



SPOC Guidelines – Dashboard

What is SIH Junior 2023 ?

SIH Junior 2023 is a Smart India Hackathon that invites school students to contribute their innovative ideas to solve real-world challenges posed by different industries. It broadens its scope to include school students, recognizing that innovation knows no age limits. The introduction of the Open Innovation Student category is a significant leap that enables school students to contribute their ideas against 16 predefined themes, ranging from technology and sustainability to healthcare and agriculture. This inclusion nurtures a culture of innovation from a tender age. Participants can immerse themselves in themes that align with their interests and aspirations, inviting diverse perspectives. [Learn More](#)

The 16 themes are as follows :

- 1. SMART AUTOMATION:** Ideas focused on the intelligent use of resources for transforming and advancements of technology with combining the artificial intelligence to explore more various sources and get valuable insights.
- 2. FITNESS & SPORTS:** Ideas that can boost fitness activities and assist in keeping fit.
- 3. HERITAGE & CULTURE:** Ideas that showcase the rich cultural heritage and traditions of India.
- 4. MEDTECH/BIOTECH/ HEALTHTECH:** Cutting-edge technology in these sectors continues to be in demand. Recent shifts in healthcare trends, growing populations also present an array of opportunities for innovation.
- 5. AGRICULTURE, FOODTECH & RURAL DEVELOPMENT:** Developing solutions, keeping in mind the need to enhance the primary sector of India - Agriculture and to manage and process our agriculture produce.
- 6. SMART VEHICLES:** Creating intelligent devices to improve the commutation sector.

- 7. TRANSPORTATION & LOGISTICS:** Submit your ideas to address the growing pressures on the city's resources, transport networks, and logistic infrastructure.
- 8. ROBOTICS AND DRONES:** There is a need to design drones and robots that can solve some of the pressing challenges of India such as handling medical emergencies, search and rescue operations, etc.
- 9. CLEAN & GREEN TECHNOLOGY:** Solutions could be in the form of waste segregation, disposal, and an improved sanitation system.
- 10. TOURISM:** A solution/idea that can boost the current situation of the tourism industries including hotels, travel and others.
- 11. RENEWABLE/ SUSTAINABLE ENERGY:** Innovative ideas that help manage and generate renewable /sustainable sources more efficiently.
- 12. BLOCKCHAIN & CYBERSECURITY:** Provide ideas in a decentralized and distributed ledger technology used to store digital information that powers cryptocurrencies and NFTs and can radically change multiple sectors.
- 13. SMART EDUCATION:** Smart education, a concept that describes learning in the digital age. It enables learners to learn more effectively, efficiently, flexibly and comfortably.
- 14. DISASTER MANAGEMENT:** Disaster management includes ideas related to risk mitigation, Planning and management before, after or during a disaster.
- 15. TOYS:** Challenge your creative mind to conceptualize and develop unique toys and games based on our civilization, history, and culture etc.
- 16. MISCELLANEOUS:** Technology ideas in tertiary sectors like Hospitality, Financial Services, Entertainment and Retail.

How to curate Ideas ?

Students can refer to this ppt [here](#) to get a basic template on how they can curate and present their ideas efficiently.

Team Formation

1. A team can be formed of 3 students to 6 students (at max); 2 Mentors (One Mentor Mandatory and One Mentor is optional) (can be teachers/parents/industry experts).
2. It is recommended to have at least one female member to be a part of the team.
3. All students should be from the same school. Inter-school teams are not allowed.
4. Team Name should be unique and not contain the name of their institute in any form.
5. In Track 1, students who are in 6th to 9th standard should form a team together.
6. As for Track 2, students who are in 10th to 12th standard should create a team together.

Registration & Idea Submission of teams

1. The SPOC is responsible for the submission of ideas of all the teams associated with it.
2. The SPOC has to register the selected teams on the “Manage Team” section of SIH Dashboard along with the details below:
 - Unique Team Name
 - Category (Track 1/ Track 2)
 - Upload Team Consent Letter
 - Mentor Details (1 minimum & 2 Maximum)
 - Name, Email, Mobile Number, Category, Designation, Experience
 - Team Member Details (3 Minimum & 6 Maximum)
 - Name, Email, Mobile Number, DOB, Class, Gender, Member Type, Stream, Medium
3. The SPOC has to provide following details for Idea Submission on the “Manage Submission” section of SIH Dashboard along with details below:
 - Select Team



- Select Theme
- Idea Title
- Upload PPT
- Process Flow Chart (Optional)
- Technology Stack (Optional)

Nomination of teams

The proposed solutions are evaluated by experts on points like the novelty of the idea, complexity, clarity, detailed document, feasibility, practicability, and sustainability, the scale of impact, user experience, and potential for future work progression.

For every theme from each state and UT the top performing ideas will be shortlisted to the Grand Finale of the Smart India Hackathon.

30 teams will be shortlisted from Track-1 (class 6th to 9th)

30 teams will be shortlisted from Track-2 (class 10th to 12th)

Check Team Status

Each team would be able to keep track of the evaluation status of their ideas in the “Manage Teams” section of the Hackathon dashboard provided to the SPOC.