



CALLING FOR REGISTRATION AND INVENTION PROPOSAL

YOUNG INVENTORS CHALLENGE 2021 SPECIAL EDITION: INVENTION TO ADDRESS ISSUES DISCUSSED IN SUSTAINABLE DEVELOPMENT GOALS (SDGS)

PETALING JAYA, Feb 2: The Association of Science, Technology, and Innovation (ASTI) is officially launching Young Inventors Challenge (YIC) 2021 Special Edition and Calling for Registration and Invention Proposal.

YIC is inviting teams of up to 4-5 members 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 capability of young people. We started this programme in 2013 as a pilot where 12 teams participated from 12 schools and the response have been remarkable ever since - we have been growing almost exponentially with over 150 shortlisted teams participating every year.

As the organizer of the YIC, ASTI (Association of Science Technology and Innovation), is deeply concerned with the outbreak of COVID-19 in 2020, hence we had introduced Young Inventors Challenge Special Edition which was conducted online through Invention Pitch Video and Project Report Submission. We had received a total of 357 applications of which 146 teams submitted proposals with a wide range of ideas related to the theme from Malaysia, Indonesia, Thailand, Singapore, Brunei, Philippines and India. We then shortlisted 115 teams to participate in the final competition via Invention Pitch Video and Project Report submission. Top 20 teams were selected for Online Viva session through Zoom and finally on the 5th of December 2020, we announced the winners consisting of the platinum, gold, silver and bronze categories via virtual prize giving ceremony, through a Facebook Live session.

YIC 2021 is our 9th consecutive year in running and we would like to continue with Young Inventors Challenge 2021 as a **Special Edition** once again as the situation of Covid-19 pandemic is uncertain and we envisage travel between states and countries to be minimal in 2021.

The Objective of YIC 2021 is to continuously help develop new generations of inventors/innovators for the future and also to give an opportunity to young and future inventors/innovators to develop and showcase their inventions/innovations prototypes. Moreover YIC also helps young inventors/innovators to experience the inventive cycle, from conceptualisation to product/prototype with an appreciation of cost and market factors. YIC encourage young minds to use inventions/innovations as a tool to make a sustainable change in the society. YIC also gives opportunities to young people who are inventive to promote their ideas to the outside world.

Secondary school students aged 13-17 years of old are eligible to participate with a team of 4-5 members. The registration deadline is on the 2 March 2021. The team should be able to write an invention proposal and submit for review and shortlisting by 5 April 2021.

This year's YIC theme is; **Invention to address issues discussed in Sustainable Development Goals (SDGs)**. The teams are required to invent a product and/ or process that is able to provide resolution to a certain level and have an impact on Sustainable Development Goals (SDGs). The teams are required to innovate and produce a working prototype and/ or a working scaled model. A report and pitch video is also required with the aim to commercialize or to put in practice the invention.

The participants are eligible to WIN

- 1 X Platinum Award - RM 2000 with Certificates, and Challenge Trophy
- 2 X Gold Awards -RM 1500 each with Certificates
- 7 X Silver Awards -RM 750 each with Certificates
- 10 X Bronze Awards-RM 400 each with Certificates
- All participants will be awarded a Certificate of Participation.

For more information on YIC 2021, please visit <https://www.asti.org.my/yic2021/>. For further inquiry, we can be reached via email at yic2510@gmail.com or WhatsApp us at 014-7124217.

ASTI is a non-governmental and non-profit oriented organization (NGO) working towards empowering young children's' interest in science through the act of doing where learning is achieved from discovering scientific principles themselves. In order to achieve this vision, ASTI has experimented with various projects and has successfully gained traction on programs such as the Science Fair for Young Children (SFYC), Young Inventors Challenge (YIC), Creative, and Critical Thinking Camp (CCTC), and others. Each of these programs are interlinked in order to provide a platform for participation of young students that is holistic and inclusive in nature. Please refer to our website www.asti.org.my for more information regarding our projects.