

NEWSLETTER

JUNE 2023

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ASTI Feynman Challenge (AFC) 2023

The ASTI Feynman Challenge (AFC) was an online project developed and implemented during the MCO period in 2020 and has seen amazing growth. AFC requires teams of 2-5 team members, working on the challenge from anywhere including the home! AFC requires the participants to invent something simple that can be used to elucidate a scientific principle or concept of their choice. It has 3 categories, consist of age groups ranging from young to the adult. Don't miss the chance to participate in this challenge !!



1st prize : RM 700
2nd prize : RM 500
3rd prize : RM 300
4th prize : RM 200
5th prize : RM 100
3 Special Inclusivity Awards- each at RM500

STAND A CHANCE TO WIN!!!

Participation is FREE!!!
Registration submission:
Extended to 17 June 2023

Association of Science, Technology and Innovation (ASTI) is a not-for-profit organisation with the main objective to empower young people to think independently through various science-based and skills-development projects.

The ASTI Feynman Challenge (AFC) is an online project developed and implemented during the MCO period in 2020. AFC received a tremendous response for the past 3 years with over **600 registrations** from **7 countries** with over **300 videos** received every year.

AFC requires a team of two people or more (involving schoolmates, parents, child, siblings or friends), to invent something simple that you can use to teach a scientific principle you have learnt at school. The invention can be created with any object that can be found at home; e.g. you can design and build a catapult made of clips and rubber bands to teach the 3rd Law of Newton. Then, send us a 5-minute video with your demonstration and explanation of the scientific concept uploaded on YouTube.

We use the **Feynman Technique** in this project. Training Modules explaining AFC are available for your learning.

3 CATEGORIES

Category 1 : Primary (10-12 years old)
Category 2 : Secondary (13-17 years old)
Category 3 : above 18 years old

REGISTER NOW at www.asti.org.my/afc2023/
and Download Terms & Conditions and Modules.
For further details kindly email us at: astifeynman2023@gmail.com
or WhatsApp us to 016 - 712 4217

Register here: <https://forms.gle/95PNtFULUZjSB2g7A>
(Registration submission deadline is extended from 10 June to 17 June 2023)

More details are available at: <https://www.asti.org.my/afc2023/>



Zone Level Science Fair (ZLSF) 2023

Below are Zone Level Science Fair (ZLSF) 2023 registration update as of 30th May 2023 according to states:

No.	State	2023 Registration
1	Johor	64
2	Kedah	43
3	Kuala Lumpur	15
4	Melaka	21
5	Negeri Sembilan	41
6	Pahang	23
7	Penang	27
8	Perlis	1
9	Perak	91
10	Selangor	71
	Total	397



Young Inventors Challenge (YIC) 2023

Young Inventors Challenge (YIC) is into its 11th year. Total registration for YIC 2023 is **525** and the registration breakdown is below:



YIC 2023 Registration and Proposal Submission Update

Country	No. of Registration	No. of Proposal Submission
Brunei Darussalam	7	7
India	1	1
Indonesia	10	10
Japan	1	1
Malaysia	248	222
Philippines	124	106
Thailand	89	79
Singapore	79	72
Sri Lanka	4	
Uganda	1	
United Kingdom	3	1
Total	567	499



Young Technopreneurs Challenge (YTC) 2023

This is the second year Young Techopreneurs Challenge (YTC) is conducted. Below is YTC 2023 update:

Young Technopreneurs Challenge 2023 Registration and Submission Update		
COUNTRY	REGISTRATION	BUSINESS PLAN REPORT SUBMISSION
CATEGORY 1: 14-17 YEARS OLD		
Malaysia	153	88
Philippines	7	3
Thailand	6	1
Singapore	5	2
India	1	0
CATEGORY 2: 18-30 YEARS OLD		
Malaysia	52	22
Philippines	1	0

Total registration & business plan report submission for Category 1 is 172 and 94. For Category 2, total registration and business plan report submission is 53 and 22 respectively.



Green Maker Challenge (GMC) 2023

Green Maker Challenge (GMC) registration by training location update.

No.	Training Location	State	No. of Teams	Total
1	Selangor	Selangor	26	42
		KL	14	
		Putrajaya	2	
2	Melaka	Melaka	3	15
		N. Sembilan	12	
3	Pahang	Pahang	15	15
4	Sarawak	Sarawak	33	33
5	Kedah	Kedah	4	6
		Perlis	2	
6	Penang	Penang	18	31
		Perak	13	
7	Johor	Johor	15	15
8	Kelantan	Kelantan	6	8
		Terengganu	2	
9	Sabah	Sabah	27	28
		Labuan	1	
Total				193



Green Maker Challenge (GMC) 2023

Green Maker Challenge (GMC) proposal submission by training location update.

No.	Training Location	State	No. of Teams	Total
1	Selangor	Selangor	21	35
		KL	13	
		Putrajaya	1	
2	Melaka	Melaka	1	12
		N. Sembilan	11	
3	Pahang	Pahang	15	15
4	Sarawak	Sarawak	28	28
5	Kedah	Kedah	4	6
		Perlis	2	
6	Penang	Penang	16	28
		Perak	12	
7	Johor	Johor	12	12
8	Kelantan	Kelantan	5	7
		Terengganu	2	
9	Sabah	Sabah	25	26
		Labuan	1	
Total				169