

No	Country	Name of Judge	Name of School/ Title of project	award	
1	Indonesia	Institut Teknologi Sepuluh Nopember	Coated Carbon Rod to Increase Zinc-carbon Battery Performance with Electro spray Method	GOLD	IYSA SPECIAL AWARD
2	Indonesia	Institut Teknologi Sepuluh Nopember	Environment and Human Safety Surveillance (ERASTY): Drone Technology Innovation Integrated with Artificial Intelligence to Prevent Accidents in the Work Environment	GOLD	
3	Indonesia	Universitas Jendral Achmad Yani	TRASHMART-TECH (Trash Can With Smart Technology)	GOLD	TROPHY YAYASAN PENDIDIK PRESTASI INDONESIA
4	Indonesia	University of Brawijaya	Udokirami (udon kimpul porang mi) Indonesia's noodle product made from kimpul tuber and porang tubers to promote wealth resources in Asia	BRONZE	
5	Indonesia	Padjadjaran University	Reusable Cotton and Polyester Cloth Mask Covered with Graphene from Rice Husk to Inactive Viruses	GOLD	BEST INNOVATIVE
6	Indonesia	Institut Teknologi Sepuluh Nopember	"Dye Sensitized Smartphone Waste Environmental Solar Panel (D-ETALON) a Solar Panel Innovation to utilize Electrical Waste into Renewable Energy"	GOLD	
7	Brazil	Fundação Escola Técnica Liberato Salzano Vieira da Cunha	Evaluation of the use of corn residues as a substrate for bacterial cellulose production	GOLD	
8	Indonesia	Universitas Negeri Yogyakarta	Enhancing The Light Quality of Night Lamp Using Carbon Dots from Cajuput Oil Industrial Waste	GOLD	SPECIAL AWARD MIICA
9	South Korea	Korean Minjok Leadership Academy	Anti-cancer effect of Phospholipase A2 from honey bee used with 5-Fluorouracil on colorectal cancer cell lines	GOLD	
10	México	Universidad Politecnica de Pachuca	LO-T, ZEA MAYS AMINOACID TRYPTOPHAN AS A THERAPEUTIC IN OBESITY	GOLD	
11	Indonesia	Brawijaya University	ACTION: Utilization of Liquid Smoke from Albinzia chinensis Waste as Natural Pesticides to Control Spodoptera litura Pests	GOLD	
12	Indonesia	Brawijaya University	POTY: Integrated IoT-Based Hydroponics Technology to Control Nutrient Content, Aeration, and Determine the Effect of the Use of UV Light on Organic Vegetable Production	GOLD	
13	Indonesia	Andalas University	NARASI (Nasal Spray For Allergic Rhinitis)	GOLD	
14	Indonesia	Brawijaya University	PLESGAR : Innovation of Hydrogel Plaster from The Ethanol Extract of Gaharu Leaves (Aquilaria microcarpa Bail) as Antibacterial for Diabetic Skin Wounds	GOLD	
15	Indonesia	Diponegoro University	Internet of Things Based Coastal Storm Waves Detection System Design Using Beaufort Scale Standardization and Sugianto Wave Forecasting Method in Timbulsloko, Demak, Central Java, Indonesia	GOLD	
16	Indonesia	Sepuluh Nopember Institute of Technology	STANTOFISH (SUSTAINABLE STORAGE FISH FOR FISHERMAN): FISH STORAGE BOX USING THERMO ELECTRIC COOLER BY UTILIZING THE SUN ENERGY TO KEEP THE QUALITY OF FISH CATCHES	GOLD	
17	Indonesia	Universitas Brawijaya	SNEPYP! (Smart Neck Pillow Yippee!) An Innovation to Prevent Tension Neck Syndrome and Oversleeping for Public Transportation Users	GOLD	
18	Indonesia	Institut Teknologi Sepuluh Nopember	E-Keramba: Automatic Electronic Floating Net Cage Innovation for the Sustainability of Indonesian Local Fisheries	GOLD	

19	Indonesia	Andalas University	Utilization of wasted energy on the floor for an alternative source of electrical energy.	GOLD	
20	Indonesia	Brawijaya University	GLOWMAX: IoT-Based Lightwave and Pheromone Transmitters to Increase Soybean Production as an Effort to Support SDGs	GOLD	
21	Indonesia	Brawijaya University	INFIGRA (Integrated Future Agricultural Application): Android Based Application to Achieve Agricultural Sustainability in 4.0 Era	GOLD	
22	Indonesia	Airlangga University	DESIGN OF FORMALIN DETECTOR IN FISH BASED ON FIBER OPTIC SENSOR TO MAKE A FISH QUALITY AWARENESS SYSTEM	GOLD	
