SSTH 2025

SAHYADRI SCIENCE TALENT HUNT

Innovation Changes the Future

15,000+ Students
250+ Projects
200+ Institutions
100 Projects to be funded

12TH EDITION
November 6, 7 & 8

SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
An Autonomous Institution
MANGALURU

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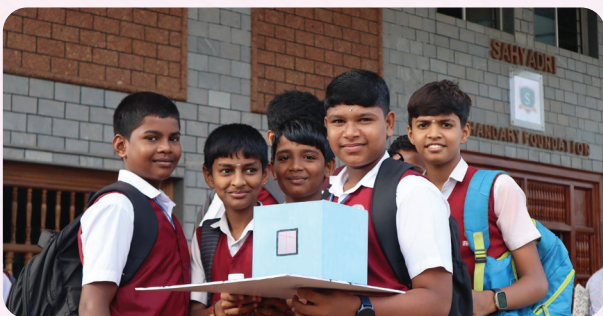Jeevan Kumar: +91 9108242514

SSTH2025_

ABOUT US

The 12th Sahyadri Science Talent Hunt, a distinguished event for high school and pre-university students in 2025, is designed to inspire and cultivate innovation. Hosted by Sahyadri College of Engineering and Management, this event encourages participants to develop creative solutions for real-world problems. It offers a unique platform for aspiring young minds to transform their concepts into tangible projects, fostering a foundation for future innovation.

OBJECTIVES

1) Sensitizing school and college students to regional problems and challenges.

2) Co-create solutions for the community along with local industries, mentors, and UG students.

3) Nurture entrepreneurial mindset in students through well-defined courses and programs.

4) Facilitate building prototypes using facilities in the region.

BENEFITS FOR THE INSTITUTION

1) We give students a stage to share their big ideas and work on solutions that can help people.

2) Students get to talk with successful people who will guide them and help their ideas grow.

3) The teams that are chosen will get money to help them build their projects and make them better.

STEM EDUCATION

What We Are Looking For: STEM-Based Projects

We invite high school and pre-university participants to submit their ideas, prototypes, or fully developed projects that demonstrate innovation and technical skill in the realm of STEM (Science, Technology, Engineering, and Mathematics), with a specific focus on women's safety. We are looking for projects that utilize these principles to create impactful solutions.

Possible project areas include:

1. Engineering: Creating wearable safety devices or panic buttons.

2. Computer Science: Developing mobile apps or AI-powered safety platforms.

3. Robotics: Designing automated alert systems or security drones.

4. Data Science: Using data to identify unsafe areas or recommend safe routes.

5. Electronics: Building smart devices for personal protection.

TO RECOGNIZE AND ENCOURAGE THE STUDENTS, THE FOLLOWING INITIATIVES ARE PLANNED

DAY 01: SSTH PROJECT FUNDING

INAUGURATION

The stage is set for groundbreaking moments and inspiring beginnings.

COLLEGE TOUR

Dive into our vibrant campus, and experience the radiant energy of college life up close

MINI WORKSHOPS

An exhilarating experience that will ignite your passion and enhance your skills in no time.

DAY 02: BE WITH ENGINEERING (BWE)

AIR SHOW

A spectacular aerial display by our students featuring drones, rockets, and flying models — all built from scratch!

INNOVTALK #ISRO

An engaging session held by ISRO that promises to captivate and inspire you with their deep expertise.

#BeWithEngineering

A dynamic event where seasoned engineers mentor you hands-on, guiding you through your projects and unlocking your full potential with expert insights.

DAY 03: GRAND FINALE

PROJECT DISPLAY

Gain cutting-edge insights through an inspiring session by Mr. Ramana about social innovation and learning possibilities for youth.

PANEL DISCUSSION

Join thought leaders dive into riveting debates and share groundbreaking insights on relevant topics.

VALEDICTORY

Celebrate our milestones with a heartfelt farewell as we step into new opportunities and challenges.

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

01. SSTH Project Funding

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

02. Be With Engineering Program

The main objective of "Be with Engineering" is to create a platform to bring together students passionate about science and technology. It gives school and college students an overall view of what engineering truly is. In a span of 2 days, the participants will be familiar with the environment at Sahyadri. They will be given the opportunity to interact and work at the labs, Launchpads, and incubation centers, and also explore all the resources that are offered at Sahyadri. By the end of this two-day stay on the Campus, students should be able to present a different perspective of engineering altogether and build their projects under the guidance of students at Sahyadri.

03. Grand Finale

For PU Students

Item	I Prize	II Prize	III Prize
Project/Working	Item	I Phase(Pre-Event)	II Phase(Post-Event)
Still Model	8,000	6,000	4,000

Five Consolation Prizes of Rs.2,000 each.   **Separate prizes will be awarded for winners in each region**

For Schools

Item	I Prize	II Prize	III Prize
Project/Working	7000	5,000	3,000
Still Model	5,000	3,000	2,000

Five Consolation Prizes of Rs.2,000 each for Project/ Working Model

GALLERY

TIMELINE

SL NO.	SCHEDULE	EVENT
1	1st September to 2nd October, 2025	Ideation and Awareness Program
2	1st September, 2025	Registration Starts
3	3rd October, 2025	Registration for Funding Ends
4	14th October to 29th October, 2025	Talent Boot Camp
5	6th to 7th November, 2025	Be with Engineering
6	8th November, 2025	Grand Finale

RULES AND REGULATION:

1) The maximum number of participants in a team is 4, and participants cannot form a team with other school/college students.

2) High school students cannot form a team with PU college students.

3) To be applicable for the top 100 Project Funding, the team registration must be done on or before 3rd October 2025.

4) The teams eligible for funding shall produce necessary bills, justifying the expenditures before receiving the next funding phase.

5) All the prize money will be distributed in the SSTH-2025 Grand Finale at Sahyadri Campus.

6) In all circumstances, the organizing committee's and judge's decisions will be final and have to be respected.

7) 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.

SYN ERGIA25

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