

7 January 2019

**PENGETUA/PRINCIPAL,**

*Dear Sir/Madam,*

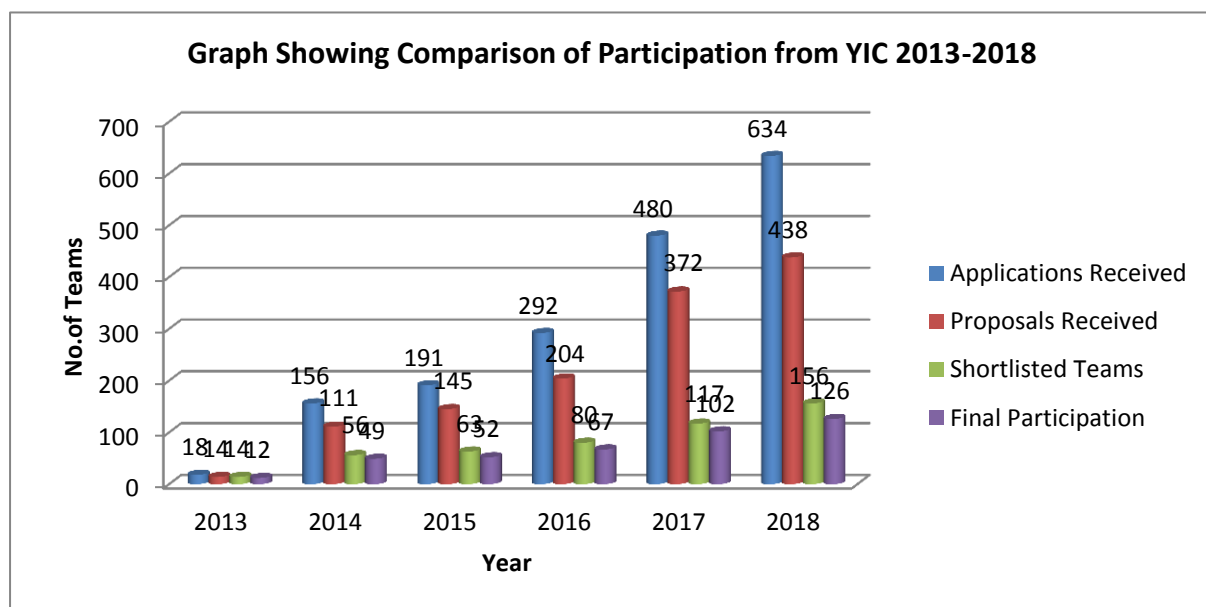
**RE: INVITATION TO PARTICIPATE IN YOUNG INVENTORS CHALLENGE (YIC) 2019**

It is with great pleasure, on behalf of Association of Science, Technology and Innovation (ASTI), I would cordially invite students from your schools to take part in Young Inventors Challenge 2019. The challenge is team based and the team members can come from more than 1 school. The prestigious event is based on proposals received, and the shortlisted best proposals will be chosen by more than 100 expert judges. These teams will be invited to participate in the grand finale.

The Association of Science, Technology and Innovation (ASTI) is a non-governmental organization (NGO), and also a non-profit oriented organization working towards empowering young children through various projects such as Science Fair for Young Children (SFYC), Young Inventors Challenge (YIC), Creative and Critical Thinking Camp (CCTC), ASTI Leap Challenge (ALC), “On the Wings of Fire Series” and ASTI outreach programmes. Please refer to our website [www.asti.org.my](http://www.asti.org.my) for more information regarding our projects.

Young Inventors Challenge (YIC) requires teams of up to 4-5 secondary school students to put their minds together and come up with an invention. The purpose of the programme is to build and encourage the creative and inventive capabilities of our young people.

We started this program in 2013 as a pilot, and the response thus far has been remarkable as we have been growing at almost 100percent year on year as shown in the graph below:



This coming year, YIC 2019 will be our 7<sup>th</sup> year and we would like to expand the competition even wider to invite more teams from various Asian countries. The theme for this year is “**SUSTAINABLE DEVELOPMENT GOALS 12: RESPONSIBLE CONSUMPTION AND PRODUCTION**” and the guidelines for participation are as shown below:

Step 1: Form a Team of 4 or 5 people

Step 2: Email (yic2510@gmail.com) /Fax (03-7872 9551) your team's details with the following information by the 28 February 2019

SCHOOL NAME & STATE:		
TEAM NAME:		
MENTOR/TEACHER NAME:		
MENTOR/TEACHER CONTACT NUMBER:		
MENTOR/TEACHER EMAIL ID:		
NO	PARTICIPANT'S NAME	IC NUMBER/PASSPORT NUMBER
1		
2		
3		
4		
5		

Step 3: ASTI emails out Young Inventors Challenge Students Manual and Proposal Writing Online Video

Step 4: Develop the invention proposal based on the Students Manual and Proposal Writing Online Video

Step 5: Submit invention proposal to ASTI by the 28 March 2019

Step 6: Shortlisted teams will be notified via email by 8 May 2019 and required to pay commitment fee of **USD 100** per team within 2 weeks of the notification. (Booth and food will be provided for all the participants). (The reason we are requesting for commitment fee is because YIC 2018, 10 teams did not turn up on the event day without any notification after all the preparations were done.)

Step 7: Shortlisted teams will be guided with Online Training May –June 2019

Step 8: 3 months to develop inventions

Step 9: Inventions prototype showcased at the Grand Finale in September 2019

Please refer to attached Young Inventors Challenge Flyers for more information. If you are interested to take part, reply to us with the details of teams and participants as per table above in Step 2 by the 28 February 2019. Your school can submit as many proposals as you like (but 1 team, 1 proposal only).

On behalf of ASTI, we are hoping that you could disseminate this information to your teachers and we look forward to your positive response and participations.

Yours Sincerely,



Mr. Anandan Shanmugam  
Project Director  
YIC 2019

Yours sincerely,



Dr. Mohamed Yunus bin Mohamed Yasin  
President  
ASTI