23	Indonesia	Diponegoro University	E-drones : Autonomous Monitoring, Analysis, and Countering of Air Pollution Using Solar Powered Environmental Drones	GOLD	
24	Indonesia	Malang State University	QUADCOPTER DRONE FOR FOREST FIRE IMAGE RECOGNITION BASED ON CONVOLUTIONAL NEURAL NETWORK	GOLD	
25	Indonesia	University of Sultan Ageng Tirtayasa	“Collanos Dylo” (Collagen Chanos chanos Hand and Body Lotion) COLLAGEN EXTRACT INNOVATION FROM MILKFISH BONE WASTE ENRICHED PROPOLIS FORMULATION AS AN ANTIBACTERIAL FOR BEAUTY	SILVER	
26	Indonesia	Universitas Brawijaya	TECK TB: Test Pack Biological Nanosensor and Nanoparticle-based (alginate-chitosan-forest kedondong leaves extract) as an Early Detection of MDR-TB	GOLD	
27	Indonesia	Universitas Brawijaya	Ty-Pack Biological Nanosensor-Based Test Pack (alginate-chitosan-leaf extract of Sambung Nyawa (Gynura procumbens (Lour.) Merr.)) as Prevention and Early Detection of Typhoid Fever	GOLD	
28	Indonesia	Institut Teknologi Sepuluh Nopember	FILBO: Filtration Bottle for Groundwater as Portable Water Filter to Solve the Shortage of Drinking Water	GOLD	
29	Indonesia	University of North Sumatra	Initiator: Media-Based Gamification Platform Artificial Intelligence in Enhancing Inclusive Employment	GOLD	
30	Indonesia	Universitas Brawijaya	The Effectiveness of Tamarind Seeds and Tamarind Pulp Solutions for Softening Dental Calculus	GOLD	
31	Indonesia	Brawijaya University	BETA (BIO ELECTRICITY INTEGRATED SMARTPHONE): PHOTOCONVERSION TECHNOLOGY OF INCENSE ASH WASTE TO RENEWABLE ELECTRICITY WITH MOBILE APPLICATION INTEGRATED	SILVER	
32	Indonesia	University Of Sumatera Utara	TABAN SUPER PLUS (Tire Repairers Soon Give No Pollution) : The Utilization of Waste Iron Into Tire Repairers Environmentally Friendly Use Storage Battery	SILVER	
33	Indonesia	Diponegoro University	SC-Dezo, Microcontroller-Based Short Circuit and Fire Detection Equipment Equipped with Piezoelectric as an Alternative Power Plant in Traditional Markets	SILVER	
34	Republic of Korea	Saint Johnsbury Academy Jeju	Development of allele-specific PCR assay for BRAFV600E detection in human cancer	SILVER	
35	Indonesia	Universitas Udayana	SAMBA Tea: Innovation of Sambiloto Leaf Tea (Andrographis Paniculata N.) And Banana Leaf Stone (Musa Balbisiana C.) As a Natural Antioxidant To Treating	SILVER	SPECIAL AWARD UNDIP
36	Indonesia	Universitas Gadjah Mada	Intelekids: Learning Media Application for Early Childhood Considering the Psychological and Creativity Side of Children during the Covid-19 Pandemic	SILVER	

37	Indonesia	Diponegoro University	WOVERCO (Wood-Wave Power Converter): Ocean Wave Power Plant Innovation Type OWC Made from Wood and Bamboo to Supply Electricity Needs in 3T Areas Through Utilization of Environmentally Friendly Energy	SILVER	
38	Indonesia	Malang State University	CT-AR: Cell Thru Augmented Reality an Electronic Flip Book for Interactive Biology Cell Theory	SILVER	
39	Sudan	University of el Imam Elmahdi	hope stick for blind persons	SILVER	
40	Turkey	Buca Municipality Kızıllı Science and Art Center	New Approach to Food Packaging: Antimicrobial and Edible Materials	SILVER	
41	Indonesia	Universitas Jenderal Soedirman	Design of Public Street Lighting Installation Based on Piezoelectric Material Modified With LDR Sensor on Speed Bump	SILVER	
42	Indonesia	Universitas Brawijaya	TOM : DENTAL TOOLBOX PLASMA STERILIZER BASED ON PLASMA AND SOLAR CELLS AS A RENEWABLE TECHNOLOGY	SILVER	
43	Indonesia	Diponegoro University	Prototype of REDS BOGA (Replacing Drinking System Based on Gadget) for Patients in the Covid-19 Area	SILVER	
44	MEXICO	GRUPO INVENTORES DEL OCCIDENTE	MOTOR POR ACCION MAGANETICA	SILVER	
45	Indonesia	Universitas Negeri Malang	Interactive Virtual Analytical Laboratory based on Triplet Representation Integrated with the Internet of Things for Pandemic Situation	SILVER	
