

GETA YOUNG SCIENTIST PROGRAM

Grooming Student Innovators for the Nation

India's vision for Viksit Bharat 2047 rests on becoming Atmanirbhar Bharat - a self-reliant nation built on indigenous products and solutions. Research and innovation are the foundations of this journey, and schools play a vital role in nurturing this spirit among young minds.

The GETA Young Scientist Program (GYS), launched by GETA Service Trust under the leadership of Mr. Murali Valiveti, aims to inspire innovation at grassroot level among high school students.



GYS Program itself innovates on ways and means of achieving this mission. Works on raising Science Temper among students. Promotes awareness on Innovation concepts, approaches, training programs, competitions, and events. Builds platforms for Knowledge sharing. Conducts National Contests & Awards for High School Students as well as Teachers on Problem Identification, Solution Design, Articulation, and Project Presentation.

Since its launch in January 2022, the program has conducted 630+ events across 26 states, engaging over 72,000 students. Through awareness, contests, and training, GYS continues to strengthen India's innovation ecosystem.

GYS Wednesday Online Science Quizzes

To spark scientific curiosity, Online Science Quizzes are held every Wednesday at 7 PM. Each quiz features 25 multiple-choice questions from grades 6-10, answered in 20 minutes. Since its launch on 26 January 2022, 56,000+ quizzes have been taken and 19,000+ digital certificates issued nation-wide.



GYS CHARAKA SCIENCE MEDAL 2025 A National Online Quiz Contest

Every 50 weeks, there is a Mega Science Quiz to win the GYS Charaka Science Medal. Conducted in two phases where the preliminary round is an online multiple choice quiz of up to 100 questions followed by a Live Quiz for the Finalists. It is a great fun to watch the fumes, anxiety, and close contests among the students. Winners are felicitated with Trophies, Certificates, and Cash Awards.

Many students are intelligent, but with poor articulation. To succeed in life, presentation is an important skill to acquire.



GYS Talks is a platform similar to the popular TED Talks, but for Indian High School Students on topics related to Science, Innovation, and Aspirations. Regular National Contests are conducted online as Elocution or Video submissions. They are published on the GYS Talks YouTube Channel. GYS Talks platform is also open to Teachers and Educators.

GYS Swaminadhan Science Day Talent Test

Celebrated annually on 28 February, GYS Swaminadhan Science Day Talent Test honors Science Day through national contests for students and teachers. Each year features a unique STEM or innovation-related theme, with winners receiving trophies, certificates, and cash awards.

GYS Avishkar AWARDS 2025

Grooming Student Innovators for the Nation

The pinnacle of all efforts of GETA Young Scientist Program is GYS Avishkar Awards where we bring out Innovations themselves. Students from 6th to 12th standards take part in this National Online Innovation Projects Competition every year. Since the inception, **100 Innovations** have been recognized and dedicated to the nation.



GYS Avishkar Awards Ceremony

While entries are submitted from all over the country, experienced Panelists from Academia & Industry evaluate these Ideas & Innovations on parameters like genuineness, newness, marketability, and submission quality. Trophies, Certificates, and lucrative Cash Awards are handed-over in an Annual Event. Guide Teachers of winning projects are also rewarded in Avishkar. An Awards Booklet is published each year presenting successful Innovations.



To innovate, a problem or need must be clearly understood.

Samasya Khoj is

a national contest that builds observation and problem-definition skills. Participants describe issues - where they occur, how often, who is affected, and possible risks - without solving them. Regular participation in Samasya Khoj sharpens innovation thinking. Outstanding entries are honored with Mementos, Certificates, and Cash Awards inspiring students to identify real-world challenges.

Teachers are the Nation Builders. Student Innovation is possible only under the Guidance of Teachers. So, it is vital to recognize and motivate



Teachers that go beyond books and encourage Students to Innovate. GYS Guru Puraskar Awards competition is organized around the Teacher's Day in September every year felicitating talent and initiative among Teachers. Written Essays, Video Essays, Online Debates are a few methods adopted. Recognitions include Trophies, Certificates, and Cash Awards.



GYS Guru Puraskar Awards Ceremony



Science Clubs in Educational Institutions have been a practice for ages. GETA Young Scientist

Talent Clubs, in short, GYST Clubs are yet another platform in High Schools where students get information to their fingertips. Announcements on Science & Innovation Competitions, Events, Study Materials, and Reference Projects are shared with GYST Club Members regularly. Seminars, Workshops, Science Exhibitions, STEM Lab Visits, Industrial Visits, Inter-Club Contests are facilitated for GYST Club members.



GYST Club Workshop

GYS Innovation Knowledge Base

To promote idea exchange, the GYS Innovation Knowledge Base compiled 8,000+ student projects so far from national contests like GYS Avishkar, INSPIRE MANAK, NCSC, IGNITE, NIF Grassroots Innovation Fests, etc. Available on Telegram, it helps teachers and students explore past innovations and get inspired to create new ones.



Library is a place of knowledge and wisdom. The GYS Digital Library offers

free access to relevant science and innovation resources in one place – articles, infographics, books, and magazines. It allows students and teachers to search, read, and download educational materials (available in public domain) with ease via a Telegram Channel.

The Great Indian Scientists Series

Bharat is a country of ancient wisdom, a land of Great Rishis, Gurus, Mathematicians, and Scientists. Celebrating India's scientific legacy, The Great Indian Scientists Series features age-old gurus from Charaka, Bhaskara, Agastya, Aryabhatta to modern day scientists like CV Raman, M Visvesvarayya, and Vikram Sarabhai. Through infographics, flyers, playlists, and quizzes, the series highlights their work as an inspiration for future innovators.

GETA Young Scientist Youtube Channel

The GYS YouTube Channel is a digital home for all program activities – Avishkar, GYS Talks, Guru Puraskar and more. It features a comprehensive coverage of videos on Innovation and Science Projects. There are 20+ playlists that guide students through competitions like VVM, INSPIRE MANAK, and NCSC. Regular updates and live event streams make it a one-stop hub for science and innovation content.

Young Scientist India Magazine

Young Scientist India is a monthly magazine dedicated to sparking curiosity and nurturing innovation among high school students. Published in English, it is a treasure trove for Teachers and Students alike aiding their journey of Innovation.



Young Scientist India Magazine Covers

Each edition features a wide range of Articles, Innovation Training Modules, Profiles of Indian Scientists, Indian Inventions & Innovations, and stories from the past breakthroughs to spark creativity. Students can stay updated with Science & Innovation Calendars, S&I days, Competitions, Contests and GYST Club events. Interactive sections like quizzes, brain teasers, puzzles, and Sudoku challenge young minds, while guidance on various awards highlight opportunities for talent recognition. With this rich mix, Young Scientist India empowers students to learn, experiment, and innovate.

GYS Social Media Channels

Reaching students across India, GYS connects through Facebook, Instagram, X, YouTube and WhatsApp, ensuring timely updates and engagement. In just four years, over 90 lakh messages have been shared, spreading news about contests, events and innovation opportunities. This active digital presence keeps students and teachers informed and inspired.