

FAQs for Smart India Hackathon 2019 - Participants

How do I register for Smart India Hackathon 2019?

***We strongly encourage all participating team members to begin their team registration process by downloading **Smart India Hackathon SIH App** from Google Play Store.

Please note:

1. Please note that the registration on SIH App and on our portal www.sih.gov.in are separate and both have to be completed.
2. Registration of teams must be done by a 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 and upload your College Authority Letter in PDF format
- 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 authentication. Teams will receive notification once SPOC completes authentication process. Notification will be via email as well as SMS to Team Leader You are now ready to make an idea submission.

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.
- Colleges MUST issue one College Authority Letter in the prescribed format for every team. The authority letter format can be downloaded from the top left hand side of the page where team registration page. The format of the letter is as below.

< College letter head >

Date: xx/Month/2019

Sub: Smart India Hackathon 2019 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2019. AICTE Application No. / UGC / AISHE Code is _____.

Team : < Team Name (s) >

| | Name | Gender (M/F) | Email id | Mobile no. |
|-------------|------|--------------|----------|------------|
| Team Leader | | | | |
| Team Member | | | | |
| Team Member | | | | |
| Team Member | | | | |
| Team Member | | | | |
| Team Member | | | | |

(Instructions for participating institutes:

**There is no limit on number of submissions per college. Hence, issue One Consent letter per team.
Please follow the college authorization letter format given here. If the format is changed, the team is likely to get disqualified.*

***Please remove these 2 lines in the bracket before saving and uploading the form)*

Sincerely,

< Principal's Name >

Sign/-

The Principal < College Stamp >

- The letter must be issued on college letterhead only. It must clearly state name of the team and all 6 team members, and must be duly signed by college principal/ dean/ institute director and bear the college seal.
- 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!

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, 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 ppt in PDF format. Click to submit!

What is a 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

- SIH2019 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.
- Amount of prize money awarded to the winning team would depend on the complexity level of a problem statement.

| Complexity Level | Prize Money |
|-------------------------|--------------------|
| Simple | Rs 50000/- |
| Complicated | Rs 75000/- |
| Complex | Rs 100000/- |

- 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.