46	Indonesia	Brawijaya of University	PURIFICATION OF PROTEASE ENZYMES IN PAPAYA LEAVES WASTE TO INCREASE THE EFFECTIVENESS OF RIVER FEED	SILVER	
47	Indonesia	Universitas Diponegoro	The Utilization of Banana Peel and Eggshells As Ingridients Of Ice Cream	SILVER	
48	Indonesia	Univesity Of North Sumatera	FIKACU (FITOREMEDIASI KIAMBANG (Pistia stratiotes) ADSORBENT EGG SHELL AND WOOD PULP) DESIGN OF GREY WATER WASTE TREATMENT TECHNOLOGY AS A STEP TO MAINTAIN CLEAN WATER RESISTANCE DURING THE COVID-19 PANDEMIC TO REALIZE SUSTAINABLE DEVELOPMENT GOALS	SILVER	
49	Indonesia	Politeknik Kesehatan Kemenkes Malang	PENGOLAHAN DAUN NILAM (Pogostemon cablin) DAN MINYAK ZAITUN (Olive oil) SEBAGAI PENGUSIR NYAMUK DAN AROMATERAPI GUNA MENCEGAH MARAKNYA PASIEN DEMAM BERDARAH DENGUE (DBD) PADA MUSIM HUJAN DI KECAMATAN BULULAWANG KABUPATEN MALANG	SILVER	
50	Indonesia	Jenderal Soedirman University	Healgeest Mental Health Application : DASS Detection	BRONZE	
51	Indonesia	Universitas Sumatera Utara	"GASSING": INNOVATION OF NATURAL DRESSING FROM PEGAGAN LEAVES TO ACCELERATE DIABETIC Wound Healing PROCESS	BRONZE	
52	Indonesia	Universitas Sumatera Utara	Apps Bar: Innovation of Local Snack Bar Based on Porang Tuber Flour (Amorphophallus oncophyllus Prain) And Banana Skin Flour Kepok As Food Diversification Efforts in	BRONZE	

53	Singapore	Hwa Chong Institution	From phenotypes to endotypes: Deciphering the immune signatures associated with atopic dermatitis (AD)	BRONZE	
54	Indonesia	Brawijaya University	THE EFFECT OF TEAT DIPPING USING PAPAYA LEAF EXTRACT (CARICA PAPAYA L.) BASED ON ULTRASONIC WAVES AGAINST TOTAL BACTERIA IN SUBCLINICAL MASTITIS OF DAIRY COW'S MILK	BRONZE	
55	Indonesia	Universitas Negeri Malang	SIRCULOGY (Circulation on Biology Learning): Interactive Media Innovation as an Independent Learning Solution during Pandemic	BRONZE	
56	Indonesia	Universitas Negeri Semarang	OPTIMIZATION OF MEDICAL PERSONAL PROTECTIVE EQUIPMENT (PPE) AS A 'SELF CLEANER' AND ANTIVIRAL USING CARBON QUANTUM DOTS (CQDs) FROM RICE STRAW WASTE	BRONZE	
57	Indonesia	Brawijaya University	ARICTA (ANALOG RICE FROM KONJAC TUBER WITH KENIKIR LEAVES TO ANTI T2DM PATIENTS)	BRONZE	
58	Indonesia	Poltekkes Kemenkes Malang	Innovation in the use of moringa leaves and Papaya leaves with MOCA wound dressing in healing ulcers, pressure sores, burns, and surgical wound infection	BRONZE	
59	Indonesia	Universitas Dian Nuswantoro	AUTISM LEVEL MONITORING TOOL BASED ON NH3 LEVELS AND ECG WAVES FOR REHABILITATION OF AUTISM	BRONZE	
60	Indonesia	Brawijaya University	KASPRO: A WOUND GAUZE MADE FROM TARANTULA EGG NESTS WITH A TYPICAL INDONESIAN BATIK DESIGN	BRONZE	
61	Indonesia	Hasanuddin University	Glovoresis	BRONZE	
62	Indonesia	Institut Teknologi Sepuluh Nopember	Utilization of Thorium Small Molten Salt Reactor for Nuclear Hydrogen Production as a Green Renewable Energy Solution for Indonesia	BRONZE	
63	Indonesia	Brawijaya University	Flamingeld (Flash Flood Mitigation Warning Shield) As Risk Reduction Of Losing The Victims' Properties And Life	BRONZE	
64	Indonesia	Muria Kudus University	SL-Mathematics Braille (SL-TIBRA)	BRONZE	
65	Indonesia	Bakrie University	FORVANNE	BRONZE	
66	China, Macao	Escola de Aplicação Anexa à Universidade de Macau	An indoor three-dimensional space positioning system	BRONZE	
67	United States	Governor's Academy	ZAR1 inhibition increases cell proliferation on non-smoking	BRONZE	
68	Korea	North London Collegiate School Jeju (Korea)	Density-functional theory and quantum mechanical modelling on the Dynamics of Gene Mutation in Nerve Cells	BRONZE	
69	KOREA	Korean Minjok Leadership Academy	Comparison of Adaptation for Survival on Genetically Engineered and Naturally Selected Escherichia Coli	BRONZE	
70	Korea	Wilbraham & Monson Academy, USA	The Effect of Masks and Travel with the simulation of Covid19 Pandemic	BRONZE	
