

SMART INDIA HACKATHON -2018

About Smart India Hackathon 2018

Visit below links:

LINK 1-: <https://innovate.mygov.in/>

LINK 2-: https://innovate.mygov.in/wp-content/uploads/2017/10/mygov1_1509348196.pdf

LINK 3-: <https://innovate.mygov.in/sih2018/>

SIH-2018

Our Hon'ble Prime Minister, Shri Narendra Modi, envisages a Digital India to bridge the digital divide in our country and further promote digital literacy in order to make development a comprehensive mass movement and put governance within everyone's reach in India. In order to work towards our PM's vision, MHRD, All India Council for Technical Education (AICTE), Inter Institutional Inclusive Innovation Center (i4C), and Persistent Systems organized Smart India Hackathon 2017, a unique initiative to identify new and disruptive digital technology innovations for solving the challenges faced by our country. The initiative was a huge success. To reiterate the efforts towards our PM's vision, MHRD, AICTE, i4C, and Persistent Systems is proud to propose the 2nd edition of this initiative – Smart India Hackathon 2018.

Till date, 45+ union ministries and departments and 18 state governments have already joined this grand initiative, making it much bigger than the previous edition. Through this initiative, govt. departments will directly engage with thousands of technical students and challenge them to build digital solutions to improve their efficiency, plug revenue leakages and corruption.

Smart India Hackathon 2018 is a non-stop digital product development competition, where problems are posed to technology students for innovative solutions. It:

- Harnesses creativity & expertise of students
- Sparks institute-level hackathons
- Builds funnel for 'Startup India' campaign
- Crowdsources solutions for improving governance and quality of life
- Provides opportunity to citizens to provide innovative solutions to India's daunting problems

Smart India Hackathon 2018 will have 2 sub-editions – Software as well as Hardware:

- Software Edition will be 36 hour software product development competition, similar in concept to Smart India Hackathon 2017
- The new Hardware Edition will be a hackathon where teams will be work for 5 straight days and build their hardware solutions. This competition would be limited to only 5 nodal centers with 20-25 teams each

For any queries :

Call- 020-65260777 (Monday to Friday 10am to 5 pm)

Email- idea@i4c.dot.co.in

Terms & Conditions – Smart India Hackathon 2018

Eligibility for Student Team Members (* SPOC Registration is mandatory to enable team registration)

Eligibility criteria:

- Technical students from AICTE/ UGC/ IIT/ NIT/other govt. approved institutions.
- 6 students per team is mandatory.
- All Team members must be currently studying in same institution.
- Team members may be from different academic levels.
- Team members could be from any of the technology streams/MCA/streams like Computer Science, MSc Electronics or equivalent may participate.
- Once teams have registered, changes in team members will not be encouraged.
- While selecting between 2 similar ideas, preference will be given to the team with maximum girl members.

To register, visit: <https://innovate.mygov.in/sih2018/>

Registration of College SPOCs (* Single Point of Contact for Educational Institutions)

Eligibility criteria:

- Principal/ Dean/ Responsible faculty member of the college/institute.
- Responsible for verifying the team registrations from their institutes.
- Will be single point of contact for all communication addressed to their institutes.

To register, visit: <https://innovate.mygov.in/sih2018-spoc/>

Eligibility & Expectations from Mentor Teams (* Work collaboratively as a 2-mentor team)

Eligibility criteria:

- Accomplished software techies (preferably industry professionals) with 6-8 years of hands-on experience in product development.
- Self-motivated and passionate about technology challenges.
- Mentor/ guide teams via skype/phone/video chat/ in person before the finale to help convert ideas created by teams into digital prototype using appropriate architecture, UI design, technology stack, etc.
- Each team will be assigned 2 mentors therefore we encourage mentors to apply in group of 2 so that the pair can be allotted one student team.
- Be personally present at the Grand finale to work collaboratively with allotted team to build a working prototype.
- Out-station travel may be necessary to participate in the Grand Finale. Mentors may indicate their 1st, 2nd and 3rd preference city while registering.

To register, visit: <https://innovate.mygov.in/sih-2018-mentor/>

Eligibility & Expectations from Evaluator (* Mentor and SPOC are not eligible to be Evaluator)

Eligibility criteria:

- Experienced IT/ Hardware industry professional.
- Product development experience on various technologies/ domains preferred

To register, visit: <https://innovate.mygov.in/sih2018-evaluator/>

Selection Criteria

- Team Applications will be undergo a first round of evaluation, where 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.
- While selecting between 2 similar ideas, preference will be given to the team with maximum girl members.
- Shortlisted ideas will be communicated via email/ Smart India Hackathon SIH App. These teams will be eligible to appear in the SIH2018 Grand Finale.

