SMART INDIA HACKATHON 2022

Roles and Responsibilities of the SPOCs for SIH 2022
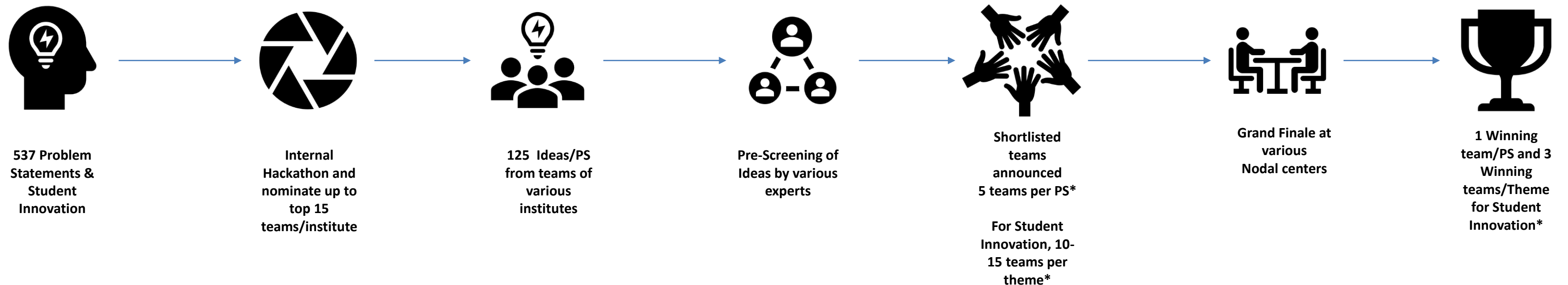
College SPOCs:

1. Register on SIH 2022 Portal as a SPOC on https://www.sih.gov.in/collegeRegistration.

2. Only senior Faculty/Registrar/Dean/HoD/Director etc. can be registered as a SPOC. The SPOC needs to get an authorization consent letter from his Institute (either from Director, VC, Principal, or the like). The authorization letter format can be accessed from the website under the registration page. It is mandatory for a SPOC to upload a letter on his institute letterhead from a Director/Principal/Vice-Chancellor/Registrar or the like. The college seal on the letterhead is also mandatory.

3. Students cannot register as SPOC or submit their teams on our portal. The team(s) nomination will be done by an authorized SPOC of the institute only.

4. Once you are registered, the SIH team will review the SPOC authorization Letter and approve/disapprove (you will receive notification via email at your registered email ID)

5. Once approved, the College SPOC needs to provide the internal hackathon details and submit a PDF report with details related to how many teams participated, students, male, female, mode of the hackathon, challenges/PS's worked, images, and repository link (if any).

6. Once you complete this, you will be directed to fill (nominate) the top 15 teams (10 Shortlists and 5 waitlists).

7. The SPOC can nominate the teams in any of the categories i.e. Hardware and Software and select at least 5 teams in Student Innovation and 10 against the Problem Statements. The College SPOC can nominate at max 15 teams (HW+SW both) having at least one mandatory female Member in each Team.

8. On 10th March 2022, the Idea Submission for the nominated teams will go live and these nominated teams will be able to log in and select their choice of PS and submit the ideas against them. Login Credentials for the nominated Team leader will be sent by 9th March 2022.

9. Please note that each PS will have a maximum count of ideas to **125** only. It will be a first come first serve basis system to select the PS of their choice. **Hence, it is recommended for the institutes to organize the internal hackathon as soon as possible so that the nominated teams will get their choice of PS.**

10. Once 125 ideas are received at a particular PS **(Counter will be seen publicly)**, that PS will be blocked/freezed and no more ideas will be able to be submitted on that particular PS.

