



ADI SHANKARA YOUNG SCIENTISTS AWARD 2019

“What the mind can conceive and believe, it can achieve.”

Napoleon Hill

In recent times, technology has produced many innovations of holocaustic nature and scientists and researchers in its quest to conquer nature, have evolved various dangerous concepts threatening the very existence of mankind. These pose a big challenge to the meaning and principle of humanity. In this regard, students should play a strong and positive role in determining emerging trends of technology. It is with this great thought in mind, that “Adi Shankara Young Scientist Award” is conceived and designed.

The objective of *Adi Shankara Young Scientist Award* is to recognize the potentialities of promising young aspiring scientists who dedicate themselves to solve the most pressing problems the world faces. This award aims to recognise and reward quality workmanship, inspire scholarship and support researchers to pursue their passion in creating technological innovations beneficial to mankind.

Contest Structure

Unlike other similar events, here the students have to go through different stages which will transform them into entrepreneurs. From the second stage onwards, a dedicated mentor will work in tandem with the students.

Stage 1-Registration: Each participant must provide an abstract of their project idea in their registration form, which should include

- Summary of the project
- Expected Social Relevance/Benefit

Stage 2- Zeroth Review: The idea has to be presented before an expert panel via Skype/IMO. It would not be a fault finding session but a venue for students to understand how to effectively present their idea before a panel.

Stage 3- Poster Submission: This round involves designing a **poster** and succeeding in getting wide publicity (Facebook). This stage helps the students to have a better understanding on using effective strategies to garner the attention of potential customers.

Stage 4- One Minute Idea Pitching: This round helps them in honing their talents in presenting an idea succinctly. After the fourth stage, the participant gets a stipulated time to translate their idea to a working prototype.

Stage 5- Prefinal round: This is the stage in which the participants will face the expert panel either directly or via skype. Here they have to present their project with the help of Power Point Presentation and showcase the working prototype.

Satge 6- Final Round: The shortlisted entries would be invited to ASIET Kalady for the Grand Finale. They would have to make a final presentation in front of a panel consisting of eminent personalities including CEOs and CTOs of prominent companies, experts from NASSCOM Startups, scientists and academicians. The working prototype should again be presented in this stage which could help them explore possible funding options from the Industry and Start Up ventures.

Important dates

Stage 1	Registration	15 th Nov to 5 th Dec 2018
Stage 2	Zeroth Review (via Skype):	20 th December 2018
Stage 3	Poster Submission	5 th January 2019
Stage 4	One-Minute Pitch (via Skype):	15 th January 2019
Stage 5	Pre-Final Presentation:	30 th January 2019
Stage 6	Final Presentation	12 th February 2019

Awards and Funding

Top 3 projects: Win a trip to NASA, USA

Top 50 projects: Scholarships for higher studies in Adi Shankara Group of Institutions

Award Categories

- Best Project
- Best Design
- Best Business Potential
- Best Social Impact
- Encouragement Awards
- Social Media Awards (Best Poster design /Best Poster on the social media)
- Best Project Pitch
- Best Problem Description
- Best Presentation

Who is eligible?

Any student (from 8th to 12th Grade) who aspires to be a scientist.

General Guidelines, Terms and Conditions

The project must meet the following requirements:

1. Individual student can participate
2. Participant should have a mentor from the same school.
3. Student can present maximum of one project. Subsequent entries will be disqualified.

4. Entries must be in English.
5. Entries are void if they are in whole or part incomplete, counterfeit, obtained through fraud, or submitted late.
6. The project can be in any domain. But it should be capable of answering the problem statement (why), should have a definite objective (what), should include the implementation details (how) and social relevance.
7. Upto stage 5 (Pre-Final Round) no participant will be eliminated.
8. The presentation skills and communication abilities are also to be considered in the judgment process.
9. The management reserves the right to change rules and regulations without prior notice.

About the Organizers

ADI SHANKARA INSTITUTE OF ENGINEERING AND TECHNOLOGY, KALADY

Deeply rooted in our values, we strive for global standards.

When Kerala is witnessing the mushrooming of a number of engineering colleges in every nook and corner considering education as a business, Adi Shankara Institute of Engineering and Technology, Kalady stands apart in its mission. Adi Shankara is among the first self financed engineering colleges in Kerala, established in 2001, and with an aim of providing value added technical education with flair of professional excellence and ethical value.

Adi Shankara Institute of Engineering and Technology is now in its 17th year of successful service in engineering education. In this short span of its existence, it has moved swiftly ahead to carve a niche in the educational scenario of the state. The college provides an exposure to the enchanting world of technology through industry oriented courses of high demand. The exemplary advantage that the students attain from the college is that it provides all the facilities to make them industry ready and also assists them in bridging the gap between them and their dreams.

