



Bronze Award Winners (Junior)

NO.	ORGANIZATION	INNOVATION TITLE	CATEGORY
1	SRI BESTARI PRIVATE SCHOOL (SECONDARY)	THE BIONIC FLOWER GARDEN	ICT
2.	SRI BESTARI PRIVATE SCHOOL (PRIMARY)	AGV ROBOTIC ARM	MACHINERY, EQUIPMENT AND TOOLS AND MANUFACTURING PROCESS (HEAVY EQUIPMENT, INDUSTRIAL MACHINERY)
3.	SRI BESTARI PRIVATE SCHOOL (PRIMARY)	AGV ROBOTIC ARM	ENERGY & GREEN TECHNOLOGY
4.	SMK DAMANSARA JAYA & ROBOWIS	AI WILDLIFE ALERT SYSTEM	SAFETY & SECURITY
5.	SMA NEGERI 4 BANDA ACEH	"BOH GADOENG AS A SOLUTION FOR CURING GASTRIC DISEASE"	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
6.	SMA SWASTA HARAPAN 3 DELI TUA	AROMATHERAPY PILLOW FROM PINEAPPLE LEAF FIBER TO OVERCOME INSOMNIA	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
7.	SMA NEGERI 1 LAWANG	J&R URBAN AQUAPONICS WITH IOT SYSTEMS	AGRICULTURE, LIVESTOCK & HORTICULTURE, AQUACULTURES & FISHERIES
8.	MTSN 3 MALANG	AI SWED (ARTIFICIAL INTELLIGENCE SHAHAN WIRELESS ELECTRONIC DEVICE) HAT FOR IMPAIRED VISION	ICT
9.	QUBA ISLAMIC SCHOOL	UST (UNDERGROUND SMART TECHNOLOGY TOOLS): A SMART SOLUTIONS FOR SUSTAINABLE WASTE MANAGEMENT	ICT
10.	SMP HARAPAN 1 MEDAN	FLOODVOLUTION : OPTIMALIZING THE IMPLEMENTATION OF WATER SENSITIVE URBAN DESIGN FOR FLOOD MITIGATION IN MEDAN SUNGGAL DISTRICT, MEDAN CITY	BUILDING



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NO.	ORGANIZATION	INNOVATION TITLE	CATEGORY
11.	SMP SWASTA HARAPAN 3 DELI TUA	ELATIORA TEA: AN INNOVATIVE HERBAL BEVERAGE FOR RELIEVING GERD AND GASTRIC ULCER SYMPTOM	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
12.	SMP SWASTA HARAPAN 3 DELI TUA	MORIEASY (MORINGA MADE EASY): AN INNOVATIVE APPROACH FOR PREVENTING STUNTING	MACHINERY, EQUIPMENT AND TOOLS AND MANUFACTURING PROCESS (HEAVY EQUIPMENT, INDUSTRIAL MACHINERY)
13.	SMAN 5 SURABAYA	STAR (SCOLIOSIS THERMAL AID RELAXING): BRACE FOR SCOLIOSIS SUFFERERS WITH ENHANCED RELAXATION BENEFITS THROUGH THERMAL APPLICATION	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
14.	SD MUHAMMADIYAH 4 SURABAYA	PLAYING AND LEARNING : FOCUS-BASED LEARNING GAME FOR ESSENTIAL LIFE SKILLS	EDUCATION TECHNOLOGY & PEDAGOGY
15.	SMK PUNCAK ALAM	P.A. PINE CLEANING AGENT	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
16.	MAAHAD MUHAMMADI LELAKI	FOOD W-RACK	CONSUMER ELECTRONICS
17.	PSMART UITMCP-ICU JPM-JPNPP	NEXTUS	POWER AND ELECTRICITY
18.	PSMART UITMCP-ICU JPM-JPNPP	PPCREPE	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
19.	PSMART UITMCP-ICU JPM-JPNPP	SENDCA (SERAWA NANAS DALAM CAWAN)	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
20.	ISLAMIC REPUBLIC OF IRAN	AUTOMATIC ROBOT VESSEL FINDER AND RECEIVER	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES