEST 2024-200	SILVER	KOLEJ KOMUNITI JERANTUT, PAHANG	MeBACTAQUA
25	INNOFEST 2024-223	SILVER	KOLEJ YAYASAN PAHANG, KUANTAN PAHANG	SWALLOW BIRD WASTE BIOFERTLIZER (SBWB)
26	INNOFEST 2024-227	SILVER	ALKHANSAA PRIMARY SCHOOL FOR FIRLS, QATAR	ECOWAVE GUARDIAN: A NOVEL SOLAR-POWERED SOLUTION FOR AQUATIC ENVIRONMENTAL PRESERVATION
27	INNOFEST 2024-229	SILVER	POLITEKNIK JELI KELANTAN	CHITIN CRISPY: KEROPOK KULIT UDANG, POLITEKNIK JELI KELANTAN
28	INNOFEST 2024-231	SILVER	POLITEKNIK JELI KELANTAN	MANGOSTEEN PEEL EXTRACT (MPE) PELLET FOR BETTA FISH
29	INNOFEST 2024-234	SILVER	POLITEKNIK TUN SYED NASIR SYED ISMAIL	SENSORY PROPERTIES OF GLUTEN-FREE COOKIES PRODUCED FROM OKARA AND ALMOND FLOUR

30	INNOFEST 2024-242	SILVER	POLITEKNIK SANDAKAN SABAH	THE SMART HCA SYSTEM
31	INNOFEST 2024-257	SILVER	POLITEKNIK JELI KELANTAN	MO-KA PELLETT: PRODUCTION OF INNOVATIVE HYBRID CHICKEN SUPPLEMENT FOOD PELLETT BASED FROM MORINGA (MORINGA OLEIFERA) AND KETUM AYAM LEAVES (TRICHANTHERA GIGANTEA).
32	INNOFEST 2024-211	SILVER	FOOD SAFETY AND QUALITY DIVISION, TERENGGANU STATE HEALTH DEPARTMENT	THE INTERNALIZATION OF TECHNOLOGICAL INNOVATION TO SEIZE WATER VENDING MACHINES USING INTELLIGENT MODIFICATION CLAMP (IMC) IN ENFORCEMENT ACTIVITY

BRONZE				
1	INNOFEST 2024-006	BRONZE	POLITEKNIK JELI, KELANTAN	AUTOMATIC WATER EXCHANGING SYSTEM
2	INNOFEST 2024-029	BRONZE	POLITEKNIK SULTAN SALAHUDDIN ABDUL AZIZ SHAH	DESIGN AND DEVELOPMENT OF DURIAN OPENER JIG
3	INNOFEST 2024-065	BRONZE	INSTITUT KEMAHIRAN MARA BINTULU, SARAWAK	PRODUCTION OF DISTILLED WATER
4	INNOFEST 2024-092	BRONZE	MONTFORT COLLEGE, CHIANG MAI, THAILAND	BETEL LEAF BOLUS MIXED WITH PHENOLIC COMPOUNDS FROM BETEL LEAF TO INHIBIT <i>Candida albicans</i>
5	INNOFEST 2024-106	BRONZE	SM SAINS KEPALA BATAS, PULAU PINANG	MIZUKON WATER FILTER
6	INNOFEST 2024-139	BRONZE	POLITEKNIK SEBERANG PERAI, PULAU PINANG	TURNING FOOD WASTE INTO TREASURE BY THE FERTY-THONG INNOVATION PROJECT.
7	INNOFEST 2024-140	BRONZE	POLITEKNIK SULTAN IDRIS SHAH, SELANGOR	My JPA Bot
8	INNOFEST 2024-216	BRONZE	SEKOLAH MENENGAH KEBANGSAAN TENGKU MUHAMMAD ISMAIL, KUALA TERENGGANU, TERENGGANU	BIOBANAPLAS
9	INNOFEST 2024-238	BRONZE	SEKOLAH MENENGAH KEBANGSAAN TENGKU MUHAMMAD ISMAIL, KUALA TERENGGANU, TERENGGANU	BIO COMPOST
10	INNOFEST 2024-240	BRONZE	UNIVERSITI MALAYSIA SABAH	DATA ACQUISITION UNIT DEVICE (D.A.U.D)
11	INNOFEST 2024-256	BRONZE	UNIVERSITY MALAYSIA SABAH	DIFFERENT EXTRACTION TECHNIQUES OF SACHA INCHI SEED OIL (<i>Plukenetia Volubilis</i>) AND ITS CHARACTERIZATION