71	KOREA	Korean Minjok Leadership Academy	Effect of Phospholipase A2 from honey bee venom on 5-Fluorouracil drug sensitivity on colorectal cancer cell lines	BRONZE	

1	Indonesia	SMAN 4 Denpasar	MORSHIA CANDY (MORINGA OLEIFERA SEED, HIBISCUS SABDARIFFA, AND STEVIA REBAUDIANA) AS A SUBTITUTE FOR INSULIN IN AN EFFORT TO OVERCOME DIABETES	BRONZE	i3I Kak Nocen
2	Indonesia	Kesatuan Bangsa School Yogyakarta	Utilization of pineapple leaf fiber to develop environmentally friendly tea bag paper. RevoluTea (Revolution Tea Bag)	GOLD	IYSA SPECIAL AWARD, i3L Special award dan Beasiswa i3L 100 Juta*
3	Indonesia	MBI AMANATUL UMMAH	inGAZE: utilization of Garlic Skin (<i>Allium sativum</i>) and Pandan Leaf (<i>Pandanus amaryllifolius</i>) As Antibacteriocide (Hand Sanitizer)	GOLD	USPI 100% UDINUS
4	Indonesia	SMA Semesta Semarang	Eco-Friendly Scensetrus (Scent of Sansevieria and Citrus) for Passive Smokers as an Absorbing Scent for Cigarette Smoke and Neutralizing Harmful Compounds from the Utilization of Snake Plant (<i>Sansevieria Trifasciata</i>) and Lime (<i>Citrus Aurantifolia</i>) Peel Waste Extraction.	GOLD	IYSA SEMI GRAND AWARD, FREE REGIST WICE
5	Indonesia	MTsN 1 Kota Malang	DIMITRI (Smart and Active Edible Coating) Utilization of Lactic Acid Bacteria from White Cabbage Head (<i>Brassica Oleracea L. Var. Capitata</i>) and Brazilin Compounds (C16H14O5) to Extend The Shelf Life of Fresh Meat	GOLD	
6	United States of America	Mountain House High School	Spira Mirabilis 2: Optimizing the Performance of Logarithmic Spiral Wind Turbine	GOLD	BEST INNOVATIVE E SERTIF
7	MALAYSIA	SM SAINS SERI PUTERI	MECHANICA NAVITAS EL ELECTRICIA	GOLD	
8	Indonesia	SMA Negeri 2 Semarang	ED-SHARE : Electronic Data System For Healthcare	GOLD	IYSA SEMI GRAND AWARD, FREE REGIST ISIF
9	Malaysia	Sekolah Sultan Alam Shah	Hoops : Leading Automated Basketball Coach	GOLD	
10	Indonesia	SMA GARUDA CENDEKIA	SYNTHESIS OF ETHANOL EXTRACT OF WULUH BELIMBING LEAVES (<i>Averrhoa bilimbi L.</i>) IN THE FORM OF GEL PROVISION AND ITS POTENTIAL AS AN ANTIBACTERIAL FOR <i>Staphylococcus epidermidis</i>	GOLD	SPECIAL AWARD I3L
11	Malaysia	Sekolah Menengah Sains Selangor	Autonomous Grease Trap Maintenance System based on IoT	GOLD	
12	Indonesia	Madrasah Aliyah Negeri Sidoarjo	VENTALIES (Prevention Of Dental Caries with Chitosan and Ketapang Leaves) Toothpaste	GOLD	USPI 50% UDINUS
13	Philippines	Sablayan National Comprehensive High School	Solar-Powered Palay Mixer and Piler Bot	GOLD	SPECIAL AWARD MIICA E SERTIF
14	Hong Kong	Lai King Catholic	Super Skin	GOLD	
15	Indonesia	MTs Negeri Batu	Black Garlic Jelly Candy as an Anti-Cancer Supplement	GOLD	SPECIAL AWARD UNDIP

16	Indonesia	Gembala Baik Catholic Senior High School	COMPARISON OF BIOLARVACIDE ACTIVITY AND PLANT BASED REPELLENT PROTECTION LEVEL OF PONTIANAK ORANGE PEEL EXTRACT (<i>Citrus nobilis</i> L), LIME PEEL (<i>Citrus aurantifolia</i>) AND SUNKIST ORANGE PEEL (<i>Citrus sinensis</i>) AGAINST <i>Aedes aegypti</i> and <i>Culex</i> sp MOSQUITOES	GOLD	i3L Special Award
17	Indonesia	Avicenna Cinere High School	LaBiRi Pudding: A Colourful Health Enhancer from Local Acid-Base Indicators	GOLD	i3L Special Award
18	Philippines	Tagaytay City Science National High School - Integrated Senior High School	Non-PoGen: Making a Non-Polluting Generator Incorporated with Dry Sanitation	GOLD	
19	South Korea	Asia Pacific International School	Efficacy of hydroquinone combined with EGCG on inhibition of α -MSH dependent melanin synthesis	GOLD	
20	Indonesia	MAN 1 BANTUL	UV STERILIZER BAG WITH DUAL POWER CHARGER (USB AND SOLAR CELL)	SILVER	
21	Indonesia	MAN SIDOARJO	Optimalization of Shrimp Shell Chitosan (<i>Litopenaeus vannamei</i>) as Disinfectant Using Bergamot Extract (<i>Citrus bergamia</i>)	GOLD	IYSA SEMI GRAND AWARD, FREE REGIST IICYMS