FAQs for Smart India Hackathon 2018 participants

Very Important: Our Hon'ble Prime Minister, Shri Narendra Modi, envisages a Digital India to bridge the digital divide in our country and further promote digital literacy in order to make development a comprehensive mass movement and put governance within everyone's reach in India. In order to work towards our PM's vision, MHRD, All India Council for Technical Education (AICTE), Inter Institutional Inclusive Innovation Center (i4C), and Persistent Systems organized Smart India Hackathon 2017, a unique

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How do I register for Smart India Hackathon 2018?

- *****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:

- **Please note that the registration of SIH App and that of MyGov website is separate and both have to be completed.**
- **Registration of teams must be done by a Team Leader only.**
- **The registration process is pretty simple. All you need to do is...**
 - Visit <https://innovate.mygov.in/sih2018/>
 - Create a login id for your team
 - Fill all the required fields
 - Don't forget to click 'Submit'
 - Bingo! You are now ready to submit your application.

How should we form a team?

- There is no restriction on the number of teams participating from each Institute.
- All team members should be from same college; no inter-college teams are allowed. However, members from different branches of the same college/ institute can form a team.
- Each team would comprise of 6 members including the team leader.
- As the hackathon is digital product development competition, majority of the team members **MUST** be well versed with programming skills.
- Colleges **MUST** issue a letter on their letterhead stating the names of the team and team members.
- The team leader's name should be clearly specified in the letter.
- Clearly communicate the email-ids and mobile numbers of all team members as well.
- The letter should bear the seal of the college/ institute along with signature of the principal/ dean/ institute director.
- A scanned copy of this letter in PDF form is to be mandatorily uploaded during online application process.
- After teams are shortlisted, each team will either be allotted 2 mentors or they will have the option of selecting them from the industry or academia.

How do we submit our idea?

- The Team Leader must make Idea submission only.
- Submission dates should be strictly followed. No exceptions will be made.
- Submission is required to be done on <https://innovate.mygov.in/sih2018> in the prescribed format. The format is available on https://innovate.mygov.in/wp-content/uploads/2017/10/mygov1_1509348196.pdf
- After login, fill in all the required details for submission of the idea.
- Entries to be sent only in the prescribed format; otherwise they are bound to get rejected.
- Upload the PPT in the prescribed format, stating the idea and letter from the college (as stated above) to complete the application process.

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.
- Preferences will be given to entries from Northeast while selecting between two similar ideas.

When/where will the shortlisted ideas be announced?

- Notification about selected teams will be sent to their respective nodal center. You may keep a track of all the latest notifications and updates about the event through **Smart India Hackathon SIH App**.
- Be available for meetings and training during the preparation phase; will be notified in advance

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.
- Selected teams will be allowed to have 2 seniors as mentors. Mentors can be professors/teachers/ experienced professionals from industry. On selection, total team size will be (6+2).
- Each college/institute will be responsible for the travel and accommodation of their teams for the finale.
- Each college/institute will issue a stamped photo ID to each member of the teams selected.
- College photo ID is mandatory for participating in the finale.

What are the prizes to be won?

- **Prizes for the top winners under different categories are**
- 1st prize – Rs.1,00,000/-
- 1st runner up – Rs.75,000/-
- 2nd runner up – Rs.50,000/-

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 team thereafter.

For any query,

Contact: Prof Bhavesh Oza, Asst.
Prof@CE department, LDCE, Ahmedabad,
bhavesh.oza.123@gmail.com

Schedule for top ten teams selection at LDCE,

	Stages	Date	Tasks
1	Formation of Teams with atleast one problem selection	Before 2/12/17	Make a Team & Team leader, select one problem atleast
2	Select your internal guide	Before 2/12/17	From college or outside of college, team can have atleast one guide(mentor)
3	Prepare abstract & get reviewed with internal guide	Before 4/12/17	Refer link 2 for abstract submission
4	Final presentation of team	On 6/12/17	Team has to present one presentation against jury. (Max 3 problems) with abstract & ppt(max 15 slides)
5	Result of selected teams	On 7/12/17	Improvement of final abstract of problem
6	FINAL TEAM REGISTRATION	BETWEEN 8/12/17 TO 10/12/17	FINAL REGISTRATION BY STUDENTS, Students will be provided authority letter for team registration.
