



NEWSLETTER

DECEMBER 2021

IN THIS ISSUE

**Young Entrepreneurs
Scheme (YES)**

**Young Inventors
Challenge (YIC) 2021
Special Edition**

5G Tech Summit 2021

HEADLINES

Young Entrepreneurs Scheme (YES) 2021

We are proud to announce that this year, the prestigious YES was piloted here in Malaysia. YES Malaysia 2021 was held in Malaysia by ASTI together with the University of Nottingham Malaysia. A 2 day workshop was held on 1st and 2nd December followed by a competition on the 3rd of December 2021. Teams from Physical Science and Biological Science streams participated in this workshop. A total of 12 teams registered to participate, of which 9 came for the workshop.

The winners of YES Malaysia 2021 are as below:

Winner

Team Name : REDiM
Invention Title : Realtime Wireless Structural Dynamic Monitoring
System for Offshore Structures
Stream : Physical Science
University : Universiti Teknologi Malaysia

Best IP Award

Team Name : Anthropomorphic Test Manikin
Invention Title : Anthropomorphic Test Manikin
Stream : Physical Science
University : Universiti Teknologi Malaysia

Best Business Pitch Award

Team Name : NannoVac ZA
Invention Title : Microalgae (*Nannochloropsis* sp.) for Fish Oral
Vaccination
Stream : Biological Science
University : Universiti Putra Malaysia



Young Inventors Challenge (YIC) 2021 Special Edition

The winners of Young Inventors Malaysia (YIC) 2021 Special Edition were announce virtually on 20th November 2021.

Winners of YIC 2021 Special Edition are as below:

Placing	Country	School Name	Team Name
Platinum	Malaysia	Sekolah Menengah Kebangsaan Bintulu	Techie Monkeys
Gold	Philippines	Philippine Science High School - Cagayan Valley Campus	NxMinerva
Gold	Brunei	Sekolah Menengah Berakas	Team Sonar
Silver	Malaysia	SMK Kota Kemuning / SMK Tinggi Kajang / SMK USJ 12	Pythoners
Silver	Philippines	Philippine Science High School - SOCCSKSARGEN Region Campus	Team Kinaadman
Silver	Indonesia	SMAN 5 Semarang	YPF
Silver	Philippines	Cordillera Administrative Region Campus	Eureka! Catechu
Silver	Philippines	Alabel National Science High School	SAFI (Sarangani's Fine Inventors)
Silver	Malaysia	Sekolah Menengah Agama Majlis Agama Islam Wilayah Persekutuan (SMA MAIWP)	Ino Gen
Silver	Malaysia	SMK Bukit Nanas	Team Green Suburbs
Bronze	Malaysia	SMK Damansara Utama & SMJK Pin Hwa	Y-knot Techies
Bronze	Malaysia	Sekolah Menengah Kebangsaan Sultan Badlishah	Alpha Generation Students (AlGenst)
Bronze	Malaysia	SMJK AVE MARIA CONVENT IPOH	The Wild Imaginators
Bronze	Malaysia	SMK SERI BINTANG UTARA	Chlorophyll-5
Bronze	Malaysia	Kolej GENIUS Insan	InsanTech.
Bronze	Philippines	Iligan City East National High School	H-InVo
Bronze	Philippines	Philippine Science High School - Central Luzon Campus	Lilies on the Hill
Bronze	Thailand	Damrongratsongkroh School	DS student
Bronze	Philippines	Kabasalan Science and Technology High School	The InnovatorZ
Bronze	Malaysia	SMK Jalan Arang	Team Green Revolve

GENERAL NEWS

5G Tech Summit 2021

ASTI was invited to put up a booth at the 5G Tech Summit 2021 held on 30th November 2021 and 1st December 2021.

Key experts from 5G Ecosystem engaged for a two-day conference to highlight how Malaysian Industries can harness the ultra-fast connectivity of 5G to better serve their customers, offer new products and services, reduce costs, and reinvent the business model.