22	Indonesia	SMP Katolik Santa Maria 1 Malang	FORTIFICATION OF PORANG (<i>AMORPHOPHALLUS MUELLERI</i>) AND KELOR (<i>MORINGA OLEIFERA</i>) FLOUR IN WET NOODLES AS PROCESSED FOOD TO PREVENT STUNTING IN ORDER TO ACHIEVE A SUSTAINABLE OF ZERO HUNGER 2030 IN MALANG	GOLD	SPECIAL AWARD UNDIP
23	Indonesia	SMP Negeri 5 Yogyakarta	AUTOTHERMONITIZER : Handsanitizer And Temperature Test Based Arduino Nano	GOLD	
24	Indonesia	Madrasah Aliyah Negeri 1 Sidoarjo	Effectiveness of FILSOKUM (filtration with kupang shell adsorbent) to reduce chromium and improve water quality in the leather tanning industry	GOLD	
25	MACAU SAR	The Affiliated School of the University of Macau	Design and application of an intelligent collecting robot for community	GOLD	
26	Iran	International Avicenna Research Center	Synthesis of nano silver activated carbon by pyrolysis of waste tires for water and air filtration	GOLD	
27	Indonesia	SMA Negeri 3 Semarang	COMPOSITE OF KOMBUCHA FIBER AND DENIM FABRIC WASTE WITH RESIN MATRIX AS AN ALTERNATIVE FOR BASIC MATERIAL OF BULLETPROOF VEST	GOLD	BEST INNOVATIVE
28	Indonesia	SMP Negeri 3 Denpasar	Guiera Tea (<i>Bruguiera gymnorrhiza</i> and <i>Clitoria ternatea</i>) As a Stamina Booster	GOLD	

29	Indonesia	SMAN 21 SURABAYA	Extra Effects of Okra (<i>Abelmoschus esculentus</i> L.Moench) and Turmeric (<i>Curcuma longa</i> linn) against antidiabetic, immunity, and anti-cancer.	GOLD	SPECIAL AWARD UNDIP
30	Indonesia	SMA NEGERI 2 SEMARANG	Mr.WB (Mice Repellent With BroMKol)	GOLD	
31	Philippines	Philippine Science High School - Main Campus	Assessment of the antibacterial, and antibiofilm properties of Durian (<i>Durio zibethinus</i>) pericarp extract against <i>Staphylococcus aureus</i> , and <i>Pseudomonas aeruginosa</i>	GOLD	
32	Viet Nam	Bach Khoa Maths and Science Club, Ha Noi, Viet Nam	Nanocellulose from Sugarcane Bagasse	GOLD	
33	MACAO	The Affiliated School of the University of Macau	Application of a self-made hexapod bionic robot in extreme environments	GOLD	
34	Indonesia	SMPIT AI Uswah Surabaya	"MATH BLIND GAMES" Semi-Digital Permainan Edukasi Matematika untuk Tunanetra Berbasis Suara dan QR Code	GOLD	
35	MALAYSIA	Sekolah Dato' Abdul	King's Power	GOLD	
36	Indonesia	Senior High School 1 Lamongan	Eco-CB As An Alternative Composit Board For Eco Building Development Of Kampung Mangrove Lamongan	GOLD	
37	Iran	International Avicenna	Study of the amazing medicinal plant extracts	GOLD	
38	MALAYSIA	SMK JALAN EMPAT BANDAR BARU BANGI	PLECTRA GOLD - Herbal Honey Formulation as an effective relief for common respiratory diseases such as flu, cough and sore throat	GOLD	
39	Thailand	Matthayomkohmark	Shoes Odor Disposal Cabinet	GOLD	
40	Indonesia	SMA GARUDA CENDEKIA	THE POTENTIAL OF FLOUR SEEDS (<i>Psophocarpus tetragonolobus</i>) AS A PROTEIN NUTRITION ALTERNATIVE IN THE MAKING OF BROWNIES CAKE	GOLD	
41	Indonesia	SMAN 2 MALANG	HARBERA(Handsanitizer Betel and Rambutan)	GOLD	
42	Indonesia	MBI Amanatul Ummah	Girathala-HT	GOLD	
43	Indonesia	SMP 1 KUDUS	BIO HANDSANITIZER FOR RECOVERY PSORIASIS DERMATOLOGY DURING THE COVID-19 PANDEMIC	GOLD	
44	Indonesia	International Standart School of Amanatul Ummah	"Turecca Herbal Tea" Herbal Beverage From Salacca Zalacca Peel and <i>Curcuma Longa</i> for Prevent in increasing blood sugar levels.	GOLD	
45	Indonesia	SMA Negeri 1 Kudus	JINMINT MOUTHWASH: Formulation Jintan Leaves (<i>Coleus amboinicus</i> L.) And Mint Leaves (<i>Mentha piperita</i> L.) As Dental Pain Relief Mouthwash	GOLD	
46	Indonesia	International Standart School of Amanatul Ummah	CONYZEPLAS : Utilization of Banana Pseudo-Stems (<i>Musa paradisiaca</i> L.) and Bandotan (<i>Ageratum conyzoides</i>) Extract as Antibacterial Gauze to speed up wound closure	GOLD	
47	Indonesia	SMA Negeri Unggul Subulussalam	Testing The Color And Aroma of The Mosquito Trap As a Night Lamp	GOLD	

