Collaborate with us!

Innovation and entrepreneurship are at the peak in India.
Ministry of Human Resource Development (MHRD), All India Council for Technical Education (AICTE), Inter Institutional Inclusive Innovation Center (i4C), and Persistent Systems successfully organized three massive scale nationwide initiatives - Smart India Hackathon 2017, Smart India Hackathon 2018, and Smart India Hackathon 2019.

Invitation to PSUs, Industries & NGOs to join Smart India Hackathon (SIH) 2020

One time registration Fees -- 25000 INR (+GST), which helps:
- Your organization branding between 10000+ AICTE/ MHRD approved institutes
- Hiring the best minds in your organization
- Getting innovative solutions through young minds
- Promoting the Spirit of Innovation

One winning team per problem statement; Organization to pay Rs 1 Lakh as prize money
- Each organization can submit 2 - 5 problem statements
- Get a chance to evaluate and mentor the participating teams
- Product IP is equally held between your organization and winning teams
- Submit problem statements on www.sih.gov.in

Past Milestones

- 18 Union Ministry & Departments
- 96 Organisations Collaborating
- 530 Total Problem Statements
- 50+ Nodal Centres for Grand Finale
- 200,000+ Participating Students

What is SIH2020?
- Involves 2 Lakh+ technical students, 3000+ technical institutions, 200+ organizations from across India
- World’s biggest Software and Hardware hackathon
- 4th edition of highly successful Smart India Hackathon initiative
- Technology Students across India compete to creatively solve problems and offer technical solutions
- Harness expertise of students from IISc, IITs, NITs and AICTE/UGC approved institutions
- Private sector organizations, NGOs to pose challenges to students and get out-of-the-box solutions, thus involving the organizations in a nation building initiative.

SECTORS

- Agriculture & Rural Development
- Clean Water
- Robotics and Drones
- Healthcare & Biomedical devices
- Renewable energy
- Security & Surveillance
- Smart Communication
- Smart Vehicles
- Waste Management
- Food Technology
- Miscellaneous and more...

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Past Milestones

- 11 Sep, 2019 SIH2020 Launch
- 22 Oct, 2019 onwards Problem statements published Idea submissions open
- 1-30 Sep, 2019 Problem statement submission & Review
- 24 Jan – 10 Feb, 2020 Internal idea evaluations
- 31 Jan – 10 Feb, 2020 Announcing shortlisted teams
- 14 – 15 Mar, 2020 (tentative) Software Hackathon
- July 2020 Hardware Hackathon

July 2020

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Policy Document for Problem Statements from Private Organizations

1. Each organization can submit 2 - 5 problem statements.

2. Organization appointed Point of Contact (PoC) will register on the SIH portal after payment. One time registration fee of Rs 25,000 (plus GST) will be applicable to all organizations that would like to submit Problem Statement for the initiative. If company falls under SEZ category, it needs to submit relevant SEZ certificate to get a waive off on GST. Once payment is done, the organization will be approved by admin to continue with the Problem Statement submission process.

3. The following process will be followed by interested private/ public organizations/ NGOs for submitting the one time registration fee. Interested Organization must first appoint a PoC who will submit the Problem Statement online. The following online submission process will be followed:
   - Send an enquiry email to sih@i4c.in to which they will be given the bank details for the transaction of registration fees.
   - Once payment is made, provide the payment details including the transaction reference code via email.
   - SIH team will verify the information and provide a registration code to the respective organization via email.
   - The organization will then proceed to the online portal to submit the problem statements.

4. Each organization will also appoint 2 or more officers who will be part of the Problem Statement Review Committee (PSRC).
   - Register on the portal www.sih.gov.in with the i4C provided registration code.
   - The portal asks for company logo while registration. This is not mandatory but highly recommended by us from branding perspective.
   - Login with credentials.
   - Short write-up describing the problem (no more than 500 words).
   - Owner name (who has given the problem statement), dept. and designation, contact information.
   - Category – hardware/software.
   - Link to the one minute YouTube video describing the problem for setting the context.
   - Themes / Technology bucket for which the Problem Statement is applicable.
   - Once the problem statement is submitted, a unique identifier will be generated for the same. For example, PER05 is the 5th problem submitted by Persistent Systems Ltd.
   - Each Problem Statement will display the number of participating teams against it; this is set at ‘0’ and will rise with every new submission.

   Once the Problem Statement under each technology bucket are submitted, the PSRC will review all problems to ensure that the Problem Statement are ‘hackathonable’. The organizers will ensure that the Problem Statement selected are such that solutions (hardware or software) for them are feasible.

5. Prize Money to be paid by Collaborating Organizations: Problem statements given by private organizations will be categorized as per Themes / Technology bucket decided by the SIH 2020 team. SIH team will confirm the list of hackathonable problem statement to the collaborating organization POC and the organization needs to make advance payment of prize money amount to i4C before the problem statements are published. The POC is requested to transfer a sum of Rs 100000/- per hackathonable problem statement that is ready to be published along with a Facilitation fee of Rs 1000/- (plus GST; GST is waived off for SEZ companies). SIH team shall inform the collaborating organization the bank details for the transaction.
Policy Document for Problem Statements from Private Organizations

Please note:
- Problem statements shall be published on the portal only upon receipt of relevant prize money amount and facilitation fee from collaborating organizations
- i4C is responsible for deducting TDS on this amount before paying the prize money proceeds to the winning team
- If collaborating organization does not find any deserving winning team for a particular problem statement at the Hackathon Grand Finale, i4C is liable to refund the prize money amount to the collaborating organization.
- The One time Registration fee and Facilitation fee are non-refundable

6. Winning team’s Product IP: 50% of the product IP lies with your organization and the remaining 50% lies with the student team. You will be given the first priority to:
   Buy out the remaining 50% of the IP from team after the hackathon is over
   Or
   Hire the team to make full-fledged product
   Or
   Refuse to take the product development project forward.
   In case, you refuse to take the project forward, the team may create their own Start-up. However, 50% of the IP continues to remain with your organization.

7. Participating organization will appoint:
- **Mentors** - These mentors will be volunteers willing to take out time between December 2019 – February 2020 (for Software edition) and until July 2020 (for Hardware edition), to guide the short-listed teams in their solution/product development for the grand finale. The number of mentors will be determined based on submissions by the teams. (Please note: each team requires at least 2 mentors (technical + domain) to guide them for the finale.)
- **Evaluators** – The evaluators will also be volunteers and should be available between October – January 2020, to evaluate the solutions submitted by student teams for organization specific Problem Statement. This will be an online process which will take place in two stages for Hardware edition and one stage for the Software edition. The evaluation process can be done remotely from any location. The SPOCs who are part of PSRC can also be appointed as the Evaluators. Each organization should submit at least 2 volunteers as evaluators for each of their problem statements. The number of evaluators will be communicated as the final stage of idea submission draws near.
- **Judges** – The grand finale for hardware as well as software will be held on different dates across multiple nodal centres in India.
- Each nodal centre will require senior technical and domain experts; venture capitalists etc. to be judges. Participating organizations will be requested to appoint 2 – 3 judges for the same. The number of judges will be communicated once the short-listed teams for the 2 grand finales are announced

For more information, please feel free to reach out to

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