

SSTH 2K22

SAHYADRI SCIENCE TALENT HUNT

Be with Engineering - 100 Team Selection

The top 100 teams are invited to participate in the two-day 'Be With Engineering' program, which encourages students to go through the entire 'idea-to-product' cycle. These Teams will be given funding up to Rs.2000 for their projects. Students in this program will be mentored by industry professionals and aspirant Engineers in developing impactful solutions to community challenges using the resources available on the Sahyadri campus.

The evaluation criteria that the SSTH 2022 evaluation team will use to select the Top 100 teams for Be with engineering Program from the pool of registered teams are listed below.

Criteria	EXCELLENT	SATISFACTORY	EMERGENT
	5	3	1
Problem Clarity (C1)	The pain points of stakeholders have been clearly understood and used to frame the problem statement.	There is an understanding of the pain points of the stakeholders But the problem has not been completely understood by the team.	There is very little understanding of the problem. The pain points of the stakeholder have to be further understood to identify the real.
Well-defined Problem statements (C2)	The problem statement is well articulated without ambiguity. It covers the main pain point/s that the team is solving.	The problem statements not well articulated and shows signs of ambiguity. But it covers the main pain point/s that the team is trying to solve.	The problem statements not well articulated and shows signs of ambiguity. Requires reworking to identify the pain points.
Idea / Solution (C3)	Solution proposed can deliver significant improvement in the problems that are currently being faced as specified.	Solution proposed can deliver some improvement in the problems that are currently being faced as specified.	The solution proposed can deliver minimal improvement in the problems that are currently being faced as specified.
Feasibility (C4)	The idea is practical, implementable, and convenient for stakeholders. (Worked around the constraints.)	The idea is practical and convenient but may take time to implement. (Constraints have been understood)	Impractical solution. Does not take constraints into consideration.

SSTH 2K22

SAHYADRI SCIENCE TALENT HUNT

Grand Finale - Ideation Evaluation

All the registered teams will be coming to Sahyadri College of Engineering and Management, Mangaluru Campus on 26 November 2022 and will be exhibiting their ideas through models or prototypes and will even demonstrate working projects in any field of science and technology.

The evaluation criteria that the SSTH 2022 evaluation team will use to select the Winners of the event are listed below.

CRITERIA	EXCELLENT	STRONG	SATISFACTORY	EMERGENT
	4	3	2	1
Problem statements (C1)	The idea does introduce a problem/issue.	The idea speaks about a relevant problem but not effectively.	The idea speaks about a relevant problem but poorly.	The idea does not introduce a problem/issue.
Presentation (C2)	Concisely summarizes the idea, information is relevant and pertinent.	The information given is adequate but the presentation is not relevant.	Information given is adequate but the presentation is not relevant and not real-time.	Information jumble.
Innovation (C3)	A strong creative impact in design, implementation, and impact, developed innovative products, processes, and ideas.	The idea has some creative or unique features.	There is an innovation in the idea but may not be feasible.	No Innovation or repetition.
Solution (C4)	Actively looks for and suggests solutions to problems.	Refines solutions suggested by others.	Does not suggest or refine solutions, but is willing to try out solutions suggested by others.	The solution is not in line with the problem.
Market reach (C5)	This idea has a huge market reach and it is feasible.	This idea has a huge market reach but it is feasible.	This idea has the least market reach but it is feasible.	Not relevant.