48	Indonesia	MBS Prambanan	RAMBUTAN SEED WALL AS NATURAL RESOURCE-DERIVED BARRIERS AGAINST ELECTROMAGNETIC WAVE- AND IONIZING- RADIATION	GOLD	
49	Indonesia	SMAN 2 KUDUS	RANCANG BANGUN GAME "ILEXIA" UNTUK ANAK DISLEKSIA, DISKALKULIA, DAN DISGRAFIA BERBASIS ANDROID	GOLD	
50	Indonesia	SMA Negeri 3 Sidoarjo	MICROGRANULAR FORMULATION OF SAWO LEAF (Manikara zapota) AS ANTI-DIARRHEA AND IMMUNOSTIMULANT SNACKBAR	GOLD	
51	Indonesia	MTs Negeri 1 Bantul	Damoru: Hand Sanitizer Combination of Bidara Laut (Strychnos lucida) Wood and Cinnamon (Cinnamomum verum) Extract As A Practical Solution To Face The New Normal	GOLD	
52	Indonesia	MBI AMANATUL UMMAH PACET, MOJOKERTO	Combination of Stevia rebaudiana with Curcuma longa L. as immunostimulant and decrease blood sugar levels	SILVER	
53	Indonesia	MTs NU BANAT KUDUS	FORYOPO FORTIFICATION OF YOGURT AND PARIJOTO FRUIT (Medinilla speciosa blume) AS KUDUS' S LOCAL FRUIT FOR SKIN HEALTH AND BEAUTY	GOLD	SPECIAL AWARD UNDIP
54	Iran	International Avicenna Research Center	The analysis of catalytic activity of magnesium aluminate-magnesium oxide nanocomposite in the synthesis of pyranquinoline compound	SILVER	
55	Indonesia	SMAN 2 KUDUS	PENGEMBANGAN "SPYONE" SPION MOBIL MINIM BLIND SPOT	SILVER	
56	Indonesia	SMA NEGERI TITIAN TERAS H. ABDURRAHMAN SAYOETI	YOB-KA (the Yogurt Innovation with An Extract of Persia americana Seed as A Hiperlipidemia Controller)	SILVER	
57	Thailand	Princess Chulabhorn Science High School	Area Allocation For Cultivation	SILVER	
58	Indonesia	SMA Semesta Bilingual Boarding Semarang	FiSh (Fire Spot Detector in Ship) : Optimization of Sensor Technology in The Arduino Uno-based Ship Security System to Detect Early Fire on The Ship.	SILVER	i3L Special Award
59	Indonesia	UPT SMP Negeri 10 Gresik	FORTIVIC-RICE: RICE FORTIFICATION WHICH CONTAINS VITAMIN C AS A FUNCTIONAL FOOD DURING THE COVID-19 PANDEMIC	SILVER	
60	Indonesia	International Standard School of Amanatul Ummah Mojokerto	Phyll-bubble: Antibacterial Liquid Soap from Waste Cooking Oil Exploration with Strobilus (Pinus merkusii) and Meniran (Phyllanthus niruri) Extract	SILVER	
61	Iran	International Avicenna Research Center	Sandblasted sand filtering machine	SILVER	
62	Macau,	The Affiliated School of the University of Macau	The Design of a Flood Search and Rescue Vehicle	SILVER	
63	Indonesia	MTs Negeri 1 Yogyakarta	Arduino Based Automatic Open Close Mask System	SILVER	

64	Indonesia	MBI Amanatul Ummah Pacet, Mojokerto	UTILIZATION OF BANANA AS A GEL MAKING MATERIAL FOR A HANDSANITIZER WITH THE ADDITION OF ALOE VERA, RAMBUTAN, AND BASIL LEAF	SILVER	
65	Indonesia	MAN 2 PONOROGO	Smart Irrigation System	SILVER	
66	Indonesia	SMA Negeri Unggul Subulussalam	Existency Of Wooden Canang Music Tools In Singkil Milenial Adolescents	SILVER	
67	Thailand	Princess Chulabhorn Science High School	Sound Absorbing Material from Rubber and Coffee	SILVER	
68	MALAYSIA	SEKOLAH MENENGAH SAINS SULTAN MOHAMAD JAWA	ACES [Automobile Coolant Sensor System]	SILVER	
69	Philippines	Tagaytay City Science National High School-Integrated Senior High	Project FAWLIS: Flood Alert and Water Level Information System	SILVER	
70	United States	Walter Johnson High School	Anti-cancer effect of Levocetirizine, a third generation antihistamine, on melanoma	SILVER	
71	Thailand	Princess Chulabhorn Science High School Satun	Rubber sheets simulate 3D objects based on thermoplastic principles	SILVER	
72	Thailand	Princess Chulabhorn Science High School Satun	The Efficacy of Plant Cell Staining with Natural Extract from Local Carotenoids	SILVER	
3	Philippines	Sablayan National Comprehensive High School	Manual Flood Control with Alarm	SILVER	
4	Indonesia	SMA Negeri 7 Denpasar	PULU Noodles: Physical Properties, Nutritional Composition, and Acceptability of Instant Noodles with Addition Avocado Seed (<i>Persea americana</i>) and Kluwih Seed (<i>Atocarpus camansi</i>)	SILVER	
