

Young Inventors Challenge (YIC) 2020 Special Edition

**Trainers
Profile**

Facebook Live
Training
7 July 2020 (Tuesday)
5pm to 6pm



Mr. Anandan Shanmugam,
Project Director of Young Inventors Challenge
Lecturer and Instrumentation Systems Developer with twenty years of experiences in teaching engineering and electronic subjects, system interface, special purpose medical product and instrument development, reliability and renewable energy management systems. Consultant in green energy materials and devices.



Dr. Mohamed Yunus Yasin
President of Association of Science, Technology and Innovation (ASTI)
Graduated with a PhD. in Chemical Engineering from the University of Cambridge, U.K. and then returned to Malaysia to work for SIRIM Berhad followed by Khazanah Nasional. He has been working for more than 10 years in the areas of Sustainable Development, Community Advancement and Education. He has conducted training for the Youths in over 5 countries in areas such as Climate Change, Critical Thinking and Conflict Resolution. He has helped start up over 8 companies and over 10 NGOs, civil society groups and non-profit projects including projects such as the Science Fair for Young Children which has had about a quarter of a million participants in the last 13 years. He has helped start-up projects relating to promoting science and scientific thinking which include Science Fair for Young Children (SFYC), Young Inventors Challenge (YIC) and Creative and Critical Thinking (CCT).



Dr. Umaiyal Munusamy

is a Plant Scientist by profession, a writer and a science communicator by passion. She writes and works in the area of plant science. Umaiyal has spent many years of writing in journals, proceedings, books, book chapters, online articles and scientific display at science-art gallery. Umaiyal is an affiliate member of Young Scientist Network under Academy Science Malaysia (YSN-ASM). Umaiyal was listed as a Future Leaders from 100 countries by the Global Solutions of World Summit Forum for her contribution in creating awareness on Sustainable Development Goals (SDGs). She has received numbers of awards in research, academic and science communication. She has trained various professionals to write and communicate scientific concept with a range of audience with a tagline all scientist can communicate and writes beyond their borders.



Mr. Karunakaran

Director, Ecological Economic Solutions Sdn Bhd.

Working Group Committee Member of Young Inventors Challenge 2020.

Holding a Mechanical Engineering degree from University of Liverpool, and an MBA from Cranfield University. He has broad industry experience spanning 23+ years across technical, operations, supply chains, sustainability and business management in various industries. He has also started up a successful drone services company, consulted on numerous sustainability related projects and is keen to share the experiences and knowledge to help the next generation build a passion for science, technology, innovation.