FAQs for Smart India Hackathon 2020 - Participants

How do I register for Smart India Hackathon 2019?

Please register at www.sih.gov.in After the college SPOC enters the shortlisted teams, the registration of teams must be done on the portal by the Team Leader only.

The registration process is simple. All the TEAM LEADER has to do is…

Visit www.sih.gov.in

Click on 'Register' button and create a login id for their respective team

Fill all the required fields

Once you click submit, the team leader and rest of the team members receive OTPs for verifying mobile numbers and email ids

The team leader will also receive an email verification link on his/her email id.

Once all the details are added, click on 'Submit' button

Your team registration will now go to your College SPOC for his/her knowledge.

How should we form a team?

All team members should be from same college; no inter-college teams are allowed. However, members from different branches of the same college/ institute are encouraged to form a team.

Each team would comprise of 6 members including the team leader.

Each team must have **AT LEAST ONE FEMALE TEAM MEMBER**.

As the software edition of the hackathon is digital product development competition, majority of the team members MUST be well versed with programming skills. For the hardware edition, we encourage multi-disciplinary teams – which means your team should have a good mix of Mechanical Engineers, Electronic Engineers, Product Designers and Programmers.

The team name should be unique and MUST NOT contain the name of your institute in any form.

A team can make multiple idea submissions for different problem statements under the same team name

Team members CANNOT be associated with multiple teams in parallel!

After intra campus hackathon, the college SPOC has to enter the selected teams on our portal. Following this, the team leader can register his/her team on the same portal at www.sih.gov.in.

How do we submit our idea?

Please note: Idea submission must be made by the Team Leader only.

Submission dates should be strictly followed. No exceptions will be made.

Only those teams that are authenticated by College SPOCs are allowed to make idea submission!

Team leaders must login on [www.sih.gov.in,](www.sih.gov.in) select the problem statement of their preference and submit ideas to them.

Now fill out your Idea title and description in the dedicated boxes and upload your Idea. Click to submit!

What is selection criteria?

Evaluation criteria will include novelty of the idea, complexity, clarity and details in the prescribed format, feasibility, practicability, sustainability, scale of impact, user experience and potential for future work progression.

When/where will the shortlisted ideas be announced?

Notification about selected teams will be put up on our portal and will also be sent to their respective nodal center

You may also keep a track of all the latest announcements and updates about the initiative through SIH App.

Be available for meetings, A-view sessions and trainings during the preparation phase; you will be notified about them in advance.

What are Mentor registration formalities? When will they begin?

For Software Edition, after teams are shortlisted, each team will have the option of selecting them from the industry or academia. A person needs to have 4+ years of Industry/ Academic experience to qualify as a mentor.

For Hardware Edition, 2-3 Industry mentors are encouraged – specifically those with over 5 years of hands on experience in hardware industry.

Mentor registrations for shortlisted teams open strictly post internal evaluation round. Teams would be emailed a link to register details of their chose mentors

General responsibilities of Mentor

Mentor and guide teams via Skype/phone/video-chat or in person before the finale to help convert students' ideas into a working prototype.

Provide guidance and support to your allocated teams. Mentors along with participating students work together as a team at the grand finale

Work collaboratively with the allotted student team during the 36 hrs Grand Finale to build a working prototype.

Out-station travel to the hackathon venue may be necessary to participate in the Grand Finale.

General information regarding the Grand Finale

If a team is selected for the final Hackathon, members will need to travel to the assigned center which can be anywhere in India.

Shortlisted teams traveling for the grand finale will be eligible to receive reimbursement for to & from journey via 2S (2nd Class sleeper) railway fare. The reimbursement amount will be paid at the grand finale nodal centers upon producing copies of train tickets and completing relevant forms. The arrangement for booking of train tickets is responsibility of teams themselves or their institutes.

College faculty members traveling with teams for the grand finale are not eligible for any reimbursement of travel expenses.

The nodal centers will be arranging for accommodation of teams during the grand finale.

Each college/institute will issue a stamped photo ID to each member of the teams selected for the finale College photo ID is mandatory for participating in the finale.

Problem statements and Prizes to be won

SIH2020 brings you problem statements from leading public and private organizations, union ministries and NGOs in India.

There would be ONE single winning team for every problem statement posted on the portal. Few problem statements might not have any winning team.

Amount of prize money awarded to the winning team would be Rs. 1 Lakh per problem statement, only if the idea is liked by the problem statement creator organization.

Teams are also encouraged to think out-of-the-box and provide creative solutions to themes under 'Students' Innovation' category.

Miscellaneous Information

Intellectual property (IP) of the idea would belong to the college/institute and the team members jointly. However, team members will make their product available for free for the government institution for which they are working.

Selected ideas need to be further developed so that they can be productized before the government institution(s) will be able to utilize it; more efforts beyond the finale are required from the selected teams thereafter.