

SSTH²⁰²¹
INNOVATION WEEK

The world is for
Innovators.



Grand Finale
8th January, 2022



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU

About Us

Sahyadri Science Talent Hunt 2021, 7th edition is a 4-month program for young and creative minds in line with the Startup India initiative. The program includes shortlisting 600 creative and entrepreneurial students from a pool of 10,000 students across 100 schools in 10 districts of Karnataka. We are on a mission to develop an entrepreneurial mindset at an early age and thereby promote innovation and entrepreneurship culture that can drive the youth to become problem solvers, leaders, and entrepreneurs.

Objectives

- Sensitizing school and college students to regional problems and challenges.
- Co-create solutions for the community along with local industries, mentors and UG students.
- Nurture entrepreneurial mindset in students through well-defined courses and programs.
- Facilitate building prototypes using facilities in the region.

Program Structure

Stage 1: Ideation Sessions

(October - December)

A 1-hour Ideation Session to be conducted across 100+ Schools and Pre-University colleges giving them a gist of what problem-solving looks like.

Stage 3: Be With Engineering (BWE)

(6th & 7th January)

The top 100 teams are eligible to participate in the 2-day 'Be With Engineering' program that encourages students to go through the complete 'idea-to-product' cycle. In this program, the students will be mentored by industry professionals in developing interesting solutions to community challenges by using the resources available in the Sahyadri campus.

Benefits for institutions

- A bigger platform for students with an entrepreneurial mindset to pitch their ideas and bring their solutions to life.
- Access to industry mentors, successful entrepreneurs, and best of the incubators and accelerators across the country to boost innovation and the existing entrepreneurial ecosystem of the institution.
- Fund allocation for the individual shortlisted teams.

Stage 2: Talent Selection Bootcamp

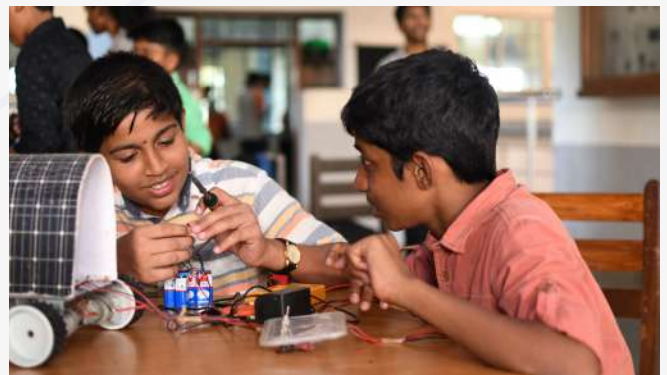
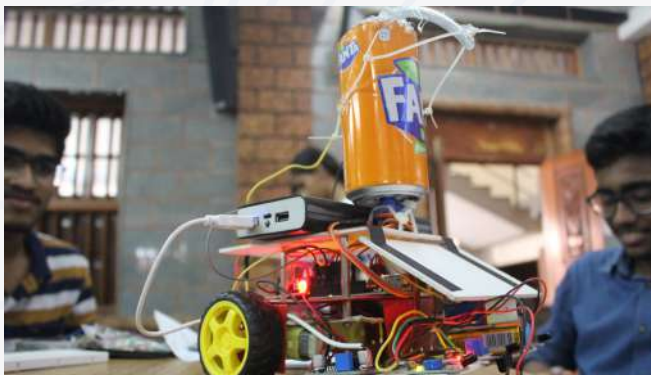
(October - December)

Students are taken through a 2 days bootcamp to introduce them to building prototypes using existing tools. The Bootcamp familiarises the students with a process of critical thinking, research, and rapid prototyping to propose solutions for the given problems.

Stage 4: Grand Finale

(8th January)

This event will be exhibiting ideas through models or prototypes and will even demonstrate working projects in any field of science and technology. The ideas will be evaluated by the judges. The prize will be distributed based on the results. Further, the winners will be given an opportunity to pitch their projects to the investors for its further development.



To recognize and encourage the students, the following initiatives are planned:

1. SSTH Project Funding

Top 100 projects to be funded upto - Rs 2,000/-			
Sl.No.	Item	I Phase(Pre-Event)	II Phase(Post-Event)
1.	Project/Working Model	50%	50%

2. Be With Engineering Program

2 Days of BWE program for top 100 teams. These teams shall avail workshops on rapid prototyping, mentoring from Industry experts and support in enhancing the final project using advanced machinery.

3. Grand Finale

For PU Students

Item	I Prize	II Prize	III Prize
Project/Working Model	₹10,000	₹7,000	₹4,000
Still Model	₹6,000	₹5,000	₹3,000

Five Consolation Prizes of Rs.1,500 each.

Separate prizes will be awarded for winners in each region

For Schools

Item	I Prize	II Prize	III Prize
Project/Working Model	₹7,000	₹5,000	₹3,000
Still Model	₹4,000	₹2,000	₹1,500

Five Consolation Prizes of Rs.1,500 each.

Separate prizes will be awarded for winners in each region

Project/Working Model Exhibition: This event is for exhibiting and demonstrating working projects in any field of Science and Technology. The evaluation will be based on the innovativeness, feasibility and cost-effectiveness, presentation skills, and applications of the project.

Still Model Exhibition: This event is for demonstrating project ideas through models or prototypes. The models may be physical. The prototypes may be prepared using paper/ plastic/ thermocol/ glass, etc. for demonstration. The evaluation will be based on innovativeness, feasibility, eco-friendliness, presentation skills, and applications of the project.

Projects can be based on, but not limited to, the sectors listed below.

- Agriculture
- Healthcare
- Energy
- Fisheries
- Waste Management
- Climate Change

SSTH 2021 - Calendar of Events

Sl.No.	Schedule	Event
1.	25th October - 15th December, 2021	Ideation and Awareness Program Start of Registration (26th October) End of Registration (15th December)
2.	26th October - 15th December, 2021	Talent Selection Bootcamp
3.	6th - 7th of January, 2022	Be With Engineering Program
4.	8th January, 2022	Grand finale at Sahyadri Campus. Disbursement of the second installment. Disbursement of incentives to coordinators.

Rules and Regulations

All the participants must register at www.ssth.events by submitting their ideas.

- COVID protocols must be strictly followed during the course of the event.
- The teams eligible for funding shall produce necessary bills, justifying the expenditures before receiving the next phase of the funding.
- The zonal center selected teams must and should participate in the final round at the Sahyadri campus, only then are they eligible for the prize amount and also the final phase of the grant.
- All the prize money will be distributed in the SSTH 2021 - Grand Finale at Sahyadri Campus.
- In all circumstances, the decision of the organizing committee remains valid and no arguments will be entertained.
- The judge's decision will be final and has to be respected.
- No team shall be tolerated for misbehaving or any act of indiscipline during the event. The teams shall be immediately disqualified / penalized/take disciplinary actions if found harming the college property/other individual's property/an individual physically or mentally /other participant's projects, etc.
- The college shall not bear any responsibility for the loss of individuals' property or equipment or belongings or any harm caused to individuals.
- The rules can be amended or subjected to change during the course of the event. In such cases, the participants will be notified.
- IP will be mutually shared between inventor and partnering organisation

