

Jiy & SRPC Competitions Promotes Global Competition through Intel ISEF
(SLSEF 2017)

The Sri Lanka Science and Engineering Fair (SLSEF) 2017, for selecting the cream of creative and innovative among Sri Lankan school children for participation in the Intel International Science and Engineering Fair (Intel ISEF) 2017 to be held in Los Angeles, California, USA was conducted at the Wimalasurendra Auditorium of the Institution of Engineers Sri Lanka on 09th February 2017. The Intel ISEF is where the best of world's best young scientists and inventors from over 75 countries come together each year to share their ideas, showcase their cutting edge science and engineering projects and win awards and scholarships.

The SLSEF is a joint effort where the Ministry of Education, National Science Foundation (NSF), Intel® EM Limited-Sri Lanka Liaison Office and the Institution of Engineers, Sri Lanka (IESL) had joined hands since year 2007 to promote creativity and innovation among the country's younger generation. Every year 20 competitors are selected from two separate competitions, the Junior Inventor of the Year (JIY) competition conducted by the IESL and the Science Research Project Competition (SRPC) conducted by the NSF, to compete at the SLSEF to select three of the best among them to participate at an international level in the Intel ISEF held in USA.

Since beginning to participate in the Intel ISEF, student of Sri Lanka, who has been selected through SLSEF competition has done the country proud by managing to win awards and recognition winning grand awards & special awards. Winners who received international recognition are given below,

2008

- Yasith Kanchana Lokuge - Colombo
 - Award for Mechanical Structural Design - Silver
 - Award for Safety & Healthy Enhancement - Bronze

2009

- Chandula Padmasiri - Colombo
 - Intel ISEF Grand Award - Third Place

2010

- Ganindu Nanayakkara - Colombo
 - Intel ISEF Grand Award
 - Intel Excellence Award

- China Association for Science & Technology Award
- Symantec Corporation Award
- National Collegiate Inventors & Innovators Alliance/ The Lemelson Foundation Award

2011

Timira Shanuka Thilakarathne - Veyangoda

- Intel excellence Award in Computer Science

2012

Nipuna Kavishka Silva , Pipunika Vimanthi Silva - Kandana

- IEEE Award
- Intel excellence Award in Computer Science

2013

Pubudu Dinesh Kapuge - Mihinthale

- Intel ISEF Grand Award-Electrical & Mechanical Engineering - 1st Place
- Special award from the Ashtavadhani Vidwan Ambati Subbaraya Chetty Foundation

2014

Namal Udara Piyasiri - Thambutthegama

- Intel ISEF Grand Award-Electrical & Mechanical Engineering - 2nd Place
- Special award from the American Intellectual Property Law Association
- Special award from U.S. Agency for International Development

Nipun Kavishka Silva - Kandana

- Intel ISEF Grand Award- Computer Science - 4th Place

2015

Sanju Subodha Sewwandi - Kaduwela

- Intel ISEF Grand Award-Electrical & Mechanical Engineering - 4th Place

2016

Abishek S Gomes - Wellawaththa

- Intel ISEF Grand Award - Embedded Systems - 3rd Place
- Special award from the Synaptics incorporated
- Special award first place from the Patent and Trademark Office Society
- Google Science Fair Top Winner

Chamindu Jayasanka - Hanwella

- Special award top place from the Patent and Trademark Society

Lochana Piyumantha Perera - Hanwella

- First Award from the Qatar Foundation, Research & Development

Participants were welcomed by the President of IESL, Eng Jayavilal Meegoda. Addressing the participants to this year's SLSEF the President pointed out the significant contributions JIY programme is making to the students and the country providing motivation to be creative and innovative. Also Eng. Jayavilal Meegoda said

that the SLSEF is being held for the ninth time and that the country has to be proud of the way its school children have performed in the face of international competition. He pointed out the exhaustive preliminary selection process undertaken by the IESL & NSF in selecting 20 finalists from the nearly 1500 school children projects demonstrated to panel of judges at Colombo and all the provinces. The three of these finalists will be nominated to the Intel ISEF 2017 he concluded.



Master G K N Wishvajith Gangodawila of Mayurapada Central College, Narammala & Master W S Udantha Abeyawickrama of Darmasoka College, Ambalangoda were selected to represent Sri Lanka at the Intel ISEF in Los Angeles, California, USA in May 2017 from Junior Inventor of the Year competition 2015.



Maduranga Karunajeewa
Student Member - IESL