5	Thailand	Princess Chulabhorn Science High School Satun	A Study of Packing Methods of Thai Postage Boxes in a Transport Vehicle	SILVER	
6	Indonesia	SMP Negeri 5 Yogyakarta	Automatic Classroom Disinfectant	SILVER	
7	Iran	International Avicenna Research Center	Investigation of Effect of Space Environmental Factors on the Number of Traffic Accidents in Tehran and Karaj Provinces of Iran	SILVER	
8	Iran	International Avicenna Research Center	Lighting control project by using voice command	SILVER	
9	Indonesia	International Standard School of Amanatul Ummah Pacet, Mookerto	Utilization of Detergent Waste Water as Liquid Fertilizer	SILVER	
10	Indonesia	MBI AMANATUL UMMAH	APPLE SPRAY MOUTH	SILVER	
11	Indonesia	SMA Pribadi Bilingual Boarding School Bandung	PHOTOCATALYST EFFECTIVENESS OF HYDROGEL TITANIUM DIOXIDE(TiO2) AGAINST COLORS, pH, AND MORTALITY (<i>Daphnia magna</i>)	SILVER	
12	Indonesia	MAN 1 BANTUL	NATURAL FACE SANITIZER FROM A COMBINATION OF LOTUS FLOWER EXTRACT AND WOOD LIQUID SMOKE	SILVER	
13	Indonesia	SMPIT BAITUSSALAM PRAMBANAN	INTERNET-INTEGRATED COVID TRACKER PORTABLE GATE	SILVER	

14	Indonesia	SMP Negeri 2 Semarang	COVIMIC Edu Game- Covid-19 Pandemic Educational	SILVER	
15	Indonesia	International Standart School of Amanatul Ummah	Making ediwa bottles by utilizing a combination of brown seaweed and green tea leaf extract to reduce plastic waste	SILVER	
16	Indonesia	Lazuardi Global Compassionate High School	Biodiesel from Plastics	SILVER	SPECIAL AWARD MIICA
17	Indonesia	MAN 2 SLEMAN	DELISAN (DIGITAL LIBRARY FOR SANTRI)	SILVER	
18	Indonesia	Madrasah Tsanawiyah 9 Bantul, Yogyakarta,	BIAD	SILVER	
19	Iran	International Avicenna Research Center	producing a game to increase Autism kids rehabilitation	BRONZE	
20	Indonesia	Man 3 sleman	Potential of Betel Leaf (Piper Betle), Aloe Vera, and Lime (Citrus aurantiifolia) as Eco-Friendly Natural Disinfectants	BRONZE	
21	Indonesia	MTS 5 SLEMAN	FORMULA OF PEPEROMIA PELLUCIDA LEAF EXTRACT OINTMENT AS AN ANTI-ACNE DRUG	BRONZE	
22	Iran	International Avicenna Research Center	The Study on the Amount of Solutes and Nutrition Values of Hormoz Island's Red Soil (Gelak)	BRONZE	
23	Indonesia	International Standard School of Amanatul Ummah	MAGIC STRAW The Use of Manihot esculenta as a Base for Making Bio Grow-straw	BRONZE	
24	Indonesia	International Standard School of Amanatul Ummah	Utilizing Bioactive Compounds of Ashitaba (Angelica keiskei) Towards SARS-COV-2 as Prominent Edible Glass' Component	BRONZE	
25	Indonesia	MAN 4 BANTUL	KERSEN LEAF (MUNTINGIA CALABURA) AND BELIMBING WULUH LEAF (AVERRHOA BILIMBI) WOUND OINTMENT	BRONZE	
6	Indonesia	Senior High School 1 Sidoarjo	Toothpaste Formulation of Saman Seed (Samanea saman) and Papaya Leaf (Carica papaya L.) Extract for Antibacterial Effectiveness Test Against Streptococcus mutans Bacteria	BRONZE	
7	Indonesia	MTs Negeri 1 Yogyakarta	Betel Leaves and Mangosteen Peel Hand sanitizer	BRONZE	
8	Indonesia	MAN 1 Bantul	Oaco Disinfectant Wipes From Belimbing Wuluh (Averrhoa bilimbi) Leaves Extract and Coconut Shell Liquid Smoke	BRONZE	
9	Indonesia	SMP Pribadi Bilingual Boarding School	Optimizing the Use of Variations in Growing Media Enriched with M-Bioporation to Increase Production and Quality of Microgreen	BRONZE	
10	Indonesia	MTs 1 BANTUL	INNOVATION OF FOOD PACKAGING FROM WATERMELON PEEL AND CINNAMON EXTRACT	BRONZE	
11	Indonesia	SENIOR HIGH SCOOL 1 MALANG CITY	Q19 APP(SMART COVID-19 QUARANTINE APPLICATION)	GOLD	i3L Special Award
9	Indonesia	University of Brawijaya	"Internation" Sodium-Ion Battery with Fe3O4/C Nanoparticles for Electric Vehicle's Energy Source	BRONZE	
10	Indonesia	SMA Negeri 4 Denpasar	Phytochemical Test and Antioxidant Capacity of Pan Ca Tea (Caesalpinia sappan L. and Acanthus illicifolius L.) as Health Herbal Tea	BRONZE	