11. Idea PPT format and other details will only be available on the team leader's login.

Team Formation – 6 Members (including the team leader) and 2 Mentors (optional). Mentors can be Industry experts or Senior Faculty members. It is mandatory to have one female member on the team. All-female member teams can also be formed.
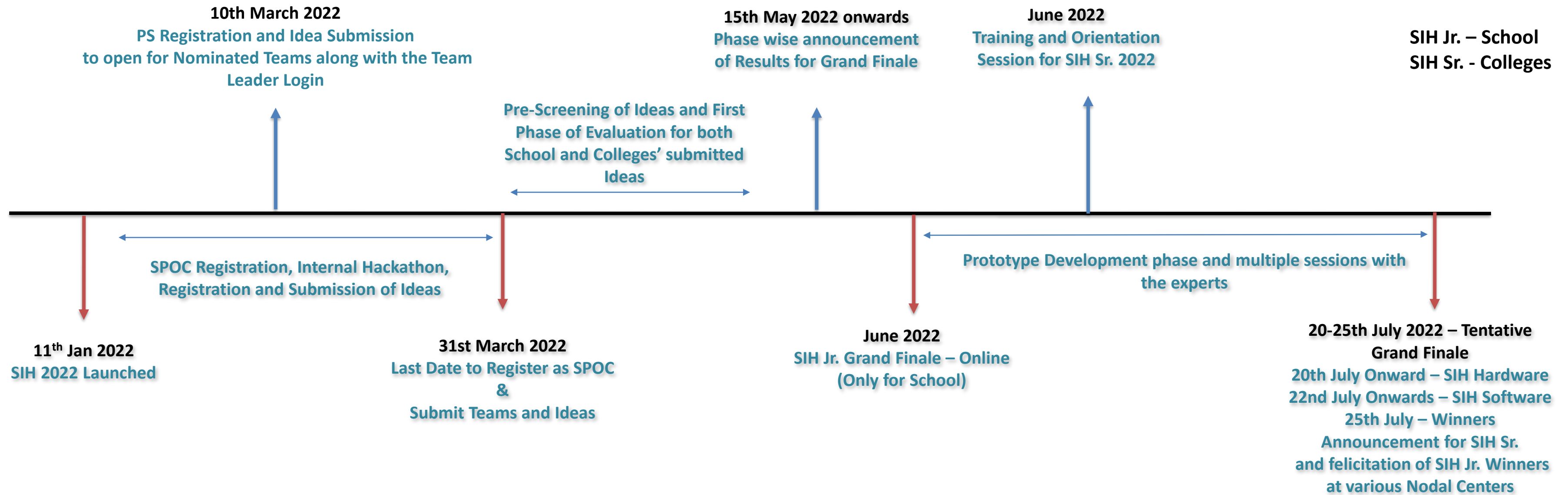
Process Flow: College

1. For Colleges, the teams can work either on Problem Statements (listed on our website under the Problem statement page) or Student Innovation (listed themes). In student Innovation, the teams can create and solve solutions to various challenges of their own, but it should be listed in one of the themes listed on our website.

2. For Colleges, Each Problem Statement (PS) to have a maximum count of 125 ideas submitted from teams of various institutes.

3. For Colleges, SPOC needs to nominate 15 teams of which 10 teams are shortlisted and 5 are waitlists.

4. Also, 10 teams need to be selected against the Problem Statements and 5 against the student innovation. However, this time the SPOC can nominate teams in any of the hardware or software categories. But it is recommended that SPOCs nominate teams in various categories for equal distribution of teams from their institute in various problem statements, students' innovation, and Categories.

5. Prize Money for the winning teams is Rs. 1,00,000/- in Problem Statements submitted by various Organizations. For Student Innovation, 3 prizes worth Rs. 1,00,000/-, Rs. 75,000 and Rs. 50,000/- for each theme or Nodal Center*

537 Problem Statements & Student Innovation → Internal Hackathon and nominate up to top 15 teams/institute → 125 Ideas/PS from teams of various institutes → Pre-Screening of Ideas by various experts → Shortlisted teams announced 5 teams per PS* For Student Innovation, 10-15 teams per theme* → Grand Finale at various Nodal centers → 1 Winning team/PS and 3 Winning teams/Theme for Student Innovation*

*Please note that the numbers are tentative and depends on the evaluation process and quality of idea/prototype received. There is an additional evaluation round for the hardware teams.

Timeline for SIH 2022 – Colleges

10th March 2022
PS Registration and Idea Submission
to open for Nominated Teams along with the Team
Leader Login

15th May 2022 onwards
Phase wise announcement
of Results for Grand Finale

June 2022
Training and Orientation
Session for SIH Sr. 2022

SIH Jr. – School
SIH Sr. - Colleges

Pre-Screening of Ideas and First
Phase of Evaluation for both
School and Colleges' submitted
Ideas

SPOC Registration, Internal Hackathon,
Registration and Submission of Ideas

Prototype Development phase and multiple sessions with
the experts

11th Jan 2022
SIH 2022 Launched

31st March 2022
Last Date to Register as SPOC
&
Submit Teams and Ideas

June 2022
SIH Jr. Grand Finale – Online
(Only for School)

**20-25th July 2022 – Tentative
Grand Finale**
20th July Onward – SIH Hardware
22nd July Onwards – SIH Software
25th July – Winners
Announcement for SIH Sr.
and felicitation of SIH Jr. Winners
at various Nodal Centers

NOTE:

1. Please note that the PS Selection and Idea Submission for College teams will happen through the team leader login. Idea PPT template will be available only through the login of the team leader. Login credentials of the team leader to be shared by 9th March 2022.
2. For College, Mentor details are to be added by the team leader. Once the details are submitted by the team, information will be reflected to the dashboard of the SPOC for approval.
3. There is an upper cap of the ideas submitted against each PS. Only 125 ideas can be submitted against one PS. Hence, it is suggested to have the internal hackathon organized as soon as possible so that team can select the PS of their choice.
4. All-female members team can participate in this hackathon.