With assistance from MOU's signed with various global experts like SAP Education Partner, Infosys Campus Connect, TCS Campus Commune, Global Incubation Centers like Start-up Village etc the institution also offers exposure and creative space to its students by supporting their ideas and nurturing them into entrepreneurial enterprises. The Institute also encourages various student chapters in IEEE, SAE, IEI, IETE, IAS, SPS, CSI that encourages the student to come out of their comfort zone and think beyond the realms of their text books.

We are committed to the unmitigated upliftment of the society by imparting quality professional education to individuals. We aim at modeling totally competent professionals with ingenuity, adaptability, social commitment, ethical and spiritual values by creating a congenial academic ambience that kindles innovative thinking.

Vision:

To emerge as a center of Excellence in engineering, technology and management by imparting quality education, empowerment and innovation

Mission:

To impart quality professional education for total upliftment of the society

To create congenial academic ambience that kindles innovative thinking and research

To mould competent professionals who are socially committed and responsible citizens

Adi Shankara Young Scientists Award

Adi Shankara Institute of Engineering and Technology, Kalady is one among the top private sector Engineering colleges in the State. We launched "Adi Shankara Young Scientists Award" in 2017 to identify problems faced by people in the society and to arrive at solutions involving school students across the States of India and The Middle East.

Season 1- 2017

The massive initiative of ASIET in collaboration with ASIANET NEWS received an overwhelming response for its initial venture. The award ceremony witnessed the presence of dignitaries such as **Padma Shri Dr A. S. Kiran Kumar** (ISRO Chairman), **Padma Shri Dr V. R. Gowrishankar** (CEO and Administrator, Sringeri Mutt & its Properties), **Padma Shri Dr Kota Harinarayana** (Distinguished Scientist, DRDO), **Dr K. Sivan** (Director, Vikram Sarabhai Space Centre), **Shri. M G Radhakrishnan** (Editor, Asianet News). The following are the lucky winners who got to realize their dreams of visiting NASA, USA.

Best Project: Mr. Aaditya Chandra Prasanth, Govt. Boys High School, Haripad (Project: Eco Cook Power).

First Runner-up: Mr. Joyel Varghese, MAMHSS, Koratty (Project: Energy Conservation from Human Body).

Second Runner-up: Mr. Shinjul A T & Mr. Sanjay Sudhan, Mambaram English Medium School, Kannur (Project: Waste Management)

Season 2- 2018

The ASYSA 2017 acted as a launch-pad for ASIET to drive into bigger and better venture in ASYSA 2018. The award ceremony was once again revelled in the presence of dignitaries such as **Shri. Venkaiah Naidu** (Hon'ble. Vice President of India), **Shri. P Sadasivam** (Hon'ble Governor of Kerala), **Shri. Kadakampally Surendran** (Minister for Co- Operation, Tourism and Devaswom) and **Padma Shri Dr V. R. Gowrishankar** (CEO and Administrator, Sringeri Mutt & its Properties). The winners of ASYSA 2018 shared the dreams of predecessors when they visited **NASA and Silicon Valley, USA**

Best Project: Ananthadev S Prasad & Ananthadev S Prasad, GHSS Kaniyambetta (Project: Caustic Soda Waste Management Plant)

First Runner-up: S M Muhammed Azhar & Brian B Kalloli, SMVHSS Poonjar (Project: ROVI - Robo Virtuality)

Second Runner-up: Ishaani R Kamath, GHSS, Cottonhill, TVM (Project: For the women, By the women)



You can view the NASA visit experiences of Adi Shankara Young Scientists Award (Season 1 & Season 2) winners on **Asianet News Space Salute** .



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FAQ

Q1. Should both participant and mentor belong to the same school?

Ans. Yes, both the participant and their mentor must be from the same school

Q2. Should the participant visit the college (Adi Shankara Institute of Engineering & Technology Kalady) at any intermediate stages?

Ans. No, participants are to be presents in the college only for the final round. All other interactions would be done either through Skype/Imo or through direct visit to your schools.

Q3. Can students participate as a team for the competition?

Ans. No

Q4. We are unaware of Skype/Imo, poster design etc. Will we receive any support?

Ans. Sure, You will be allocated a mentor from the college, who will guide you through each steps.

Q5. During the final round at college, will we be provided with accommodation and other amenities?

Ans. Yes, College will take appropriate steps to ensure your comfortable stay.

Q6. Will there be any elimination in each round?

Ans. No, eliminations are there only for pre-final and final rounds.

Contact Us

Feel free to contact us for all your needs

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