NEWSLETTER

SEPTEMBER 2021

IN THIS ISSUE

Young Entrepreneurs Scheme (YES)

ASTI Feynman Challenge (AFC)

Young Inventors Journal (YIJ) Paper Writing Competition

World Youth Invention and Innovation Award (WYIIA) 2021

IOT Development & Training Kit

Climate Action Project

HEADLINES

Young Entrepreneurs Scheme (YES)

ASTI is proud to organise YES in Malaysia this year with University of Nottingham. YES is one of the most respected entrepreneurs competition of its kind in the United Kingdom.

PhD candidates, postdoctoral and early career researchers from any university based in Malaysia can participate. They will be competing directly with other universities in Malaysia.

Register by **20 October 2021**:
http://www.asti.org.my/yes2021/

ASTI Feynman Challenge (AFC)

The winners of ASTI Feynman Challenge (AFC) 2021 were virtually announced on 18th August 2021. Below is the list of AFC 2021 winners:

Category 1

Country	Ranking	Team Name
Malaysia	Champion	Conqueror
Malaysia	1st Runner Up	Benjamin Team
Malaysia	2nd Runner Up	Science Crewmates

Category 2

Country	Ranking	Team Name
Malaysia	Champion	Microtraffic
Malaysia	1st Runner Up	Sacred Heart Sibu
Malaysia	2nd Runner Up	The Curious Scientist

Category 3

Country	Ranking	Team Name
Malaysia	Champion	Stem Is Amazing
Malaysia	1st Runner Up	The Sciencevengers
Malaysia	2nd Runner Up	Team Wired Minds

Special Inclusivity

Country	Ranking	Team Name
Philippines	Best Video And Explanation	Shift
Singapore	Video With Advance Knowledge	Team Drastirio
India	Best Story Line	Adroit Squadron

Young Inventors Journal (YIJ) Paper Writing Competition

ASTI has launched its third paper writing competition on Mental Health and Social Wellbeing. Interested participants can register by **10 October 2021**!

Kindly visit the link below to download the registration form:
https://www.asti.org.my/postcovid_social/

GENERAL NEWS

World Youth Invention and Innovation Award (WYIIA) 2021

Achievements of Tamil schools at World Youth Invention and Innovation Award (WYIIA) 2021 held recently are as below:

Gold Medal:

School	Invention
SJKT Taman Melawati	My soil, my plant
SJKT Ladang Highlands	Toxic air detector and alert

Silver Medal:

School	Invention
SJKT Permatang Tinggi	Self-boosting bio-degradable pot
SJKT Simpang Lima	Organic face mask
SJKT Ladang Highlands	Mobile rainwater harvester
SJKT Castlefield	COVID-19 shopping mall crowd control system

Bronze Medal:

School	Invention
SJKT Mak Mandin	Fire lock system
SJKT Castlefield	Home light auto off
SJKT Ladang Highlands	Natural pandan cockroach repellant
SJKT Ladang Highlands	Non-alcoholic hand sanitizer
SJKT Padang Highlands	Vermi-compost bin
SJKT Permatang Tinggi	Rain detector and alert system

IOT Development & Training Kit

The Internet of Things (IoT) describes the practice of interconnecting the physical world with Internet services through the use of electronic devices, software, and sensors. Internet of Things (IOT) is one of the key pillars or enablers that drive organisation to Industry 4.0. IOT is an emerging technologies platform to develop future digital innovators across all ages. Please find the brochure on details of the IOT kit. To learn more refer below.

GENERAL NEWS

Climate Action Project

On 27 September 2021 the Climate Action Project will be uniting 10 million teachers and students across 145 countries. This makes our initiative the largest one globally tackling Climate Change through Education. And YOU can be part of it. You and your students' efforts will be showcased globally.

Want to join The Climate Action Project?

Register now. https://www.climate-action.info/joinus

ON 27 SEPTEMBER 2021 THE CLIMATE ACTION PROJECT WILL BE UNITING 10 MILLION TEACHERS AND STUDENTS ACROSS 145 COUNTRIES. THIS MAKES OUR INITIATIVE THE LARGEST ONE GLOBALLY TACKLING CLIMATE CHANGE THROUGH EDUCATION. AND YOU CAN BE PART OF IT.

YOUR AND YOUR STUDENTS' EFFORTS WILL BE SHOWCASED GLOBALLY.
DURING 6 WEEKS WE FOCUS ON CAUSES, EFFECTS AND POTENTIAL SOLUTIONS FOR CLIMATE CHANGE. YOU DECIDE HOW MUCH TIME YOU CAN SPEND ON THE PROJECT. WE WILL SEND GUIDELINES AND SHARE CURRICULUM, LESSON PLANS AND POTENTIAL LEARNING ACTIVITIES.

YOU MAY BE GUIDED BY INDIAN FACILITATORS AS WELL. ALL FREE!
THIS YEAR WE WILL WORK WITH WWF, CARTOON NETWORK, THE ROYAL FOUNDATION AND LEGO SO THAT WE CAN OFFER LOTS OF GREAT OPPORTUNITIES TO BOTH TEACHERS AND STUDENTS. ALL PARTICIPANTS WILL RECEIVE A PERSONALIZED CERTIFICATE AND BADGE.

THIS YEAR YOU CAN EVEN START MEASURING YOUR IMPACT THROUGH OUR NEW, FREE APP EARTHPROJECT WHICH WILL SHOW THE AMOUNTS OF CARBON AND PLASTIC AVOIDED.

WANT TO JOIN THE CLIMATE ACTION PROJECT?
REGISTER NOW. HTTPS://WWW.CLIMATE-ACTION.INFO/JOINUS

Important Dates:
Climate Action Project: September 27 - November 4
Climate Action Day:
Online, live event (free): November 4 (1pm-7pm CET)

Website: http://www.climate-action.info
Twitter: @ClimateActionEd, @TakeActionEdu
Instagram: @TakeActionEdu
Hashtag: #ClimateActionEdu