

**Physical [JUNIOR]**

NO.	ORGANISATION	INNOVATION TITLE	CATEGORY
1	Al-Ulum Islamic Integrated Middle School (INNOPA)	PROTA ALFA Automatic Portable Air Conditioner	Machinery, Equipment and Tools and Manufacturing Process (Heavy Equipment, Industrial Machinery)
2	IDRISSI INTERNATIONAL SCHOOL	Solar Energy Powered Auto-Gardener	Energy & Green Technology
3	PUSAT PERMATA@PINTAR NEGARA	MyWAY Application: A Transportation Hub App in Malaysia	Industrial And Product Design, Web Interface Design & Printing Technology
4	SEKOLAH TINTA	ECO WUDHU	Protection Of The Environment Water, Wastewater, Sanitation
5	Shafiyatul Amaliyyah Junior High School (INNOPA)	DURIMOUST: Utilization of Durian Skin Extract as a Facial Moisturizer to Prevent Premature Aging and Free Radicals	Healthcare, Personal Care, Technology, Biotechnology and Life Science
6	Shafiyatul Amaliyyah Primary School (INNOPA)	Cananga Natural Soap	Healthcare, Personal Care, Technology, Biotechnology and Life Science
7	SMA Labschool Cibubur (INNOPA)	Nanobubble Oxygen Technology, Ultraviolet Sterilizer, and Water Filters (Nouv'eau)	Protection Of The Environment Water, Wastewater, Sanitation
8	SMA Plus Al-Azhar Medan (INNOPA)	PaperTic: Paper from Plastic Waste	Healthcare, Personal Care, Technology, Biotechnology and Life Science
9	SMAN 1 Denpasar (INNOPA)	COCOSORB : all-natural noise-reducing panels made from coconut leaf waste and pandan leaves	Protection Of The Environment Water, Wastewater, Sanitation
10	SMK TROPICANA	IOT PET GUARDIAN (IPG)	ICT
11	YAYASAN PENDIDIKAN SYAFIYYATUL AMALIAH (INNOPA)	Hair Tonic Pumpkin Seeds	Healthcare, Personal Care, Technology, Biotechnology and Life Science
12	YOUNG INVENTORS ASSOCIATION	OIL SPILL REMEDIATION UTILIZING AGRICULTURE WASTE	Protection Of The Environment Water, Wastewater, Sanitation
13	YOUNG INVENTORS ASSOCIATION	EduQuest Ecosystem: Learning journey through the universe	Education Technology & Pedagogy

**Virtual [JUNIOR]**

NO.	ORGANISATION	INNOVATION TITLE	CATEGORY
1	Majlis Amanah Rakyat (MRSM Beseri)	SCRUB_BOT (Remote-Controlled Floor Scrubber)	Protection Of The Environment Water, Wastewater, Sanitation
2	Majlis Amanah Rakyat (MRSM Mersing)	IMMERSIVE TECHNOLOGY MERSING ISLAND VIRTUREALITY	Audio Technologies and Multimedia

## Physical [YOUTH]

NO.	ORGANISATION	INNOVATION TITLE	CATEGORY
1	Bait Al-Hasanah	Humane Dove Deterrence: Laser and Sound Technology	Safety & Security
2	DIPONEGORO UNIVERSITY (INNOPA)	KUNDIKA: Utilization of Pigeon Peas (Cajanus cajan) and Jackfruit Seeds in Making HighNutrition Tempeh	Industrial Product Design, Web Interface Design & Printing Technology
3	DIPONEGORO UNIVERSITY (INNOPA)	GRAZZTEEN Project (The effect of tannin extraction on the skin of Garcinia Mangostana L. and Punica Granatum L. as a trigger for other colors)	Healthcare, Personal Care, Technology, Biotechnology and Life Science
4	IKBN PEKAN	RAIN HARVESTING INTEGRATED SYSTEM (RAIHANS)	Protection Of The Environment Water, Wastewater, Sanitation
5	KOLEJ MARA KULIM	THE LITTLE PAW	Machinery, Equipment and Tools And Manufacturing Process (Heavy Equipment, Industrial Machinery)
6	TECHNICAL AND VOCATIONAL TRAINING CORPORATION (TVTC)	AI-BASED TERRASIGHT DRONE	Disaster, Emergency and Crisis Management
7	TECHNICAL AND VOCATIONAL TRAINING CORPORATION (TVTC)	BEANVISION PRECISION SORTER	Machinery, Equipment and Tools And Manufacturing Process (Heavy Equipment, Industrial Machinery)
8	TECHNICAL AND VOCATIONAL TRAINING CORPORATION (TVTC)	FOOD SAFETY MONITORING USING INTERNET OF THINGS TECHNOLOGY FOOD SAFETY VIA LOT	Healthcare, Personal Care, Technology, Biotechnology and Life Science
9	UNIVERSITAS AIRLANGGA (INNOPA)	"Nutreamate : Undernutrition Prevention by Artificial Intelligence and Personal Health Record (PHR) System"	Healthcare, Personal Care, Technology, Biotechnology and Life Science
10	UNIVERSITAS GADJAH MADA (INNOPA)	Tekari Livestock Tech	Agriculture, Livestock & Horticulture, Aquacultures & Fisheries
11	Universitas Gadjah Mada (INNOPA)	MEP-S (VOTING MACHINE): AS A SOLUTION TOWARDS A GOLDEN INDONESIA IN 2045	ICT
12	Universitas Muhammadiyah Surakarta (INNOPA)	Sign Language Translation App	ICT
13	Universiti Malaysia Sabah (UMS)	Children Scientist: Foods And Vegetables	Education Technology & Pedagogy

## SILVER AWARD WINNERS

### Physical [YOUTH]

NO.	ORGANISATION	INNOVATION TITLE	CATEGORY
14	UNIVERSITI PENDIDIKAN SULTAN IDRIS	KIT PDVIEW	Education Technology & Pedagogy
15	YOUNG INVENTORS ASSOCIATION	MACHINE LEARNING MODEL SUPPORTING MISHAP PREDICTIONS IN PREGNANCY	ICT

### Virtual [YOUTH]

NO.	ORGANISATION	INNOVATION TITLE	CATEGORY
1	Chinese Innovation and Invention Society (CIIS), Taiwan ROC	Contact-free photoelectric sensing elevator controller	Machinery, Equipment and Tools and Manufacturing Process (Heavy Equipment, Industrial Machinery)
2	Jenderal Soedirman University (INNOPA)	Enablind (Enable the Blind): Revolutionizing Inclusive Employment Opportunities for Individuals with Visual Impairments	ICT
3	Majlis Amanah Rakyat (KKTU Kuantan)	Smooth Touch	Building
4	Majlis Amanah Rakyat (UniKL RCMP)	EmBsome- Smart Liposomes Targeting MRSA	Healthcare, Personal Care Technology, Biotechnology and Life Sciences
4	TAYLOR'S UNIVERSITY	DTex - From Orchard Waste to Fashion Grace with Durian Textile	Advanced Materials