11	Thailand	Princess Chulabhorn Science High School Satun	A Study of expectation to Compare Worthiness of the Government Lottery, Illegal Lottery and Worthiness of Savings Lottery	BRONZE	

12	Indonesia	MTs NU BANAT KUDUS	AUTOMATIC HAND WASHER WITH VOICE ALARM	BRONZE	
13	Indonesia	Tagaytay City Science National High School - Integrated Senior High School	Maxi Soap: Pomelo (Citrus maxima) Peel as Main Component in Medicinal Soap Making	BRONZE	
14	Indonesia	SMA Hidayatus Salam	Chemical Products	BRONZE	
15	Indonesia	SMA Negeri 1 Sidoarjo	The Protection Power Test of Lemon Basil Leaves Extract (Ocium citriodorum) and Mint Leaves (Menta x piperta) in	BRONZE	
16	Indonesia	MAN DEMAK	Mi Lela	BRONZE	
17	Singapore	School of Science and Technology	Measurement of The Mass of Jupiter	BRONZE	
18	Indonesia	Junior High School Al-Khulafatus	AKALIATIS (Automatic Iron and Folding Clothes Tool)	BRONZE	
19	Iran	International Avicenna Research Center	Waste recycling, Extraction of Dirty Gold	BRONZE	
20	Indonesia	SMK NEGERI 6 MALANG	MAGNET HAMA ALAMI DARI DAUN PULAI (ALSTONIA SCHOLARIS)	SILVER	TROPHY YAYASAN PENDIDIK PRESTASI INDONESIA
21	Indonesia	MTs NU BANAT KUDUS	ROBOCOV (Robot Covid)	BRONZE	
22	Thailand	Princess Chulabhorn Science High School	The Sweet Stuffed Dough with the Calculus Method	BRONZE	
23	Republic of Korea	Chadwick International	RNAi-based Gene Therapy Targeting ZGPAT Promotes EGF-dependent Wound Healing	BRONZE	
24	Indonesia	MBI AMANATUL UMMAH PACET	The innovation of the utilization of moringa leaves and straw wastes as the ingredient of healthy noodle (helnud)	BRONZE	
25	Indonesia	SMP ISLAM AL AZHAR 26 YOGYAKARTA	REBAG (Reminder Bag) New Normal Kit: A Reminder Bag to help Preventing Covid 19 Transmission when Traveling	BRONZE	
26	Indonesia	MTS SLEMAN	GARBAGE PICKING TOOL IN ARDUINO-BASED RIVERS	BRONZE	
27	Korea (However, attending school in	Walter Johnson High School (USA)	Efficiency of Light Gradient Boosting Machine and finding important features of getting diabetes	BRONZE	
28	Korea	Yongsan International School of Seoul	A Tower Defense Game Using HTML Elements and SVG Morphing	BRONZE	
29	Korea	Yongsan International School of Seoul	The novel hybrid deep learning model incorporating CNN (convolutional neural network) and Bi-LSTM (bidirectional long short term memory) to detect symptoms of COVID-19	BRONZE	
30	South Korea	Seoul International School	Brain cancer patient's survival rate regarding the amplification of PIK3C2B gene	BRONZE	
1	Indonesia	SD (IT) NURUL HIKMAH SIDOARJO	Egg Freshness Detector based on RGB Arduino Sensor	GOLD	IYSA SPECIAL AWARD
2	Indonesia	SD Al Azhar Syifa Budi Cibubur Cileungsi & SDI Al-Azhar 17 Bintaro	Goat Milk-Kefir Candy: Healthy and Nutritious Snacks During Pandemics	GOLD	SPECIAL AWARD MIICA
3	Iran	International Avicenna Research Center	Investigation on Effect of Cinchona Active Ingredient in Improving the Quality of Nanocomposites	GOLD	
4	Indonesia	SD Hj Isriati Baiturrahman 1 Semarang	Pandemic Game (PANGA) Virtual Educational Game	GOLD	

5	Indonesia	SD PLUS AL-KAUTSAR MALANG	MAGIC BOX ALKA (MBA)	GOLD	
6	Iran	International Avicenna Research Center	Unique gold curcumin	SILVER	
7	Iran	International Avicenna Research Center	Identification of protein digesting enzyme in plants	SILVER	
8	Indonesia	SD IT Al Huda Bawean	Pentor, The Environmentally Friendly Crab Trap	SILVER	
9	Indonesia	SD Plus Al-Kautsar	Smart Aquarium	SILVER	
10	Iran	International Avicenna Research Center	Counterfeit disinfectants are a disaster for the environment	BRONZE	
11	Iran	International Avicenna Research Center	Fabrication and study of nanocomposite substrate for use in drug release	BRONZE	
12	Indonesia	SD NEGERI TANJUNGPINANG KOTA	DODOL NANGKA TARE 2	BRONZE	